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## PROGETTO STRUTTURE

A9 – Fascicolo dei Calcoli Stato Attuale - Modello globale

## PROGETTO ESECUTIVO

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# 1 A9 - FASCICOLO DEI CALCOLI: MODELLO GLOBALE - STATO ATTUALE

## Introduzione

### Sistemi di riferimento

Le coordinate, i carichi concentrati, i cedimenti, le reazioni vincolari e gli spostamenti dei NODI sono riferiti ad una terna destra cartesiana globale con l'asse Z verticale rivolto verso l'alto.

I carichi in coordinate locali e le sollecitazioni delle ASTE sono riferite ad una terna destra cartesiana locale così definita:

- origine nel nodo iniziale dell'asta;
- asse X coincidente con l'asse dell'asta e con verso dal nodo iniziale al nodo finale;
- immaginando la trave a sezione rettangolare l'asse Y è parallelo alla base e l'asse Z è parallelo all'altezza. La rotazione dell'asta comporta quindi una rotazione di tutta la terna locale.

Si può immaginare la terna locale di un'asta comunque disposta nello spazio come derivante da quella globale dopo una serie di trasformazioni:

- una rotazione intorno all'asse Z che porti l'asse X a coincidere con la proiezione dell'asse dell'asta sul piano orizzontale;
- una traslazione lungo il nuovo asse X così definito in modo da portare l'origine a coincidere con la proiezione del nodo iniziale dell'asta sul piano orizzontale;
- una traslazione lungo l'asse Z che porti l'origine a coincidere con il nodo iniziale dell'asta;
- una rotazione intorno all'asse Y così definito che porti l'asse X a coincidere con l'asse dell'asta;
- una rotazione intorno all'asse X così definito pari alla rotazione dell'asta.

In pratica le travi prive di rotazione avranno sempre l'asse Z rivolto verso l'alto e l'asse Y nel piano del solaio, mentre i pilastri privi di rotazione avranno l'asse Y parallelo all'asse Y globale e l'asse Z parallelo ma controverso all'asse X globale. Da notare quindi che per i pilastri la "base" è il lato parallelo a Y.

Le sollecitazioni ed i carichi in coordinate locali negli ELEMENTI BIDIMENSIONALI e nei MURI sono riferiti ad una terna destra cartesiana locale così definita:

- origine nel primo nodo dell'elemento;
- asse X coincidente con la congiungente il primo ed il secondo nodo dell'elemento;
- asse Y definito come prodotto vettoriale fra il versore dell'asse X e il versore della congiungente il primo e il quarto nodo. Asse Z a formare con gli altri due una terna destrorsa.

Praticamente un elemento verticale con l'asse X locale coincidente con l'asse X globale ha anche gli altri assi locali coincidenti con quelli globali.

### Rotazioni e momenti

Seguendo il principio adottato per tutti i carichi che sono positivi se CONTROVERSI agli assi, anche i momenti concentrati e le rotazioni impresse in coordinate globali risultano positivi se CONTROVERSI al segno positivo delle rotazioni. Il segno positivo dei momenti e delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo.

### Normativa di riferimento

La normativa di riferimento è la seguente:

- Legge n. 64 del 2/2/1974 - Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. del 24/1/1986 - Norme tecniche relative alle costruzioni sismiche.
- Legge n. 1086 del 5/11/1971 - Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.
- D.M. del 14/2/1992 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 9/1/1996 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 16/1/1996 - Norme tecniche per le costruzioni in zone sismiche.
- Circolare n. 21745 del 30/7/1981 - Legge n. 219 del 14/5/1981 - Art. 10 - Istruzioni relative al rafforzamento degli edifici in muratura danneggiati dal sisma.
- Regione Autonoma Friuli Venezia Giulia - Legge Regionale n. 30 del 20/6/1977 - Documentazione tecnica per la progettazione e direzione delle opere di riparazione degli edifici - Documento Tecnico n. 2 - Raccomandazioni per la riparazione strutturale degli edifici in muratura.
- D.M. del 20/11/1987 - Norme Tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento.
- Norme Tecniche C.N.R. n. 10011-85 del 18/4/1985 - Costruzioni di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Norme Tecniche C.N.R. n. 10025-84 del 14/12/1984 - Istruzioni per il progetto, l'esecuzione ed il controllo delle strutture prefabbricate in conglomerato cementizio e per le strutture costruite con sistemi industrializzati di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Circolare n. 65 del 10/4/1997 - Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. del 16/1/1996.
- Eurocodice 5 - Progettazione delle strutture di legno.
- DIN 1052 - Metodi di verifica per il legno.
- D.M. del 17/1/2018 - Norme tecniche per le costruzioni.
- Circolare n. 7 del 21/1/2019 - Istruzioni per l'applicazione dell'«Aggiornamento delle "Norme tecniche per le costruzioni"» di cui al decreto ministeriale 17 gennaio 2018.
- Documento Tecnico CNR-DT 200 R1/2012 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati.
- Eurocodice 3 - Progettazione delle strutture in acciaio.

### Unità di misura

Le unità di misura adottate sono le seguenti:

- lunghezze : m
- forze : daN
- masse : kg
- temperature : gradi centigradi
- angoli : gradi sessadecimali o radianti

## Geometria

### Elenco vincoli nodi

Il vincolo nodale è individuato da una numerazione univoca, da una descrizione specificata dal progettista e da un codice che descrive il tipo di vincolo adottato nelle tre direzioni principali.

Le tipologie di vincolo sono:

- blocco totale o parziale (elastico) della traslazione e/o della rotazione in una o intorno alle tre direzioni principali;
- blocco parziale (elastico) derivante da un plinto;
- blocco totale o parziale (elastico) della traslazione e della rotazione valutati in funzione della stratigrafia del terreno.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei vincoli utilizzati nel modello strutturale.

### Simbologia

Comm.	=	Commento
Kt	=	Coeff. di sottofondo su suolo elastico alla Winkler
Ly	=	Lunghezza (dir. Y locale)
Lz	=	Larghezza (dir. Z locale)
RL	=	Rotazione libera
Rx	=	Rotazione intorno all'asse X (L=libera, B=bloccata, E=elastica)
Ry	=	Rotazione intorno all'asse Y (L=libera, B=bloccata, E=elastica)
Rz	=	Rotazione intorno all'asse Z (L=libera, B=bloccata, E=elastica)
Sx	=	Spostamento in dir. X (L=libero, B=bloccato, E=elastico)
Sy	=	Spostamento in dir. Y (L=libero, B=bloccato, E=elastico)
Sz	=	Spostamento in dir. Z (L=libero, B=bloccato, E=elastico)
Vn	=	Numero del vincolo nodo

Vn	Comm.	Sx	Sy	Sz	Rx	Ry	Rz	RL	Ly <m>	Lz <m>	Kt <daN/cm<
1	Libero	L	L	L	L	L	L				
2	Incastro	B	B	B	B	B	B				

### Elenco materiali

Il materiale è individuato da una numerazione univoca, da una descrizione specificata dal progettista, dal peso specifico e dalle caratteristiche meccaniche principali.

Il peso specifico viene utilizzato da ModeSt per determinare il peso delle aste e dei muri/elementi bidimensionali.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei materiali utilizzati nel modello strutturale.

### Simbologia



















$\alpha$	=	Coeff. di dilatazione termica
$\nu$	=	Coeff. di Poisson
Comm.	=	Commento
E	=	Modulo elastico
G	=	Modulo elastico tangenziale
Mat.	=	Numero del materiale
P	=	Peso specifico

Mat.	Comm.	P <daN/mc>	E <daN/cm<	G <daN/cm<	$\nu$	$\alpha$
5	Calcestruzzo classe C25/30	2500	314472.00	142942.00	0.1	1.00E-05
18	Acciaio	7850	2100000.00	800000.00	0.3	1.00E-05
22	RIGIDO	0	21000000.00	8000000.00	0.3	1.00E-05
23	MUR_Pietra LISTATA	2100	17400.00	5800.00	0.5	1.00E-05
24	MUR_MATTONI PIENI	1800	12000.00	4000.00	0.5	1.00E-05
25	Calcestruzzo classe C25/30 interno muratura	600	314472.00	142942.00	0.1	1.00E-05
26	MUR_Pietra LISTATA CONSOLIDATA	2100	18000.00	7200.00	0.5	1.00E-05
27	MUR_MATTONI PIENI CONSOLIDATO	1800	18830.00	7330.00	0.5	1.00E-05
28	Acciaio L40x40	0	2100000.00	800000.00	0.3	1.00E-05

### Elenco sezioni aste

La sezione è individuata da una numerazione univoca e da una descrizione specificata dal progettista.

Nella tabella seguente sono riportate le varie tipologie di sezioni definibili in ModeSt.

R = rettangolare		C = sezione a C		Vr = sezione V rovescia	
Rc = rettangolare cava		Cs = sezione a C stondata		Z = sezione a Z	
T = sezione a T		Cdx = sezione a C destra		Zdx = sezione a Z destra	
Ts = sezione a T stondata		2C = doppia C labbri		Pg = sezione a Pi greco	
L = sezione a L		2Cdx = doppia C costola		Om. = sezione a Omega	
Ls = sezione a L stondata		I = sezione a I		Pr = poligono regolare	

Ldx = sezione a L destra		Is = sezione a I stondata		Prc = poligono regolare cavo	
2L = doppia L labbri		2I = doppia I		Pc = sezione per coordinate	
2Ldx = doppia L costola		U = sezione a U		la = inerzie assegnate	
Cir. = circolare		Ur = sezione a U rovescia		Dis. = sezione disegnata	
Cir.c = circolare cava		V = sezione a V			

Le caratteristiche inerziali delle sezioni sono determinate automaticamente da ModeSt per le varie tipologie di sezioni ad esclusione di quelle per inerzie assegnate. Il tipo di membratura assieme al tipo di verifica e al criterio di progetto vengono utilizzati nella progettazione e/o verifica dell'elemento strutturale. Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle sezioni utilizzate nel modello strutturale.

#### Simbologia

%	=	Pendenza ala
B	=	Base
C	=	Numero del criterio di progetto
Comm.	=	Commento
Crit. C.F.	=	Criterio di progetto collegamento finale
Crit. C.I.	=	Criterio di progetto collegamento iniziale
D	=	Distanza
H	=	Altezza
Ma	=	Numero del materiale
Mem.	=	Membratura
		T = Trave
R	=	Raggio
Sez.	=	Numero della sezione
Tipo	=	Tipologia
		2Cdx = Doppia C lato costola
		2Ldx = Doppia L lato costole
		Cir. = Circolare
		Pc = Per coordinate
		R = Rettangolare
		Ls = L stondata
		Is = I stondata
Ver.	=	Verifica prevista
		N = Nessuna
		C = Cemento armato
		A = Acciaio
a	=	Spessore anima
r	=	Raggio raccordo anima-ala
r1	=	Raggio in testa ala
s	=	Spessore ala

Sez.	Comm.	Tipo	Mem.	Ver.	B <cm>	H <cm>	s <cm>	a <cm>	r <cm>	r1 <cm>	%	D <cm>	R <cm>	Ma	C	Crit. C.I.	Crit. C.F.
1	CORDOLO COPERTURA	R	T	C	80.00	80.00								25	1		
2	2UPN120	2Cdx	T	A	5.50	12.00	0.90	0.70	0.90	0.45	8.00	1.00		18	1	1	1
3	2L75x10	2Ldx	T	A	7.50	7.50	1.00		1.00	0.50	0.00	1.00		18	1	1	1
4	2L50x5	2Ldx	T	A	5.00	5.00	0.50		0.70	0.35	0.00	1.00		18	1	1	1
5	2L70x7	2Ldx	T	A	7.00	7.00	0.70		0.90	0.45	0.00	1.00		18	1	1	1
6	2L60x6	2Ldx	T	A	6.00	6.00	0.60		0.80	0.40	0.00	1.00		18	1	1	1
7	RIGIDO	Cir.	T	N									20.00	22			
8	2L40x4	2Ldx	T	A	4.00	4.00	0.40		0.60	0.30	0.00	1.00		18	1	1	1
9	L40x4	Ls	T	A	4.00	4.00	0.40		0.60	0.30	0.00			28	4	1	1
10	IPN120	Is	T	A	5.80	12.00	0.77	0.51	0.51	0.31	14.00			18	1	1	1
11	IPN160	Is	T	A	7.40	16.00	0.95	0.63	0.63	0.38	14.00			18	1	1	1
12	L40x4 CONTROVENTO	Ls	T	A	4.00	4.00	0.40		0.60	0.30	0.00			18	2	1	1
14	CORDOLO 60X60	R	T	C	60.00	60.00								5	1		
15	ARCHITRAVE PRONAO	R	T	C	130.00	130.00								5	1		
17	CORDOLO COPERTURA LATI LUNGHI	R	T	C	80.00	80.00								5	1		
18	2L50x5 MONTANTI	Pc	T	A										18	3	1	1

#### Elenco tipi elementi bidimensionali

Il tipo di muro/elemento bidimensionale è individuato da una numerazione univoca e da una descrizione specificata dal progettista.

La tipologia, che ne descrive il comportamento, può essere: membranale e/o flessionale oppure su suolo elastico alla Winkler. Il vincolo suolo elastico alla Winkler, che può essere anche del tipo monolatero (resistente solo a compressione) o bilatero, è individuato dal coefficiente di sottofondo, il cui valore può essere imposto dal progettista oppure valutato automaticamente da ModeSt in funzione della stratigrafia.

Lo spessore membranale, nel caso di comportamento membranale e flessionale, può essere diverso da quello flessionale.

Nel caso di utilizzo "Generico" e con comportamento membranale e/o flessionale può essere adottato il legame elasto-plastico attritivo del tipo Drucker-Prager caratterizzato, oltre che dallo spessore e dal materiale, dall'angolo di attrito e della coesione.

Nel caso di utilizzo "Pannello X-LAM" lo spessore utilizzato nel calcolo della struttura è quello complessivo e cioè la somma dei diversi spessori e il materiale è quello del criterio di progetto.

La quota di riferimento del piano di campagna è utilizzata solo nel caso di carichi automatici da vento per determinare il coefficiente di esposizione.

L'utilizzo ed il criterio di progetto vengono utilizzati nella verifica o nel progetto dell'armatura.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei tipi di muri/elementi bidimensionali utilizzati nel modello strutturale.

### Simbologia

Ang. att.	=	Angolo di attrito
Ang. dil.	=	Angolo di dilatanza
Coes.	=	Coesione
Comm.	=	Commento
Crit.	=	Numero del criterio di progetto
DP	=	Drucker-Prager
Kt	=	Coeff. di sottofondo su suolo elastico alla Winkler
Mat.	=	Numero del materiale
Spess.	=	Spessore
Tb	=	Numero del tipo muro/elemento bidimensionale
Tipo	=	Tipologia
		F = Membranale e Flessionale
		M = Membranale
		W-RC = Winkler resistente solo a compressione
		W-RTC = Winkler resistente a trazione e a compressione
Uso	=	Utilizzo
		M = Muratura ordinaria

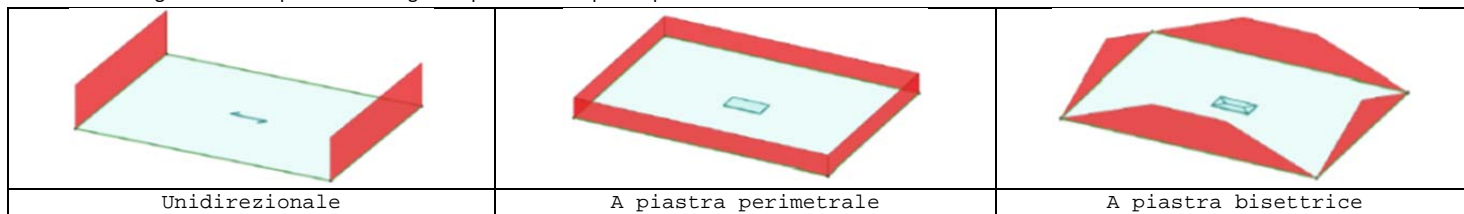
Tb	Comm.	Tipo	Uso	Spess. <cm>	Kt <daN/cm<	DP	Ang. att. <grad>	Coes. <daN/mq>	Ang. dil. <grad>	Crit.	Mat.
1	MUR_PIETRA LISTATA	F	M	100.00		N	0.00	0.00	0.00	1	23
2	MUR_MATTONI PIENI	F	M	60.00		N	0.00	0.00	0.00	2	24
3	TIMPANO	F	M	70.00		N	0.00	0.00	0.00	2	23

### Elenco tipi solai

Il tipo di solaio è identificato da una numerazione univoca e da una descrizione specificata dal progettista.

I carichi strutturali: permanente strutturale, non strutturale e primo, secondo e terzo carico accidentale (noto anche come carico variabile) vengono ripartiti sulle aste di perimetro del solaio in funzione del tipo di ripartizione, della percentuale assegnata alle aste terminali e a quelle interne e dalla larghezza della fascia laterale, quest'ultima utilizzata solo nel caso di ripartizione dei carichi di tipo unidirezionale.

Nella tabella seguente sono riportate delle figure esplicative del tipo di ripartizione.



Il coefficiente di riduzione è utilizzato per ridurre i carichi accidentali del solaio in direzione Z globale nel calcolo dei pesi di piano nel caso delle Tensioni ammissibili o Stati limite D.M. 96.

L'altezza del solaio, lo spessore della cappa ed il criterio di progetto vengono utilizzati nella verifica dell'armatura dei solai.

La quota di riferimento del piano di campagna è utilizzata solo nel caso di carichi automatici da vento per determinare il coefficiente di esposizione.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei tipi di solai utilizzati nel modello strutturale.

### Simbologia

Comm.	=	Commento
Crit.	=	Numero del criterio di progetto
Hs	=	Altezza solaio
Lfl	=	Larghezza fascia laterale
QA	=	Primo carico accidentale
QA2	=	Secondo carico accidentale
QA3	=	Terzo carico accidentale
Qpn	=	Carico permanente non strutturale
Qps	=	Carico permanente strutturale
Rc	=	Ripartizione carichi
		UN = Unidirezionale
Rip. int.	=	Ripartizione su aste interne
Rip. ter.	=	Ripartizione su aste terminali
Sc	=	Spessore cappa
Ts	=	Numero del tipo solaio
s	=	Coeff. di riduzione

Ts	Comm.	Rc	Qps <daN/mq>	Qpn <daN/mq>	QA <daN/mq>	QA2 <daN/mq>	QA3 <daN/mq>	Rip. ter.	Rip. int.	Lfl <m>	s	Hs <cm>	Sc <cm>	Crit.
1	SOL_COPERTURA PALESTRA	UN	13.00	11.40	80.00	50.00	0.00	50.00	50.00	0.00	0.33	20.00	4.00	1
2	SOL_COPERTURA ANNESSO	UN	530.00	20.00	236.00	50.00	0.00	50.00	50.00	0.00	0.33	20.00	4.00	1
3	SOL_INTERPIANO ANNESSO	UN	181.00	110.00	0.00	0.00	400.00	50.00	50.00	0.00	0.33	20.00	4.00	1



## Carichi

### Elenco tipi CCE

Il tipo di condizione di carico elementare, in breve tipo di CCE, è individuato da un numero identificativo, da una descrizione specificata dal progettista e dai dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari per i diversi stati limite ultimi e di esercizio.

La tipologia "Variabile vento" è un dato che indica a ModeSt che la condizione di carico elementare (CCE) di tipo variabile è da considerare come un carico da vento.

La durata del carico è utilizzata nelle verifiche delle aste in legno.

I coefficienti  $\gamma_{min}$  e  $\gamma_{max}$  sono i fattori di sicurezza parziali.

I coefficienti  $\Psi_0$ ,  $\Psi_1$ ,  $\Psi_2$ ,  $\Psi_{0,s}$  (D.M. 96) sono i coefficienti da adottare nei diversi stati limite:

$\Psi_0$  combinazioni rare

$\Psi_1$  combinazioni frequenti

$\Psi_2$  combinazioni quasi permanenti

$\Psi_{0,s}$  (D.M. 96) coefficiente per analisi sismica con il D.M. 16/01/96

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle tipologie di CCE utilizzate nel modello strutturale.

### Simbologia

$\gamma_{max}$  = Coeff.  $\gamma_{max}$

$\gamma_{min}$  = Coeff.  $\gamma_{min}$

$\Psi_0$  = Coeff.  $\Psi_0$

$\Psi_{0,s}$  = Coeff.  $\Psi_{0,s}$  sismico (D.M. 96)

$\Psi_1$  = Coeff.  $\Psi_1$

$\Psi_2$  = Coeff.  $\Psi_2$

Comm. = Commento

Durata = Durata del carico

P = Permanente

L = Lunga

M = Media

Tipo = Tipologia

G = Permanente

Qv = Variabile vento

Q = Variabile

Tipo CCE = Tipo condizione di carico elementare

Tipo CCE	Comm.	Tipo	Durata	$\gamma_{min}$	$\gamma_{max}$	$\Psi_0$	$\Psi_1$	$\Psi_2$	$\Psi_{0,s}$
1	D.M. 18 Permanenti strutturali	G	P	1.00	1.10				
2	D.M. 18 Permanenti non strutturali	G	L	0.80	1.10				
12	D.M. 18 Variabili Neve (a quota <= 1000 m s.l.m.)	Q	M	0.00	1.50	0.50	0.20	0.00	0.00
19	D.M. 18 Variabili Categoria H - Coperture accessibili per sola manutenzione	Q	M	0.00	1.50	0.00	0.00	0.00	1.00
5	D.M. 18 Variabili Categoria C - Ambienti suscettibili di affollamento	Q	M	0.00	1.50	0.70	0.70	0.60	0.00

### Condizioni di carico elementari

La condizione di carico elementare, in breve CCE, è identificata da una numerazione univoca e da una descrizione specificata dal progettista.

La CCE raggruppa i carichi applicati a tutti gli elementi: nodi, aste e bidimensionali.

Il tipo di CCE contiene i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari per i diversi stati limite ultimi e di esercizio.

L'angolo della "Direzione del vento" e la tipologia di "Pressione" costituiscono i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari dei carichi da vento.

I moltiplicatori delle masse sono dei coefficienti che determinano l'entità delle componenti di massa (per l'analisi sismica statica e dinamica) in funzione dei carichi verticali presenti nella condizione di carico elementare.

Ogni CCE può essere classificata come a "Favore di sicurezza" (viene utilizzato il coefficiente di sicurezza  $\gamma_{min}$ ), a "Sfavore di sicurezza" (viene utilizzato il coefficiente di sicurezza  $\gamma_{max}$ ) o "Ambigua". In quest'ultimo caso ModeSt genera entrambi i casi di sollecitazione (se i due coefficienti  $\gamma$  sono diversi).

I carichi di tipo variabile possono inoltre essere considerati come "Di base" o "Indipendenti" (azioni variabili d'accompagnamento, che possono agire contemporaneamente a quella di base). Anche la variabilità può essere di tipo "Ambigua" che comporta la creazione di entrambe le combinazioni.

Il coefficiente di riduzione viene applicato (per la determinazione delle masse di piano durante l'analisi sismica) solo ai carichi verticali inseriti manualmente. I carichi automatici provenienti dai solai assumono automaticamente il coefficiente di riduzione del tipo di solaio corrispondente mentre il peso proprio non viene mai ridotto.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle CCE presenti nel modello strutturale.

### Simbologia

CCE = Numero della condizione di carico elementare

Comm. = Commento

Dir. = Direzione del vento

Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X

Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y

Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

Mx = Moltiplicatore della massa in dir. X

My = Moltiplicatore della massa in dir. Y

Mz = Moltiplicatore della massa in dir. Z

Sic. = Contributo alla sicurezza

S = a sfavore

Tipo = Tipologia di pressione vento

M = Massimizzata

E = Esterna

I = Interna

Tipo CCE = Tipo di CCE per calcolo agli stati limite

Var. = Tipo di variabilità

B = di base

A = ambigua

s = Coeff. di riduzione (T.A. o S.L. D.M. 96)

CCE	Comm.	Tipo CCE	Sic.	Var.	s	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	PP		1S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
2	PNS		2S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
3	NEVE		12S	A	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
4	MANUTENZIONE		19S	A	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
5	FOLLA		5S	A	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00

## Risultati del calcolo

### Parametri di calcolo

La modellazione della struttura e la rielaborazione dei risultati del calcolo sono stati effettuati con:

ModeSt ver. 8.26, licenza n. 5637, prodotto da Tecnisoft s.a.s. - Prato

La struttura è stata calcolata utilizzando come solutore agli elementi finiti:

Xfinest ver. 9.3.5, licenza n. -1523908944, prodotto da Ce.A.S. S.r.l. - Milano

Tipo di normativa: stati limite D.M. 18

Tipo di calcolo: sismica dinamica

Vincoli esterni: Considera sempre vincoli assegnati in modellazione

Schematizzazione piani rigidi:

Imp.1: impalcato non rigido

Imp.2: impalcato non rigido

Imp.3: impalcato non rigido

Imp.4: impalcato non rigido

Imp.5: impalcato non rigido

Imp.6: impalcato non rigido

Imp.7: impalcato non rigido

Selezione solai controventati: 501

Modalità di recupero masse secondarie: mantenere sul nodo masse e forze relative

### Generazione combinazioni

- Lineari: Sì

- Valuta spostamenti e non sollecitazioni: No

- Buckling: No

### Opzioni di calcolo

- Sono state considerate infinitamente rigide le zone di connessione fra travi, pilastri ed elementi bidimensionali con una riduzione del 20%

- Calcolo con offset rigidi dai nodi: No

- Uniformare i carichi variabili: No

- Massimizzare i carichi variabili: No

- Recupero carichi zone rigide: taglio e momento flettente

- Modalità di combinazione momento torcente: disaccoppiare le azioni

### Opzioni del solutore

- Tipo di elemento bidimensionale: QF46

- Calcolo sforzo nei nodi: No

- Trascura deformabilità a taglio delle aste: No

- Analisi dinamica con metodo di Lanczos: Sì

- Check sequenza di Sturm: Sì

- Analisi non lineare con Newton modificato: No

- Usa formulazione secante per buckling: No

- Trascura buckling torsionale: No

### Dati struttura

- Sito di costruzione: Via dei Bacchettoni, 23, 55100 Lucca LU, Italia LON. 10.51260 LAT. 43.84700

Contenuto tra ID reticolo: 19604 19605 19826 19827

### Simbologia

Ag = Accelerazione orizzontale massima al sito

C<sub>c</sub> = Coefficiente funzione della categoria del suolo

F<sub>o</sub> = Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale

S<sub>s</sub> = Coefficiente di amplificazione stratigrafica

T<sub>R</sub> = Periodo di ritorno <anni>

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLO = Stato limite di operatività

SND = Stato limite di salvaguardia della vita (non dissipativo)

Tc\* = Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale  
<sec>

TCC	T <sub>R</sub>	Ag <g>	Fo	Tc*	S <sub>s</sub>	C <sub>c</sub>
SLO	60	0.0562	2.57	0.26	1.20	1.45
SLD	101	0.0682	2.56	0.27	1.20	1.43
SLV	949	0.1622	2.38	0.30	1.20	1.40

- Spettri: Automatici da normativa
- Tipo di opera: Opera ordinaria
- Vita nominale V<sub>N</sub>: 50.00
- Classe d'uso: Classe IV
- SL Esercizio: SLOPvr 81.00, SLDPvr 63.00
- SL Ultimi: SLVPvr 10.00, SLCPvr No
- Struttura dissipativa: Sì
- Classe di duttilità: Classe B
- Quota di riferimento: 0.00 <m>
- Quota max della struttura: 15.62 <m>
- Altezza della struttura: 15.62 <m>
- Numero piani edificio: 7
- Coefficiente θ: 0.00
- Edificio regolare in altezza: Sì
- Edificio regolare in pianta: Sì
- Forze orizzontali convenzionali per stati limite non sismici: 1.00%
- Genera stati limite per verifiche di resistenza al fuoco: No

#### Dati di piano

##### Simbologia

- Ea = Eccentricità complessiva
- Ex = Eccentricità in dir. X
- Ey = Eccentricità in dir. Y
- Imp. = Numero dell'impalcato
- Lx = Dimensione del piano in dir. X
- Ly = Dimensione del piano in dir. Y

Imp.	Lx <m>	Ly <m>	Ex <m>	Ey <m>	Ea <m>
1	61.30	32.51	3.07	1.63	3.47
2	61.30	32.51	3.07	1.63	3.47
3	20.25	6.20	1.01	0.31	1.06
4	61.30	26.30	3.07	1.32	3.34
5	20.25	6.20	1.01	0.31	1.06
6	61.30	26.30	3.07	1.32	3.34
7	61.30	0.00	3.07	0.00	3.07

#### Dati di calcolo

- Categoria del suolo di fondazione: B
- Tipologia strutturale: muratura esistente in pietra e/o mattoni pieni

Periodo T <sub>1</sub>	0.34825
Coeff. λ SLO	1.00
Coeff. λ SLD	0.85
Coeff. λ SLV	0.85
Rapporto di sovraresistenza (α <sub>0</sub> /α <sub>1</sub> )	1.50
Valore di riferimento del fattore di comportamento (q <sub>0</sub> )	2.65
Fattore di comportamento dissipativo (q)	2.65
Fattore di comportamento non dissipativo (qND)	1.50
Fattore di comportamento per SLD (qD)	1.50

- Categoria topografica: T1 - Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i<=15°
- Coeff. amplificazione topografica S<sub>T</sub>: 1.00
- Fattore di comportamento per sisma verticale (qv): 1.50
- Modalità di calcolo modi di vibrare: Ritz-vectors
- Numero vettori: 2
- CCE per vettori di Ritz e numero di modi da calcolare

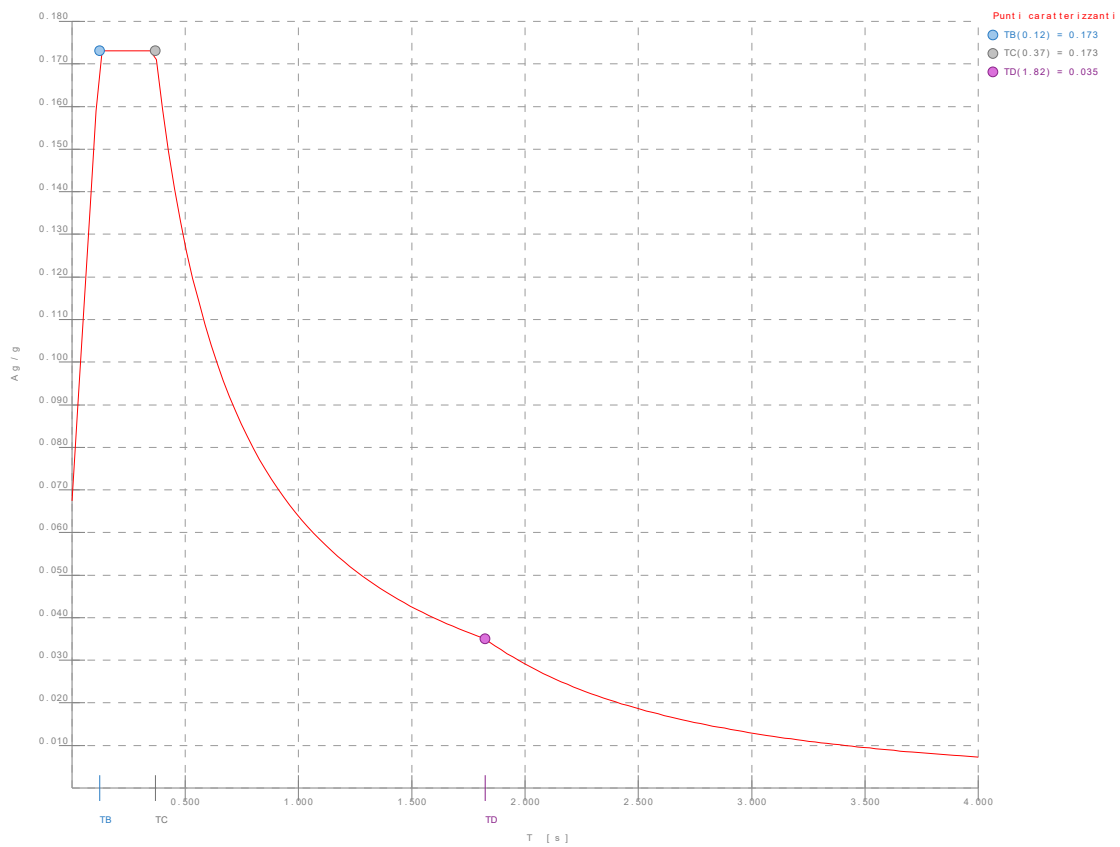
6) Forze dir. X

Numero modi: 50

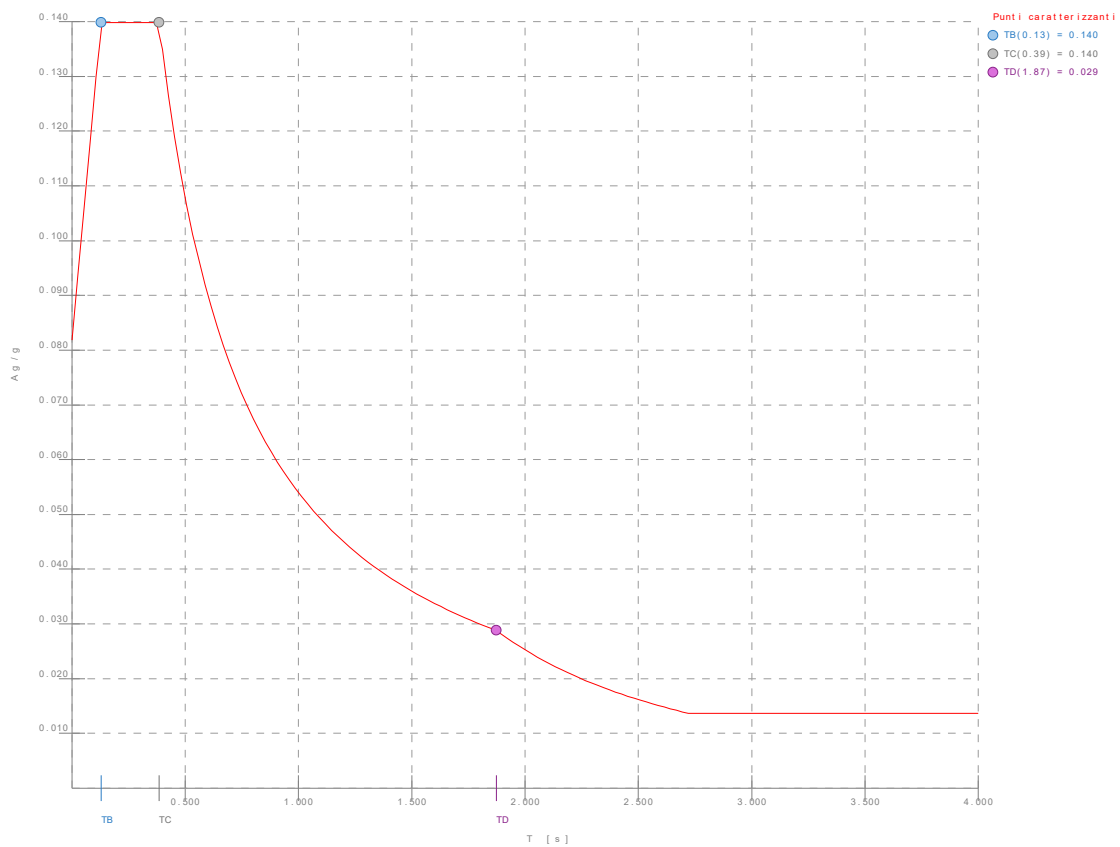
7) Forze dir. Y

Numero modi: 50

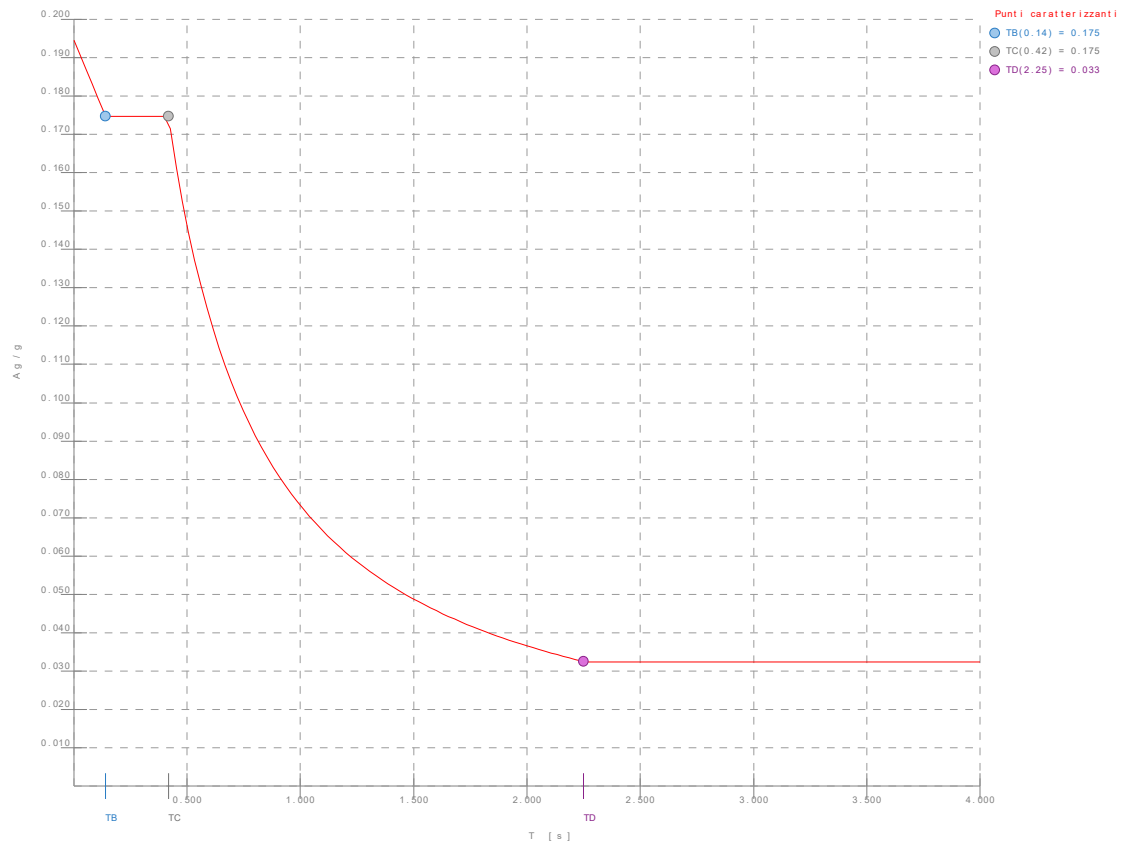
- Modi da considerare: Tali da movimentare una percentuale di massa pari a 85.00%
- Trascura modi con massa movimentata minore di: 5.00%
- Smorzamento spettro: 5.00%



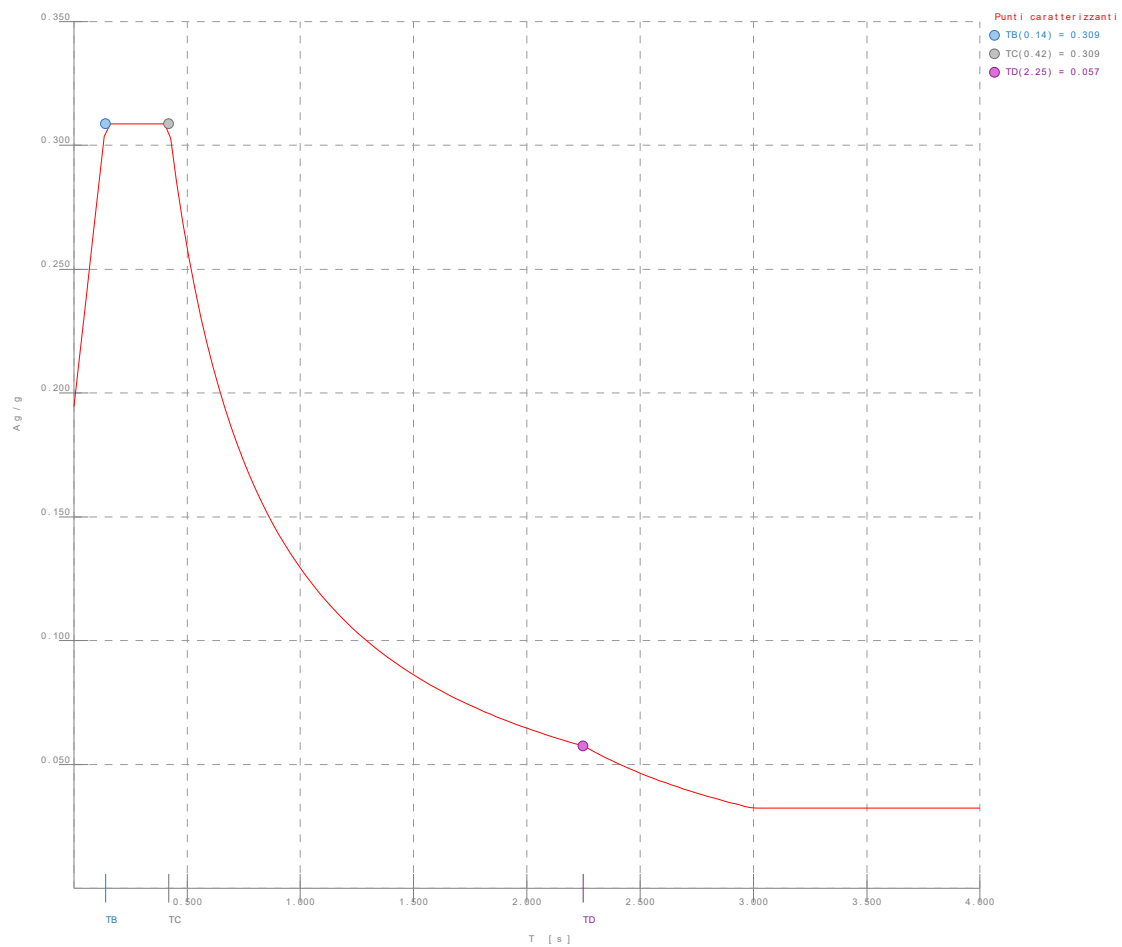
**Figura numero 1: Spettro SLO**



**Figura numero 2: Spettro SLD**



**Figura numero 3: Spettro SLV**



**Figura numero 4: Spettro SND**

- Angolo di ingresso del sisma: 0.00 <grad>

## Ambienti di carico

### Simbologia

N = Numero  
 Comm. = Commento  
 1 = PP  
 2 = PNS  
 3 = NEVE  
 4 = MANUTENZIONE  
 5 = FOLLA  
 F = azioni orizzontali convenzionali  
 SLU = Stato limite ultimo  
 SLR = Stato limite per combinazioni rare  
 SLF = Stato limite per combinazioni frequenti  
 SLQ/D = Stato limite per combinazioni quasi permanenti o di danno  
 S = Sì  
 N = No

N	Comm.	1	2	3	4	5	F	S	SLU	SLR	SLF	SLQ
1	Calcolo sismico	S	S	S	S	S	N	S	S	N	N	N
2	Calcolo statico	S	S	S	S	S	N	S	S	S	S	S

## Elenco combinazioni di carico simboliche

### Simbologia

CC = Numero della combinazione delle condizioni di carico elementari  
 Comm. = Commento  
 TCC = Tipo di combinazione di carico  
 SLU = Stato limite ultimo  
 SLE R = Stato limite d'esercizio, combinazione rara  
 SLE F = Stato limite d'esercizio, combinazione frequente  
 SLE Q = Stato limite d'esercizio, combinazione quasi permanente  
 SLD = Stato limite di danno  
 SLV = Stato limite di salvaguardia della vita  
 SLO = Stato limite di operatività  
 SND = Stato limite di salvaguardia della vita (non dissipativo)

CC	Comm.	TCC	1	2	3	4	5	F	S
1	Amb. 1 (Sisma)	SLU S	1	1	$\psi_2$	$\psi_2$	$\psi_2$	----	1
2	Amb. 2 (SLU)	SLU	$\gamma$ max	$\gamma$ max	$\psi_0 * \gamma$ max	$\psi_0 * \gamma$ max	$\gamma$ max	----	----
3	Amb. 2 (SLU)	SLU	$\gamma$ max	$\gamma$ max	$\psi_0 * \gamma$ max	$\gamma$ max	$\psi_0 * \gamma$ max	----	----
4	Amb. 2 (SLU)	SLU	$\gamma$ max	$\gamma$ max	$\gamma$ max	$\psi_0 * \gamma$ max	$\psi_0 * \gamma$ max	----	----
5	Amb. 2 (SLE R)	SLE R	1	1	$\psi_0$	$\psi_0$	1	----	----
6	Amb. 2 (SLE R)	SLE R	1	1	$\psi_0$	1	$\psi_0$	----	----
7	Amb. 2 (SLE R)	SLE R	1	1	1	$\psi_0$	$\psi_0$	----	----
8	Amb. 2 (SLE F)	SLE F	1	1	$\psi_2$	$\psi_2$	$\psi_1$	----	----
9	Amb. 2 (SLE F)	SLE F	1	1	$\psi_2$	$\psi_1$	$\psi_2$	----	----
10	Amb. 2 (SLE F)	SLE F	1	1	$\psi_1$	$\psi_2$	$\psi_2$	----	----
11	Amb. 2 (SLE Q)	SLE Q	1	1	$\psi_2$	$\psi_2$	$\psi_2$	----	----

Genera le combinazioni con un solo carico di tipo variabile come di base: Sì  
 Considera sollecitazioni dinamiche con segno dei modi principali: No

## Combinazioni delle CCE

### Simbologia

An. = Tipo di analisi  
 L = Lineare  
 NL = Non lineare  
 Bk = Buckling  
 S = Sì  
 N = No  
 CC = Numero della combinazione delle condizioni di carico elementari  
 Comm. = Commento  
 TCC = Tipo di combinazione di carico  
 SLU = Stato limite ultimo  
 SLE R = Stato limite d'esercizio, combinazione rara  
 SLE F = Stato limite d'esercizio, combinazione frequente  
 SLE Q = Stato limite d'esercizio, combinazione quasi permanente  
 SLD = Stato limite di danno  
 SLV = Stato limite di salvaguardia della vita  
 SLO = Stato limite di operatività  
 SND = Stato limite di salvaguardia della vita (non dissipativo)

CC	Comm.	TCC	An.	Bk	1	2	3	4	5	FX	FY	±S X	±S Y
1	Amb. 1 (SLU S) S +X+0.3Y	SLV+SND	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	0.30
2	Amb. 1 (SLE) S +X+0.3Y	SLD	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	0.30
3	Amb. 1 (SLE) S +X+0.3Y	SLO	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	0.30
4	Amb. 1 (SLU S) S +X-0.3Y	SLV+SND	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	-0.30
5	Amb. 1 (SLE) S +X-0.3Y	SLD	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	-0.30
6	Amb. 1 (SLE) S +X-0.3Y	SLO	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	1.00	-0.30
7	Amb. 1 (SLU S) S +0.3X+Y	SLV+SND	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	0.30	1.00
8	Amb. 1 (SLE) S +0.3X+Y	SLD	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	0.30	1.00
9	Amb. 1 (SLE) S +0.3X+Y	SLO	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	0.30	1.00
10	Amb. 1 (SLU S) S -0.3X+Y	SLV+SND	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	-0.30	1.00
11	Amb. 1 (SLE) S -0.3X+Y	SLD	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	-0.30	1.00
12	Amb. 1 (SLE) S -0.3X+Y	SLO	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	-0.30	1.00
13	Amb. 2 (SLU)	SLU	L	N	1.10	1.10	0.75	0.00	1.50	0.00	0.00	0.00	0.00
14	Amb. 2 (SLU)	SLU	L	N	1.10	1.10	0.75	1.50	1.05	0.00	0.00	0.00	0.00
15	Amb. 2 (SLU)	SLU	L	N	1.10	1.10	1.50	0.00	1.05	0.00	0.00	0.00	0.00
16	Amb. 2 (SLE R)	SLE R	L	N	1.00	1.00	0.50	0.00	1.00	0.00	0.00	0.00	0.00
17	Amb. 2 (SLE R)	SLE R	L	N	1.00	1.00	0.50	1.00	0.70	0.00	0.00	0.00	0.00
18	Amb. 2 (SLE R)	SLE R	L	N	1.00	1.00	1.00	0.00	0.70	0.00	0.00	0.00	0.00
19	Amb. 2 (SLE F)	SLE F	L	N	1.00	1.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00
20	Amb. 2 (SLE F)	SLE F	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00
21	Amb. 2 (SLE F)	SLE F	L	N	1.00	1.00	0.20	0.00	0.60	0.00	0.00	0.00	0.00
22	Amb. 2 (SLE Q)	SLE Q	L	N	1.00	1.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00

#### Totali masse nodi

<b>Mo</b>
<b>&lt;kg&gt;</b>
2467590.00

#### Elenco modi di vibrare, masse partecipanti e coefficienti di partecipazione

##### Simbologia

- $\Phi_x$  = Coefficiente di partecipazione in dir. X  
 $\Phi_y$  = Coefficiente di partecipazione in dir. Y  
 $\Phi_z$  = Coefficiente di partecipazione in dir. Z  
 $\%J_{pz}$  = Percentuale momento d'inerzia polare partecipante intorno all'asse Z  
 $\%M_x$  = Percentuale massa partecipante in dir. X  
 $\%M_y$  = Percentuale massa partecipante in dir. Y  
 $\%M_z$  = Percentuale massa partecipante in dir. Z  
C = \* indica che il modo è stato considerato  
Diff. = Minima differenza percentuale dagli altri periodi  
Modo = Numero del modo di vibrare  
T = Periodo

Modo	C	T	Diff.	$\Phi_x$	$\Phi_y$	$\Phi_z$	$\%M_x$	$\%M_y$	$\%M_z$	$\%J_{pz}$
1*	0.74	23.78	220.58	0.06	0.00	0.00	19.72	0.00	0.00	0.00
2	0.60	0.02	-0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00
3	0.60	0.02	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.60	0.03	0.07	0.11	0.00	0.00	0.00	0.00	0.00	0.00
5	0.60	0.04	0.37	-0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.60	0.04	-0.09	0.26	0.00	0.00	0.00	0.00	0.00	0.00
7	0.60	0.01	-0.28	0.08	0.00	0.00	0.00	0.00	0.00	0.00
8	0.60	0.01	0.01	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
9	0.60	0.01	-0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.00
10	0.60	0.01	-0.53	0.01	0.00	0.00	0.00	0.00	0.00	0.00
11	0.59	0.11	10.30	0.02	0.00	0.04	0.00	0.00	0.00	0.00
12	0.59	0.08	1.37	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
13	0.59	0.07	4.90	0.06	0.00	0.01	0.00	0.00	0.00	0.00
14	0.59	0.07	1.92	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
15*	0.57	3.12	-79.30	-0.03	0.00	2.55	0.00	0.00	0.00	0.00
16	0.38	8.47	7.72	2.47	0.00	0.02	0.00	0.00	0.00	0.00
17*	0.35	8.12	-0.13	309.45	0.00	0.00	38.81	0.00	0.00	0.00
18	0.32	4.77	-4.27	0.75	0.00	0.01	0.00	0.00	0.00	0.00
19	0.31	2.35	-2.72	2.96	0.00	0.00	0.00	0.00	0.00	0.00
20	0.30	0.04	-0.07	-8.03	0.00	0.00	0.03	0.00	0.00	0.00
21	0.30	0.01	0.02	0.33	0.00	0.00	0.00	0.00	0.00	0.00
22	0.30	0.01	-0.03	-1.02	0.00	0.00	0.00	0.00	0.00	0.00
23	0.30	0.02	-0.08	-2.15	0.00	0.00	0.00	0.00	0.00	0.00
24	0.30	0.02	-0.03	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
25	0.30	0.05	-0.08	-1.79	0.00	0.00	0.00	0.00	0.00	0.00
26	0.30	0.01	0.36	1.19	0.00	0.00	0.00	0.00	0.00	0.00
27	0.30	0.01	0.05	0.60	0.00	0.00	0.00	0.00	0.00	0.00
28	0.30	0.02	-0.26	0.98	0.00	0.00	0.00	0.00	0.00	0.00
29	0.30	0.03	-0.08	-0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.30	0.02	-0.00	-1.54	0.00	0.00	0.00	0.00	0.00	0.00

31	0.30	0.02	-0.01	-1.53	0.00	0.00	0.00	0.00	0.00
32	0.30	0.06	-0.22	-2.21	0.00	0.00	0.00	0.00	0.00
33	0.28	3.27	-0.01	6.16	0.00	0.00	0.02	0.00	0.00
34	0.27	0.61	0.10	0.93	0.00	0.00	0.00	0.00	0.00
35	0.27	0.61	-0.18	0.29	0.00	0.00	0.00	0.00	0.00
36	0.27	0.99	-0.12	2.01	0.00	0.00	0.00	0.00	0.00
37*	0.26	0.02	112.28	0.13	0.00	5.11	0.00	0.00	0.00
38	0.26	0.02	12.66	-0.25	0.00	0.06	0.00	0.00	0.00
39	0.26	1.40	0.01	0.84	0.00	0.00	0.00	0.00	0.00
40	0.25	1.51	-1.42	0.30	0.00	0.00	0.00	0.00	0.00
41	0.25	0.54	-0.00	1.84	0.00	0.00	0.00	0.00	0.00
42	0.25	0.54	7.51	-0.19	0.00	0.02	0.00	0.00	0.00
43	0.25	0.91	-4.94	1.01	0.00	0.01	0.00	0.00	0.00
44	0.24	0.91	-0.01	-3.82	0.00	0.00	0.01	0.00	0.00
45	0.24	0.60	8.73	-4.11	0.00	0.03	0.01	0.00	0.00
46*	0.24	0.48	2.27	53.83	0.00	0.00	1.17	0.00	0.00
47	0.24	0.48	-9.16	7.53	0.00	0.03	0.02	0.00	0.00
48*	0.22	4.20	0.17	-82.35	0.00	0.00	2.75	0.00	0.00
49	0.22	0.37	-9.21	-7.10	0.00	0.03	0.02	0.00	0.00
50	0.21	0.37	-1.35	31.78	0.00	0.00	0.41	0.00	0.00
51	0.21	2.08	-9.29	3.29	0.00	0.03	0.00	0.00	0.00
52	0.20	1.86	-0.71	-40.94	0.00	0.00	0.68	0.00	0.00
53*	0.19	1.19	-6.81	140.54	0.00	0.02	8.00	0.00	0.00
54	0.19	1.19	18.84	44.33	0.00	0.14	0.80	0.00	0.00
55*	0.19	3.13	-108.99	-3.36	0.00	4.81	0.00	0.00	0.00
56*	0.18	1.11	-2.08	175.86	0.00	0.00	12.53	0.00	0.00
57	0.18	0.33	-9.59	24.08	0.00	0.04	0.23	0.00	0.00
58*	0.18	0.28	69.77	-1.58	0.00	1.97	0.00	0.00	0.00
59*	0.18	0.28	-2.44	-53.64	0.00	0.00	1.17	0.00	0.00
60	0.17	0.95	-6.68	-14.98	0.00	0.02	0.09	0.00	0.00
61	0.17	0.77	36.20	-2.73	0.00	0.53	0.00	0.00	0.00
62*	0.17	0.77	-171.89	-15.48	0.00	11.97	0.10	0.00	0.00
63*	0.17	1.33	-107.29	27.56	0.00	4.67	0.31	0.00	0.00
64*	0.16	1.39	168.90	0.62	0.00	11.56	0.00	0.00	0.00
65*	0.16	1.39	-59.73	-9.36	0.00	1.45	0.04	0.00	0.00
66*	0.15	1.78	-4.55	56.64	0.00	0.01	1.30	0.00	0.00
67	0.15	2.32	18.60	3.02	0.00	0.14	0.00	0.00	0.00
68	0.15	2.69	-7.16	-28.48	0.00	0.02	0.33	0.00	0.00
69*	0.14	1.49	58.92	-0.01	0.00	1.41	0.00	0.00	0.00
70	0.14	1.49	17.30	0.03	0.00	0.12	0.00	0.00	0.00
71	0.14	3.70	22.19	0.79	0.00	0.20	0.00	0.00	0.00
72	0.13	0.77	-13.19	-3.56	0.00	0.07	0.01	0.00	0.00
73	0.13	0.77	-5.09	-3.90	0.00	0.01	0.01	0.00	0.00
74*	0.12	4.64	0.24	64.32	0.00	0.00	1.68	0.00	0.00
75	0.12	3.82	-3.28	2.76	0.00	0.00	0.00	0.00	0.00
76	0.11	3.31	57.52	-1.74	0.00	1.34	0.00	0.00	0.00
77	0.11	3.31	-6.25	-5.98	0.00	0.02	0.01	0.00	0.00
78	0.10	2.65	5.72	12.72	0.00	0.01	0.07	0.00	0.00
79	0.10	2.65	-6.65	6.22	0.00	0.02	0.02	0.00	0.00
80	0.09	2.63	1.57	35.85	0.00	0.00	0.52	0.00	0.00
81	0.09	2.63	0.55	-19.66	0.00	0.00	0.16	0.00	0.00
82*	0.09	4.65	-5.85	61.86	0.00	0.01	1.55	0.00	0.00
83	0.08	4.91	9.56	-4.82	0.00	0.04	0.01	0.00	0.00
84	0.08	4.91	-3.13	14.84	0.00	0.00	0.09	0.00	0.00
85	0.07	0.19	8.28	8.24	0.00	0.03	0.03	0.00	0.00
86	0.07	0.19	7.38	25.68	0.00	0.02	0.27	0.00	0.00
87	0.06	10.56	0.77	-41.85	0.00	0.00	0.71	0.00	0.00
88	0.06	3.03	3.68	46.77	0.00	0.01	0.89	0.00	0.00
89	0.06	3.03	-42.92	0.50	0.00	0.75	0.00	0.00	0.00
90	0.05	12.62	4.97	-22.71	0.00	0.01	0.21	0.00	0.00
91*	0.04	5.09	0.40	-57.01	0.00	0.00	1.32	0.00	0.00
92*	0.04	5.09	-76.05	12.99	0.00	2.34	0.07	0.00	0.00
93*	0.04	9.32	17.04	90.37	0.00	0.12	3.31	0.00	0.00
94*	0.03	11.50	-105.95	-0.06	0.00	4.55	0.00	0.00	0.00
95*	0.03	19.55	6.99	-95.24	0.00	0.02	3.68	0.00	0.00
96*	0.02	13.85	87.44	-71.85	0.00	3.10	2.09	0.00	0.00
97*	0.02	13.85	116.04	57.37	0.00	5.46	1.33	0.00	0.00
98*	0.01	23.03	-77.30	-72.80	0.00	2.42	2.15	0.00	0.00
99*	0.01	23.03	-111.66	39.25	0.00	5.05	0.62	0.00	0.00
100*	0.01	67.32	31.77	-88.94	0.00	0.41	3.21	0.00	0.00
Tot.cons.						88.73	87.18	0.00	0.00



## Criteria di progetto utilizzati

Il criterio di progetto è un insieme di parametri utilizzati da ModeSt per effettuare il progetto e/o le verifiche degli elementi strutturali, consentire al progettista di effettuare delle scelte progettuali e creare i disegni esecutivi.

Si riportano di seguito l'elenco dei criteri di progetto utilizzati nel modello strutturale.

### Aste in acciaio

Generali	
<b>Verifica aste in acciaio</b>	
Numero punti di verifica	10.00
Numero CC da considerare di tipo I	99.00
<b>Stati limite D.M. 18</b>	
Verifiche con EC3	Si
Coeff. amplificativo sollecitazioni per effetti del secondo ordine	1.00
<b>Stampe</b>	
Verifiche da riportare in relazione	Aste più sollecitate a parità di sezione
Stampa dettaglio verifiche	No

Specifici		2
<b>Materiali</b>		
CNR 10011		
Tipo di acciaio		FE360
D.M. 18		
Tipo di acciaio per profilati a sezione aperta		S275
		UNI EN
		10025-2
Tipo di acciaio per profilati a sezione cava		S275H
		UNI EN
		10210-1
EC3		
Tipo di acciaio		S275
-Fy <daN/cm²>		2610.00
-Fu <daN/cm²>		4000.00
-Fy,40 <daN/cm²>		2550.00
-Fu,40 <daN/cm²>		4100.00
γ M0		1.00
γ M1		1.00
γ M2		1.25
γ Rd		1.30
γ Ov		1.25
-Considera come elemento esistente (S.L. D.M. 18/EC3)		Si
-Livello di conoscenza		LC3
-Fattore di confidenza		1.00
<b>Verifiche di resistenza</b>		
Rapporto fra area effettiva e area nominale		1.00
Rapporto fra area netta e area nominale		1.00
Coeff. di forma intorno all'asse Y		1.00
Coeff. di forma intorno all'asse Z		1.00
Verifica le bielle solo con sollecitazioni di trazione moltiplicate per		Si
Valutare la τ per torsione nei punti di spigolo (CNR 10011)		No
-Pari a		
Stati limite D.M. 18/EC3		
-Elemento dissipativo		No
-Effettua le verifiche della gerarchia delle resistenze per strutture intelaiate		No
-Usa classe 1 in pressoflessione deviata se non presente in archivio		No
-Verifica in campo plastico elemento non dissipativo		No
Stati limite D.M. 18		
-Usa prescrizioni EC3 quando più dettagliate		Si
-Considera prescrizioni relative ai ponti		No
<b>Verifiche di resistenza sezioni generiche</b>		
Spessore nominale <cm>		0.00
Momento di inerzia torsionale <cm⁴>		0.00
Costante di ingobbamento <cm⁶>		0.00
Riduzione resistenza flessionale come per sezioni a I		No
Area resistente a taglio in dir. Y locale <cm²>		0.00
Area resistente a taglio in dir. Z locale <cm²>		0.00

<b>Verifiche di deformabilità</b>	
Max valore del rapporto tra la luce e la freccia (totale)	250.00
Max valore del rapporto tra la luce e la freccia (solo accidentali)	300.00
Max valore del rapporto tra altezza e spostamento orizz. (aste)	300.00
Max valore del rapporto tra altezza e spostamento orizz. (membrature)	500.00
Considerare anche spostamento relativo nodi per calcolo freccia	No
Considerare solo la verifica di deformabilità delle membrature	Si
Trascura deformazione dovuta al sisma (T.A.)	No
<b>Verifiche di stabilità</b>	
Riduzione lunghezza libera d'inflexione	
-Distanza fra i nodi dell'asta	x
-Distanza ridotta delle zone rigide moltiplicate per il valore	
Tipo di accoppiamento aste composte	
-Separate	
-Calastrellate	
-Imbottite	
-Automatico	x
Calcolo momento medio usando valori assoluti	Si
Interasse calastrelli o imbottiture	
-Distanza pari a <m>	0.90
-Interasse da normativa moltiplicato per il valore	
-Aste rigidamente collegate	
Curva di stabilità (D.M. 18/EC3)	Automatica
Aste laminate	Si
Sigma max amm. senza verifiche di stabilità (CNR 10011) <%>	2.00
Verifica nei piani principali	Si
Carichi sull'estradosso (CNR 10011)	Si
<b>Verifiche di stabilità asta</b>	
Verifiche di stabilità globale nel piano XZ locale	No
-Coeff. $\beta$ intorno all'asse Y	
Verifiche di stabilità globale nel piano XY locale	No
-Coeff. $\beta$ intorno all'asse Z	
Verifiche di stabilità flessione - torsionale	No
-Coeff. per calcolo interasse ritegni torsionali	1.00
Eeguire anche le verifiche al punto 7.3.2 (CNR 10011)	Si
Aste inflesse (D.M. 18/EC3)	
-Coeff. $\Psi$ per calcolo momento critico	
-Valuta in base ai momenti dell'asta	x
-Utilizza valore imposto	
-Fattore correttivo di distribuzione $K_e$	0.94
-Snellezza di riferimento $\lambda_{LT,0}$	0.40
-Coeff. $\beta$	0.75
Aste pressoinflesse (D.M. 18/EC3)	
-Considera come molto deformabile a torsione	No
-Fattore correttivo di distribuzione $\alpha_{mY}/C_{mY}$	0.95
-Fattore correttivo di distribuzione $\alpha_{mZ}/C_{mZ}$	0.95
-Fattore correttivo di distribuzione $\alpha_{mLT}/C_{mLT}$	0.95
Verifiche di stabilità all'imbozzamento (CNR 10011)	
-Numero irrigidimenti orizzontali anima	0.00
-Interasse irrigidimenti verticali anima	
-Numero di suddivisioni	
-Distanza non inferiore a <cm>	
-Pari alla lunghezza dell'asta	x
-Modalità di calcolo $\sigma_{cr,id}$	
-Normativa	
-Massonet	x
-Ballio	
<b>Verifiche di stabilità membratura</b>	
Massimo numero aste costituenti unica membratura	1.00
Sforzo normale di verifica	
-Massimo valore fra tutte le aste	x
-Media aritmetica dei valori di tutte le aste	
-Media pesata di tutte le aste	
Contributo eventuali sforzi di trazione	No
Incremento snellezza	Si
Verifiche di stabilità globale nel piano XZ locale	Si
-Coeff. $\beta$ intorno all'asse Y calcolato in funzione dello sforzo normale	
-Coeff. $\beta$ intorno all'asse Y	1.00
Verifiche di stabilità globale nel piano XY locale	Si
-Coeff. $\beta$ intorno all'asse Z calcolato in funzione dello sforzo normale	
-Coeff. $\beta$ intorno all'asse Z	1.00
Verifiche di stabilità flessione - torsionale	Si
-Coeff. per calcolo interasse ritegni torsionali	1.00

Membrature inflesse (D.M. 18/EC3)	
-Coeff. $\Psi$ per calcolo momento critico	
-Valuta in base ai momenti della membratura	x
-Utilizza valore imposto	
-Fattore correttivo di distribuzione $K_c$	0.94
-Snellezza di riferimento $\lambda_{LT,0}$	0.40
-Coeff. $\beta$	0.75
Membrature pressoinflesse (D.M. 18/EC3)	
-Considera come molto deformabile a torsione	No
-Fattore correttivo di distribuzione $\alpha_{mY}/C_{mY}$	0.95
-Fattore correttivo di distribuzione $\alpha_{mZ}/C_{mZ}$	0.95
-Fattore correttivo di distribuzione $\alpha_{mLT}/C_{mLT}$	0.95
<b>Dati per verifiche di resistenza al fuoco</b>	
-Tempo di verifica (REI) <minuti>	120.00
-Fattore di momento uniforme equivalente $\beta M, y$	1.10
-Fattore di momento uniforme equivalente $\beta M, z$	1.10
-Fattore di momento uniforme equivalente $\beta M, LT$	1.10

## Murature

<b>Generali</b>	
<b>Individuazione maschi per verifiche sismiche</b>	
Metodo di individuazione	Assemblando per ogni piano gli elementi continui tra due aperture
<b>Verifiche per azioni statiche</b>	
Calcolo dei momenti	Con momenti ricalcolati con metodo semplificato
Esegui verifiche a pressoflessione e a taglio nel piano	No
Esegui verifiche anche in sommità dell'ultimo piano	No
<b>Verifiche per azioni sismiche</b>	
Trascura eccentricità aggiuntive (D.M. 92/96)	Si
Trascura tagli e momenti statici nel piano	Si
Esegui verifiche anche in sommità dell'ultimo piano	No
Considera il segno della sollecitazione dinamica uguale a quello dell'azione statica	No
<b>Analisi sismica non lineare</b>	
Considera collaboranti anche pilastri in c.a. o acciaio	No
Considera collaboranti anche pareti in c.a.	No
Comportamento cordoli in c.a. o acciaio	Trascura resistenza in presenza di fasce in muratura
Crea collegamenti fra pareti	No
Calcola con zone rigide	Si
-Valuta spostamenti ultimi al netto delle zone rigide	Si
-Valuta spostamenti ultimi trascurando le rotazioni rigide	Si
Calcola spostamenti di danno e operatività a livello di maschio	Si
-Valuta spostamenti al netto delle zone rigide	Si
-Valuta spostamenti trascurando le rotazioni rigide	Si
<b>Verifiche dei cinematicismi (meccanismi locali di collasso)</b>	
Verifica cinematicismi	No
<b>Parametri di disegno muratura armata</b>	
Eliminare le quotature esterne ed interne	No
Eliminare le quotature dei pilastri	No
Eliminare le dimensioni delle travi e dei muri	Si
Eliminare la numerazione delle travi e dei muri	Si
Eliminare le campiture	Si
Eliminare il disegno del cerchio intorno al numero del pilastro	No
<b>Stampe</b>	
Stampa dettaglio evoluzione per passi	No
-Stampa dettaglio evoluzione per elementi	No
-Stampa solo passi significativi	Si
Raggruppa in un'unica tabella	Si
Riporta in relazione il disegno dello schema del cinematicismo	Si
Riporta in relazione il disegno della curva carico-spostamento	Si

<b>Specifici</b>	<b>1</b>	<b>2</b>
<b>Materiali</b>		
Muratura		
-Considera come elementi esistenti	Si	Si

-Livello di conoscenza	LC2	LC2
-Fattore di confidenza	1.06	1.06
Resistenza a taglio		
-Scorrimento		
-Fessurazione diagonale su tessitura irregolare	x	
-Fessurazione diagonale su tessitura regolare		x
-Resistenza caratteristica a compressione nulla ( $f_{vk0}$ ) <daN/cm²>	3.00	3.00
-Resistenza caratteristica massima a taglio ( $f_{vk,lim}$ ) <daN/cm²>	6.50	4.55
-Resistenza media a compressione nulla ( $\tau_0$ ) <daN/cm²>	0.71	1.17
-Resistenza media a compressione nulla ( $f_{v0}$ ) <daN/cm²>	22.71	2.60
-Coefficiente di attrito ( $\mu$ )	0.58	0.58
-Coefficiente di ingranamento ( $\phi$ )	1.00	1.00
-Resistenza a trazione blocchi ( $f_{bt}$ ) <daN/cm²>	80.00	80.00
-Resistenza a compressione ( $f_k$ ) <daN/cm²>	35.20	44.85
-Resistenza a compressione per forze orizzontali ( $f_{hk}$ ) <daN/cm²>	3.52	4.49
-Modulo elastico (E) <daN/cm²>	17400.00	15000.00
-Modulo elastico tangenziale (G) <daN/cm²>	5800.00	5000.00
-Acciaio per muratura armata		
-Tipo di acciaio (B450A÷B450C)	B450C	B450C
-Modulo elastico <daN/cm²>	2.06E+06	2.06E+06
-Tensione caratteristica di snervamento ( $F_{yk}$ ) <daN/cm²>	4500.00	4500.00
- $\gamma_s$ per stati limite ultimi		
-Automatico	x	x
-Pari a		
<b>Verifiche per azioni statiche</b>		
Coeff. $\gamma$ per verifiche per carichi verticali secondo D.M. 18	3.00	3.00
Lunghezza appoggio solai		
-Pari a <cm>		
-Come multiplo dello spessore del maschio pari a	0.66	0.66
Trascura eccentricità per solai continui	Si	Si
<b>Verifiche per azioni sismiche</b>		
Coeff. $\gamma$ per verifiche per azioni sismiche secondo D.M. 18	2.40	2.40
Resistenza ad azioni sismiche nel piano		
-Maschio non resistente		
-Maschio non resistente se L/H minore di	0.01	0.01
Considera appoggio sui solai anche per carichi sismici	Si	Si
<b>Comportamento maschi</b>		
Plasticizzazione per taglio	Si	Si
Rottura a taglio	Si	Si
-Spostamento ultimo per muratura esistente <%>	0.50	0.50
-Spostamento ultimo per muratura nuova <%>	0.50	0.50
Plasticizzazione per pressoflessione	Si	Si
Rottura per pressoflessione	Si	Si
-Spostamento ultimo per muratura esistente <%>	1.00	1.00
-Spostamento ultimo per muratura nuova <%>	1.00	1.00
<b>Comportamento fasce in muratura</b>		
Fascia in muratura sopra il piano		
-Trascura completamente resistenza	x	x
-Considera solo in presenza di cordolo/architrave sotto il piano in c.a. o acciaio		
-Considera ipotizzando elemento con resistenza a trazione pari a <daN>		
Fascia in muratura sotto il piano		
-Trascura completamente resistenza	x	x
-Considera solo in presenza di cordolo/architrave sotto il piano in c.a. o acciaio		
-Considera solo in presenza di cordolo/architrave sopra/sotto il piano in c.a. o acciaio		
-Considera ipotizzando elemento con resistenza a trazione pari a <daN>		
Modalità di rottura a taglio		
-Comportamento elastico plastico indefinito		
-Comportamento elastico plastico-fragile	x	x
-Comportamento elastico-fragile		
-Spostamento ultimo per muratura esistente <%>	1.50	1.50
-Spostamento ultimo per muratura nuova <%>	1.50	1.50
Modalità di rottura per pressoflessione		
-Comportamento elastico plastico indefinito		
-Comportamento elastico plastico-fragile	x	x
-Comportamento elastico-fragile		
-Spostamento ultimo per muratura esistente <%>	1.50	1.50
-Spostamento ultimo per muratura nuova <%>	1.50	1.50
<b>Parametri di progetto muratura armata</b>		
Armatura verticale concentrata negli incroci/spigoli		
-Diametro <mm>	16.00	16.00
-Armatura nella prima posizione		

-Tipo 1	x	x
-Tipo 2		
-Tipo 3		
-Tipo 4		
-Tipo 5		
-Distanza fra ferri <cm>	2.00	2.00
-Armatura nella seconda posizione	No	No
-Tipo 1	x	x
-Tipo 2		
-Tipo 3		
-Tipo 4		
-Tipo 5		
-Distanza dalla prima posizione <cm>	25.00	25.00
-Distanza fra ferri <cm>	2.00	2.00
-Armatura nella terza posizione	No	No
-Tipo 1	x	x
-Tipo 2		
-Tipo 3		
-Tipo 4		
-Tipo 5		
-Distanza dalla seconda posizione <cm>	25.00	25.00
-Distanza fra ferri <cm>	2.00	2.00
Armatura distribuita		
-Diametro <mm>	10.00	10.00
-Passo <cm>	150.00	150.00
Armatura orizzontale		
-Copriferro <cm>	5.00	5.00
-Diametro <mm>	6.00	6.00
-Passo <cm>	40.00	40.00
Lunghezza ancoraggi armature <m>	1.00	1.00

## Verifiche aste in acciaio

### Simbologia

$\sigma_{D,max}$	<daN/cm <sup>2</sup> >	=	Tensione ideale massima
$\sigma_M$	<daN/cm <sup>2</sup> >	=	Tensione normale per momento flettente
$\sigma_N$	<daN/cm <sup>2</sup> >	=	Tensione normale per sforzo normale
$\tau$	<daN/cm <sup>2</sup> >	=	Tensione tangenziale per taglio e/o torsione
A <sub>eff</sub>	<cm <sup>2</sup> >	=	Area effettiva per trazione
A <sub>net</sub>	<cm <sup>2</sup> >	=	Area netta per compressione
Area	<cm <sup>2</sup> >	=	Area
A <sub>tag,y</sub>	<cm <sup>2</sup> >	=	Area resistente a taglio in dir. Y
A <sub>tag,z</sub>	<cm <sup>2</sup> >	=	Area resistente a taglio in dir. Z
CC		=	Numero della combinazione delle condizioni di carico elementari
Cod.		=	Codice
D	<cm>	=	Distanza
F <sub>u</sub>	<daN/cm <sup>2</sup> >	=	Tensione caratteristica di snervamento dell'acciaio
F <sub>y</sub>	<daN/cm <sup>2</sup> >	=	Tensione caratteristica di rottura
I <sub>y</sub>	<cm <sup>4</sup> >	=	Raggio giratorio d'inerzia rispetto all'asse Y
I <sub>z</sub>	<cm <sup>4</sup> >	=	Raggio giratorio d'inerzia rispetto all'asse Z
J <sub>ω</sub>	<cm <sup>6</sup> >	=	Costante di ingobbamento
J <sub>y</sub>	<cm <sup>4</sup> >	=	Momento d'inerzia rispetto all'asse Y
J <sub>z</sub>	<cm <sup>4</sup> >	=	Momento d'inerzia rispetto all'asse Z
M <sub>y</sub>	<daNm>	=	Momento flettente intorno all'asse Y
N	<daN>	=	Sforzo normale
Sez.		=	Numero della sezione
Tipo		=	Tipologia 2Cdx = Doppia C lato costola 2Ldx = Doppia L lato costole Cir. = Circolare Pc = Per coordinate R = Rettangolare Ls = L stondata Is = I stondata
Tp		=	Tipo di acciaio
Tz	<daN>	=	Taglio in dir. Z
V <sub>Ed</sub>	<daN>	=	Forza di taglio di calcolo
V <sub>pl,Rd</sub>	<daN>	=	Resistenza plastica a taglio
W <sub>y,plas</sub>	<cm <sup>3</sup> >	=	Modulo di resistenza plastico intorno all'asse Y
W <sub>ymin</sub>	<cm <sup>3</sup> >	=	Modulo di resistenza minimo rispetto all'asse Y
W <sub>z,plas</sub>	<cm <sup>3</sup> >	=	Modulo di resistenza plastico intorno all'asse Z
W <sub>zmin</sub>	<cm <sup>3</sup> >	=	Modulo di resistenza minimo rispetto all'asse Z
X <sub>l</sub>	<m>	=	Coordinata progressiva (dal nodo iniziale dell'asta) in cui viene effettuato il progetto/verifica
f <sub>z,G</sub>	<cm>	=	Freccia in direzione Z globale
f <sub>z,L</sub>	<cm>	=	Freccia in direzione Z locale

**Caratteristiche profilati utilizzati**

Sez.	Cod.	Tipo	D <cm>	Area <cmq>	Anet <cmq>	Aeff <cmq>	Jy <cm4>	Jz <cm4>	Iy <cm>	Iz <cm>	Wymin <cmq>	Wzmin <cmq>	Tp	Fy <daN/cmq>	Fu <daN/cmq>
12	L40x4 CONTROVENTO	Ls	--	3.08	3.08	3.08	4.47	4.47	1.21	1.21	1.55	1.55	S275	2610.00	4000.00

**Caratteristiche profilati utilizzati**

Sez.	Cod.	Wy,pl <cmq>	Wz,pl <cmq>	Atag,y <cmq>	Atag,z <cmq>	J $\omega$ <cm6>
12	L40x4 CONTROVENTO	3.21	3.21	1.60	1.60	

**Aste di sezione 12 L40x4 CONTROVENTO - Crit. 2**

Asta n. 60040 (-1438 4376)

-----  
 - Verifica in termini tensionali (EC3 6.1) - CC 1 SND XI=3.51 - Classe 3  
 Sollecitazioni: N=-8333.96 M<sub>y</sub>=-13.71  
 Tensioni:  $\sigma_N=-2707.01$   $\sigma_{m,d}=-1063.99$   $\tau=0.00$   $\sigma_{max}=-3771.00$  (sfrut=1.44)  
 Tensioni:  $\sigma_N=0.00$   $\sigma_{m,d}=0.00$   $\tau=0.00$   $\tau_{max}=0.00$  (sfrut=0.00)  
 Tensioni:  $\sigma_N=-2707.01$   $\sigma_{m,d}=-1063.99$   $\tau=0.00$   $\sigma_{ID,max}=3771.00$  (sfrut=1.44)

Asta n. 60052 (4392 -1486)

-----  
 - Verifica a taglio Dir. Z (EC3 6.17) - CC 13 SLU XI=7.03 - Classe 1  
 Sollecitazioni: T<sub>z</sub>=-8.59  
 V<sub>Ed</sub>=-8.59 V<sub>pl,Rd</sub>=2411.09 V<sub>Ed/Vpl,Rd</sub>=0.00

Asta n. 100043 (4375 4436)

-----  
 - Verifica in termini tensionali (EC3 6.1) - CC 14 SLU XI=3.39 - Classe 3  
 Sollecitazioni: N=-2796.58 M<sub>y</sub>=-14.07  
 Tensioni:  $\sigma_N=-908.38$   $\sigma_{m,d}=-1091.67$   $\tau=0.00$   $\sigma_{max}=-2000.05$  (sfrut=0.77)  
 Tensioni:  $\sigma_N=0.00$   $\sigma_{m,d}=0.00$   $\tau=0.00$   $\tau_{max}=0.00$  (sfrut=0.00)  
 Tensioni:  $\sigma_N=-908.38$   $\sigma_{m,d}=-1091.67$   $\tau=0.00$   $\sigma_{ID,max}=2000.05$  (sfrut=0.77)

- Verifica freccia massima per soli carichi accidentali - CC 17  
 $f_{z,G}=0.05$  (L/13513)  $f_{z,L}=0.00$

Asta n. 60051 (4404 -1534)

-----  
 - Verifica freccia massima carichi totali - CC 17  
 $f_{z,L}=7.52$  (L/93)  $f_{z,G}=6.99$  (L/100)

**Verifiche muratura**
**Tabelle riassuntive verifiche**
**Verifiche maschi, fasce e cinematismi**
**Simbologia**

Num. = Numero elemento V (ver. statiche), S (ver. sismiche), C (ver. cinematismi)  
 TG = Tasso di sfruttamento globale  
 TP = Tasso di sfruttamento per pressoflessione nel piano  
 TPO = Tasso di sfruttamento per pressoflessione ortogonale al piano  
 TT = Tasso di sfruttamento per taglio nel piano  
 Zv = Coordinata Z di verifica

Num.	Zv <m>	TP	TPO	TT	TG
1V	0.00	---	0.20	---	0.20
1V	0.73	---	0.18	---	0.18
1V	1.46	---	0.15	---	0.15
1V	1.46	---	0.19	---	0.19
1V	1.87	---	0.19	---	0.19
1V	2.28	---	0.18	---	0.18
1V	2.28	---	0.31	---	0.31
1V	4.96	---	0.25	---	0.25
3V	0.00	---	0.12	---	0.12
3V	0.73	---	0.10	---	0.10
3V	1.46	---	0.10	---	0.10
3V	1.46	---	0.17	---	0.17
3V	1.87	---	0.17	---	0.17
3V	2.28	---	0.16	---	0.16
3V	2.28	---	0.31	---	0.31
3V	4.96	---	0.26	---	0.26
5V	0.00	---	0.12	---	0.12
5V	0.73	---	0.11	---	0.11
5V	1.46	---	0.10	---	0.10

5V	1.46	---	0.17	---	0.17
5V	1.87	---	0.16	---	0.16
5V	2.28	---	0.16	---	0.16
5V	2.28	---	0.30	---	0.30
5V	4.96	---	0.25	---	0.25
7V	0.00	---	0.12	---	0.12
7V	0.73	---	0.11	---	0.11
7V	1.46	---	0.10	---	0.10
7V	1.46	---	0.17	---	0.17
7V	1.87	---	0.17	---	0.17
7V	2.28	---	0.16	---	0.16
7V	2.28	---	0.31	---	0.31
7V	4.96	---	0.26	---	0.26
9V	0.00	---	0.12	---	0.12
9V	0.73	---	0.11	---	0.11
9V	1.46	---	0.11	---	0.11
9V	1.46	---	0.18	---	0.18
9V	1.87	---	0.17	---	0.17
9V	2.28	---	0.16	---	0.16
9V	2.28	---	0.32	---	0.32
9V	4.96	---	0.26	---	0.26
11V	0.00	---	0.13	---	0.13
11V	0.73	---	0.11	---	0.11
11V	1.46	---	0.11	---	0.11
11V	1.46	---	0.18	---	0.18
11V	1.87	---	0.17	---	0.17
11V	2.28	---	0.16	---	0.16
11V	2.28	---	0.32	---	0.32
11V	4.96	---	0.26	---	0.26
13V	0.00	---	0.12	---	0.12
13V	0.73	---	0.11	---	0.11
13V	1.46	---	0.11	---	0.11
13V	1.46	---	0.18	---	0.18
13V	1.87	---	0.17	---	0.17
13V	2.28	---	0.16	---	0.16
13V	2.28	---	0.32	---	0.32
13V	4.96	---	0.26	---	0.26
15V	0.00	---	0.12	---	0.12
15V	0.73	---	0.11	---	0.11
15V	1.46	---	0.11	---	0.11
15V	1.46	---	0.18	---	0.18
15V	1.87	---	0.17	---	0.17
15V	2.28	---	0.16	---	0.16
15V	2.28	---	0.32	---	0.32
15V	4.96	---	0.26	---	0.26
17V	0.00	---	0.12	---	0.12
17V	0.73	---	0.11	---	0.11
17V	1.46	---	0.11	---	0.11
17V	1.46	---	0.18	---	0.18
17V	1.87	---	0.17	---	0.17
17V	2.28	---	0.16	---	0.16
17V	2.28	---	0.32	---	0.32
17V	4.96	---	0.26	---	0.26
19V	0.00	---	0.12	---	0.12
19V	0.73	---	0.11	---	0.11
19V	1.46	---	0.11	---	0.11
19V	1.46	---	0.18	---	0.18
19V	1.87	---	0.17	---	0.17
19V	2.28	---	0.16	---	0.16
19V	2.28	---	0.32	---	0.32
19V	4.96	---	0.26	---	0.26
21V	0.00	---	0.13	---	0.13
21V	0.73	---	0.11	---	0.11
21V	1.46	---	0.11	---	0.11
21V	1.46	---	0.18	---	0.18
21V	1.87	---	0.17	---	0.17
21V	2.28	---	0.16	---	0.16
21V	2.28	---	0.32	---	0.32
21V	4.96	---	0.26	---	0.26
23V	0.00	---	0.12	---	0.12
23V	0.73	---	0.11	---	0.11
23V	1.46	---	0.11	---	0.11
23V	1.46	---	0.18	---	0.18
23V	1.87	---	0.17	---	0.17
23V	2.28	---	0.16	---	0.16
23V	2.28	---	0.32	---	0.32
23V	4.96	---	0.26	---	0.26

25V	0.00	---	0.12	---	0.12
25V	0.73	---	0.11	---	0.11
25V	1.46	---	0.10	---	0.10
25V	1.46	---	0.17	---	0.17
25V	1.87	---	0.17	---	0.17
25V	2.28	---	0.16	---	0.16
25V	2.28	---	0.31	---	0.31
25V	4.96	---	0.26	---	0.26
27V	0.00	---	0.12	---	0.12
27V	0.73	---	0.11	---	0.11
27V	1.46	---	0.10	---	0.10
27V	1.46	---	0.17	---	0.17
27V	1.87	---	0.16	---	0.16
27V	2.28	---	0.16	---	0.16
27V	2.28	---	0.30	---	0.30
27V	4.96	---	0.25	---	0.25
29V	0.00	---	0.12	---	0.12
29V	0.73	---	0.10	---	0.10
29V	1.46	---	0.10	---	0.10
29V	1.46	---	0.17	---	0.17
29V	1.87	---	0.17	---	0.17
29V	2.28	---	0.16	---	0.16
29V	2.28	---	0.31	---	0.31
29V	4.96	---	0.26	---	0.26
31V	0.00	---	0.20	---	0.20
31V	0.73	---	0.19	---	0.19
31V	1.46	---	0.15	---	0.15
31V	1.46	---	0.20	---	0.20
31V	1.87	---	0.19	---	0.19
31V	2.28	---	0.19	---	0.19
31V	2.28	---	0.32	---	0.32
31V	4.96	---	0.25	---	0.25
32V	0.00	---	0.19	---	0.19
32V	0.73	---	0.18	---	0.18
32V	1.46	---	0.14	---	0.14
32V	1.46	---	0.18	---	0.18
32V	1.87	---	0.18	---	0.18
32V	2.28	---	0.17	---	0.17
32V	2.28	---	0.29	---	0.29
32V	4.96	---	0.24	---	0.24
34V	0.00	---	0.12	---	0.12
34V	0.73	---	0.10	---	0.10
34V	1.46	---	0.10	---	0.10
34V	1.46	---	0.17	---	0.17
34V	1.87	---	0.17	---	0.17
34V	2.28	---	0.16	---	0.16
34V	2.28	---	0.31	---	0.31
34V	4.96	---	0.26	---	0.26
36V	0.00	---	0.12	---	0.12
36V	0.73	---	0.11	---	0.11
36V	1.46	---	0.10	---	0.10
36V	1.46	---	0.17	---	0.17
36V	1.87	---	0.17	---	0.17
36V	2.28	---	0.16	---	0.16
36V	2.28	---	0.31	---	0.31
36V	4.96	---	0.26	---	0.26
38V	0.00	---	0.12	---	0.12
38V	0.73	---	0.11	---	0.11
38V	1.46	---	0.10	---	0.10
38V	1.46	---	0.17	---	0.17
38V	1.87	---	0.16	---	0.16
38V	2.28	---	0.16	---	0.16
38V	2.28	---	0.31	---	0.31
38V	4.96	---	0.25	---	0.25
40V	0.00	---	0.12	---	0.12
40V	0.73	---	0.11	---	0.11
40V	1.46	---	0.10	---	0.10
40V	1.46	---	0.17	---	0.17
40V	1.87	---	0.16	---	0.16
40V	2.28	---	0.15	---	0.15
40V	2.28	---	0.30	---	0.30
40V	4.96	---	0.25	---	0.25
44V	0.00	---	0.15	---	0.15
44V	0.73	---	0.14	---	0.14
44V	1.46	---	0.13	---	0.13
44V	1.46	---	0.19	---	0.19
44V	1.87	---	0.18	---	0.18



44V	2.28	---	0.17	---	0.17
44V	2.28	---	0.25	---	0.25
44V	2.89	---	0.25	---	0.25
44V	3.50	---	0.25	---	0.25
44V	3.50	---	0.42	---	0.42
44V	5.57	---	0.26	---	0.26
46V	0.00	---	0.17	---	0.17
46V	0.73	---	0.15	---	0.15
46V	1.46	---	0.14	---	0.14
46V	1.46	---	0.20	---	0.20
46V	1.87	---	0.20	---	0.20
46V	2.28	---	0.19	---	0.19
46V	2.28	---	0.28	---	0.28
46V	2.89	---	0.27	---	0.27
46V	3.50	---	0.27	---	0.27
46V	3.50	---	0.47	---	0.47
46V	5.57	---	0.30	---	0.30
48V	0.00	---	0.17	---	0.17
48V	0.73	---	0.15	---	0.15
48V	1.46	---	0.14	---	0.14
48V	1.46	---	0.20	---	0.20
48V	1.87	---	0.20	---	0.20
48V	2.28	---	0.19	---	0.19
48V	2.28	---	0.28	---	0.28
48V	2.89	---	0.27	---	0.27
48V	3.50	---	0.27	---	0.27
48V	3.50	---	0.47	---	0.47
48V	5.57	---	0.30	---	0.30
50V	0.00	---	0.15	---	0.15
50V	0.73	---	0.14	---	0.14
50V	1.46	---	0.13	---	0.13
50V	1.46	---	0.19	---	0.19
50V	1.87	---	0.18	---	0.18
50V	2.28	---	0.17	---	0.17
50V	2.28	---	0.25	---	0.25
50V	2.89	---	0.25	---	0.25
50V	3.50	---	0.25	---	0.25
50V	3.50	---	0.42	---	0.42
50V	5.57	---	0.26	---	0.26
54V	0.00	---	0.12	---	0.12
54V	0.73	---	0.11	---	0.11
54V	1.46	---	0.10	---	0.10
54V	1.46	---	0.17	---	0.17
54V	1.87	---	0.16	---	0.16
54V	2.28	---	0.16	---	0.16
54V	2.28	---	0.30	---	0.30
54V	4.96	---	0.25	---	0.25
56V	0.00	---	0.12	---	0.12
56V	0.73	---	0.11	---	0.11
56V	1.46	---	0.10	---	0.10
56V	1.46	---	0.17	---	0.17
56V	1.87	---	0.17	---	0.17
56V	2.28	---	0.16	---	0.16
56V	2.28	---	0.31	---	0.31
56V	4.96	---	0.26	---	0.26
58V	0.00	---	0.12	---	0.12
58V	0.73	---	0.11	---	0.11
58V	1.46	---	0.10	---	0.10
58V	1.46	---	0.17	---	0.17
58V	1.87	---	0.17	---	0.17
58V	2.28	---	0.16	---	0.16
58V	2.28	---	0.31	---	0.31
58V	4.96	---	0.26	---	0.26
60V	0.00	---	0.12	---	0.12
60V	0.73	---	0.10	---	0.10
60V	1.46	---	0.10	---	0.10
60V	1.46	---	0.17	---	0.17
60V	1.87	---	0.17	---	0.17
60V	2.28	---	0.16	---	0.16
60V	2.28	---	0.31	---	0.31
60V	4.96	---	0.25	---	0.25
62V	0.00	---	0.20	---	0.20
62V	0.73	---	0.18	---	0.18
62V	1.46	---	0.14	---	0.14
62V	1.46	---	0.19	---	0.19
62V	1.87	---	0.18	---	0.18
62V	2.28	---	0.18	---	0.18

62V	2.28	---	0.31	---	0.31
62V	4.96	---	0.24	---	0.24
63V	0.00	---	0.22	---	0.22
63V	0.73	---	0.21	---	0.21
63V	1.46	---	0.19	---	0.19
63V	1.46	---	0.25	---	0.25
63V	1.87	---	0.24	---	0.24
63V	2.28	---	0.24	---	0.24
63V	2.28	---	0.24	---	0.24
63V	2.89	---	0.24	---	0.24
63V	3.50	---	0.26	---	0.26
63V	3.50	---	0.25	---	0.25
63V	6.10	---	0.34	---	0.34
65V	0.00	---	0.26	---	0.26
65V	0.73	---	0.24	---	0.24
65V	1.46	---	0.23	---	0.23
65V	1.46	---	0.30	---	0.30
65V	1.87	---	0.30	---	0.30
65V	2.28	---	0.29	---	0.29
65V	2.28	---	0.30	---	0.30
65V	2.89	---	0.30	---	0.30
65V	3.50	---	0.19	---	0.19
65V	3.50	---	0.31	---	0.31
65V	6.10	---	0.51	---	0.51
66V	0.00	---	0.26	---	0.26
66V	0.73	---	0.24	---	0.24
66V	1.46	---	0.23	---	0.23
66V	1.46	---	0.30	---	0.30
66V	1.87	---	0.29	---	0.29
66V	2.28	---	0.29	---	0.29
66V	2.28	---	0.30	---	0.30
66V	2.89	---	0.30	---	0.30
66V	3.50	---	0.19	---	0.19
66V	3.50	---	0.31	---	0.31
66V	6.10	---	0.51	---	0.51
68V	0.00	---	0.22	---	0.22
68V	0.73	---	0.20	---	0.20
68V	1.46	---	0.19	---	0.19
68V	1.46	---	0.25	---	0.25
68V	1.87	---	0.24	---	0.24
68V	2.28	---	0.23	---	0.23
68V	2.28	---	0.24	---	0.24
68V	2.89	---	0.24	---	0.24
68V	3.50	---	0.25	---	0.25
68V	3.50	---	0.25	---	0.25
68V	6.10	---	0.34	---	0.34
69V	0.00	---	0.23	---	0.23
69V	0.73	---	0.21	---	0.21
69V	1.46	---	0.18	---	0.18
69V	1.46	---	0.31	---	0.31
69V	4.54	---	0.25	---	0.25
69V	7.63	---	0.21	---	0.21
71V	0.00	---	0.22	---	0.22
71V	0.73	---	0.20	---	0.20
71V	1.46	---	0.19	---	0.19
71V	1.46	---	0.36	---	0.36
71V	4.54	---	0.39	---	0.39
71V	7.63	---	0.26	---	0.26
72V	0.00	---	0.32	---	0.32
72V	0.73	---	0.30	---	0.30
72V	1.46	---	0.28	---	0.28
72V	1.46	---	0.52	---	0.52
72V	4.54	---	0.46	---	0.46
72V	7.63	---	0.22	---	0.22
74V	0.00	---	0.32	---	0.32
74V	0.73	---	0.30	---	0.30
74V	1.46	---	0.28	---	0.28
74V	1.46	---	0.52	---	0.52
74V	4.54	---	0.46	---	0.46
74V	7.63	---	0.22	---	0.22
75V	0.00	---	0.22	---	0.22
75V	0.73	---	0.21	---	0.21
75V	1.46	---	0.20	---	0.20
75V	1.46	---	0.36	---	0.36
75V	4.54	---	0.39	---	0.39
75V	7.63	---	0.26	---	0.26
77V	0.00	---	0.22	---	0.22

77V	0.73	---	0.21	---	0.21
77V	1.46	---	0.18	---	0.18
77V	1.46	---	0.30	---	0.30
77V	4.54	---	0.24	---	0.24
77V	7.63	---	0.21	---	0.21
78V	0.00	---	0.18	---	0.18
78V	0.73	---	0.16	---	0.16
78V	1.46	---	0.15	---	0.15
78V	1.46	---	0.21	---	0.21
78V	1.87	---	0.20	---	0.20
78V	2.28	---	0.19	---	0.19
78V	2.28	---	0.19	---	0.19
78V	2.89	---	0.18	---	0.18
78V	3.50	---	0.17	---	0.17
78V	3.50	---	0.23	---	0.23
78V	6.10	---	0.19	---	0.19
79V	0.00	---	0.21	---	0.21
79V	0.73	---	0.19	---	0.19
79V	1.46	---	0.17	---	0.17
79V	1.46	---	0.22	---	0.22
79V	1.87	---	0.22	---	0.22
79V	2.28	---	0.21	---	0.21
79V	2.28	---	0.18	---	0.18
79V	2.89	---	0.17	---	0.17
79V	3.50	---	0.16	---	0.16
79V	3.50	---	0.18	---	0.18
79V	6.10	---	0.14	---	0.14
80V	0.00	---	0.18	---	0.18
80V	0.73	---	0.16	---	0.16
80V	1.46	---	0.15	---	0.15
80V	1.46	---	0.21	---	0.21
80V	1.87	---	0.20	---	0.20
80V	2.28	---	0.19	---	0.19
80V	2.28	---	0.19	---	0.19
80V	2.89	---	0.18	---	0.18
80V	3.50	---	0.17	---	0.17
80V	3.50	---	0.22	---	0.22
80V	6.10	---	0.19	---	0.19
81V	0.00	---	0.21	---	0.21
81V	0.73	---	0.19	---	0.19
81V	1.46	---	0.17	---	0.17
81V	1.46	---	0.22	---	0.22
81V	1.87	---	0.21	---	0.21
81V	2.28	---	0.21	---	0.21
81V	2.28	---	0.17	---	0.17
81V	2.89	---	0.16	---	0.16
81V	3.50	---	0.16	---	0.16
81V	3.50	---	0.17	---	0.17
81V	6.10	---	0.14	---	0.14
82V	0.00	---	0.24	---	0.24
82V	0.73	---	0.22	---	0.22
82V	1.46	---	0.19	---	0.19
82V	1.46	---	0.32	---	0.32
82V	4.54	---	0.26	---	0.26
82V	7.63	---	0.23	---	0.23
84V	0.00	---	0.23	---	0.23
84V	0.73	---	0.21	---	0.21
84V	1.46	---	0.20	---	0.20
84V	1.46	---	0.38	---	0.38
84V	4.54	---	0.41	---	0.41
84V	7.63	---	0.28	---	0.28
85V	0.00	---	0.35	---	0.35
85V	0.73	---	0.33	---	0.33
85V	1.46	---	0.32	---	0.32
85V	1.46	---	0.57	---	0.57
85V	4.54	---	0.52	---	0.52
85V	7.63	---	0.21	---	0.21
87V	0.00	---	0.35	---	0.35
87V	0.73	---	0.33	---	0.33
87V	1.46	---	0.32	---	0.32
87V	1.46	---	0.58	---	0.58
87V	4.54	---	0.52	---	0.52
87V	7.63	---	0.21	---	0.21
88V	0.00	---	0.23	---	0.23
88V	0.73	---	0.22	---	0.22
88V	1.46	---	0.21	---	0.21
88V	1.46	---	0.38	---	0.38

88V	4.54	---	0.41	---	0.41
88V	7.63	---	0.28	---	0.28
90V	0.00	---	0.23	---	0.23
90V	0.73	---	0.21	---	0.21
90V	1.46	---	0.18	---	0.18
90V	1.46	---	0.31	---	0.31
90V	4.54	---	0.25	---	0.25
90V	7.63	---	0.22	---	0.22
89V	0.00	---	0.19	---	0.19
89V	0.73	---	0.17	---	0.17
89V	1.46	---	0.17	---	0.17
89V	1.46	---	0.25	---	0.25
89V	3.36	---	0.22	---	0.22
76V	0.00	---	0.18	---	0.18
76V	0.73	---	0.17	---	0.17
76V	1.46	---	0.16	---	0.16
76V	1.46	---	0.24	---	0.24
76V	3.36	---	0.21	---	0.21
83V	0.00	---	0.19	---	0.19
83V	0.73	---	0.17	---	0.17
83V	1.46	---	0.17	---	0.17
83V	1.46	---	0.26	---	0.26
83V	3.36	---	0.22	---	0.22
70V	0.00	---	0.18	---	0.18
70V	0.73	---	0.17	---	0.17
70V	1.46	---	0.16	---	0.16
70V	1.46	---	0.25	---	0.25
70V	3.36	---	0.21	---	0.21
12V	0.00	---	0.10	---	0.10
12V	0.73	---	0.09	---	0.09
12V	1.46	---	0.06	---	0.06
12V	1.46	---	0.06	---	0.06
12V	1.87	---	0.06	---	0.06
10V	0.00	---	0.10	---	0.10
10V	0.73	---	0.09	---	0.09
10V	1.46	---	0.06	---	0.06
10V	1.46	---	0.06	---	0.06
10V	1.87	---	0.06	---	0.06
8V	0.00	---	0.10	---	0.10
8V	0.73	---	0.09	---	0.09
8V	1.46	---	0.06	---	0.06
8V	1.46	---	0.06	---	0.06
8V	1.87	---	0.05	---	0.05
6V	0.00	---	0.10	---	0.10
6V	0.73	---	0.09	---	0.09
6V	1.46	---	0.06	---	0.06
6V	1.46	---	0.06	---	0.06
6V	1.87	---	0.05	---	0.05
4V	0.00	---	0.10	---	0.10
4V	0.73	---	0.09	---	0.09
4V	1.46	---	0.06	---	0.06
4V	1.46	---	0.06	---	0.06
4V	1.87	---	0.05	---	0.05
2V	0.00	---	0.09	---	0.09
2V	0.73	---	0.08	---	0.08
2V	1.46	---	0.06	---	0.06
2V	1.46	---	0.06	---	0.06
2V	1.87	---	0.05	---	0.05
14V	0.00	---	0.10	---	0.10
14V	0.73	---	0.09	---	0.09
14V	1.46	---	0.06	---	0.06
14V	1.46	---	0.06	---	0.06
14V	1.87	---	0.06	---	0.06
16V	0.00	---	0.10	---	0.10
16V	0.73	---	0.09	---	0.09
16V	1.46	---	0.06	---	0.06
16V	1.46	---	0.06	---	0.06
16V	1.87	---	0.06	---	0.06
18V	0.00	---	0.10	---	0.10
18V	0.73	---	0.09	---	0.09
18V	1.46	---	0.06	---	0.06
18V	1.46	---	0.06	---	0.06
18V	1.87	---	0.06	---	0.06
20V	0.00	---	0.10	---	0.10
20V	0.73	---	0.09	---	0.09
20V	1.46	---	0.06	---	0.06
20V	1.46	---	0.06	---	0.06

20V	1.87	---	0.06	---	0.06
22V	0.00	---	0.10	---	0.10
22V	0.73	---	0.09	---	0.09
22V	1.46	---	0.06	---	0.06
22V	1.46	---	0.06	---	0.06
22V	1.87	---	0.06	---	0.06
24V	0.00	---	0.10	---	0.10
24V	0.73	---	0.09	---	0.09
24V	1.46	---	0.06	---	0.06
24V	1.46	---	0.06	---	0.06
24V	1.87	---	0.05	---	0.05
26V	0.00	---	0.10	---	0.10
26V	0.73	---	0.09	---	0.09
26V	1.46	---	0.06	---	0.06
26V	1.46	---	0.06	---	0.06
26V	1.87	---	0.05	---	0.05
28V	0.00	---	0.10	---	0.10
28V	0.73	---	0.09	---	0.09
28V	1.46	---	0.06	---	0.06
28V	1.46	---	0.06	---	0.06
28V	1.87	---	0.05	---	0.05
30V	0.00	---	0.10	---	0.10
30V	0.73	---	0.08	---	0.08
30V	1.46	---	0.06	---	0.06
30V	1.46	---	0.06	---	0.06
30V	1.87	---	0.05	---	0.05
61V	0.00	---	0.09	---	0.09
61V	0.73	---	0.08	---	0.08
61V	1.46	---	0.06	---	0.06
61V	1.46	---	0.06	---	0.06
61V	1.87	---	0.05	---	0.05
59V	0.00	---	0.10	---	0.10
59V	0.73	---	0.09	---	0.09
59V	1.46	---	0.06	---	0.06
59V	1.46	---	0.06	---	0.06
59V	1.87	---	0.05	---	0.05
57V	0.00	---	0.10	---	0.10
57V	0.73	---	0.09	---	0.09
57V	1.46	---	0.06	---	0.06
57V	1.46	---	0.06	---	0.06
57V	1.87	---	0.05	---	0.05
55V	0.00	---	0.10	---	0.10
55V	0.73	---	0.09	---	0.09
55V	1.46	---	0.06	---	0.06
55V	1.46	---	0.06	---	0.06
55V	1.87	---	0.05	---	0.05
53V	0.00	---	0.11	---	0.11
53V	0.73	---	0.09	---	0.09
53V	1.46	---	0.07	---	0.07
53V	1.46	---	0.06	---	0.06
53V	1.87	---	0.06	---	0.06
52V	0.00	---	0.15	---	0.15
52V	0.73	---	0.13	---	0.13
52V	1.46	---	0.12	---	0.12
52V	1.46	---	0.17	---	0.17
52V	1.87	---	0.17	---	0.17
52V	2.28	---	0.16	---	0.16
52V	2.28	---	0.29	---	0.29
52V	4.96	---	0.28	---	0.28
51V	0.00	---	0.14	---	0.14
51V	0.73	---	0.12	---	0.12
51V	1.46	---	0.11	---	0.11
51V	1.46	---	0.14	---	0.14
51V	2.48	---	0.09	---	0.09
49V	0.00	---	0.15	---	0.15
49V	0.73	---	0.14	---	0.14
49V	1.46	---	0.12	---	0.12
49V	1.46	---	0.16	---	0.16
49V	2.48	---	0.10	---	0.10
47V	0.00	---	0.16	---	0.16
47V	0.73	---	0.14	---	0.14
47V	1.46	---	0.13	---	0.13
47V	1.46	---	0.16	---	0.16
47V	2.48	---	0.11	---	0.11
45V	0.00	---	0.15	---	0.15
45V	0.73	---	0.14	---	0.14
45V	1.46	---	0.12	---	0.12

45V	1.46	---	0.16	---	0.16
45V	2.48	---	0.10	---	0.10
43V	0.00	---	0.14	---	0.14
43V	0.73	---	0.12	---	0.12
43V	1.46	---	0.11	---	0.11
43V	1.46	---	0.14	---	0.14
43V	2.48	---	0.09	---	0.09
42V	0.00	---	0.15	---	0.15
42V	0.73	---	0.13	---	0.13
42V	1.46	---	0.12	---	0.12
42V	1.46	---	0.24	---	0.24
42V	4.54	---	0.29	---	0.29
42V	7.63	---	0.17	---	0.17
42V	2.28	---	0.29	---	0.29
42V	4.96	---	0.28	---	0.28
41V	0.00	---	0.11	---	0.11
41V	0.73	---	0.09	---	0.09
41V	1.46	---	0.07	---	0.07
41V	1.46	---	0.06	---	0.06
41V	1.87	---	0.06	---	0.06
39V	0.00	---	0.10	---	0.10
39V	0.73	---	0.09	---	0.09
39V	1.46	---	0.06	---	0.06
39V	1.46	---	0.06	---	0.06
39V	1.87	---	0.05	---	0.05
37V	0.00	---	0.10	---	0.10
37V	0.73	---	0.09	---	0.09
37V	1.46	---	0.06	---	0.06
37V	1.46	---	0.06	---	0.06
37V	1.87	---	0.05	---	0.05
35V	0.00	---	0.10	---	0.10
35V	0.73	---	0.09	---	0.09
35V	1.46	---	0.06	---	0.06
35V	1.46	---	0.06	---	0.06
35V	1.87	---	0.05	---	0.05
33V	0.00	---	0.09	---	0.09
33V	0.73	---	0.08	---	0.08
33V	1.46	---	0.06	---	0.06
33V	1.46	---	0.06	---	0.06
33V	1.87	---	0.05	---	0.05
67V	0.00	---	0.22	---	0.22
67V	0.73	---	0.21	---	0.21
67V	1.46	---	0.20	---	0.20
67V	1.46	---	0.29	---	0.29
67V	2.98	---	0.25	---	0.25
64V	0.00	---	0.23	---	0.23
64V	0.73	---	0.21	---	0.21
64V	1.46	---	0.20	---	0.20
64V	1.46	---	0.29	---	0.29
64V	2.98	---	0.25	---	0.25
73V	7.63	---	0.11	---	0.11
73V	8.33	---	0.10	---	0.10
86V	7.63	---	0.11	---	0.11
86V	8.33	---	0.10	---	0.10
101S	0.00	0.12	0.03	0.09	0.12
101S	0.73	0.16	0.01	0.09	0.16
101S	1.46	0.18	---	0.12	0.18
102S	0.00	0.05	0.04	0.10	0.10
102S	0.73	0.03	0.01	0.11	0.11
102S	1.46	0.06	---	0.11	0.11
103S	0.00	0.05	0.04	0.11	0.11
103S	0.73	0.02	0.01	0.11	0.11
103S	1.46	0.06	---	0.12	0.12
104S	0.00	0.04	0.04	0.11	0.11
104S	0.73	0.02	0.01	0.11	0.11
104S	1.46	0.06	---	0.12	0.12
105S	0.00	0.04	0.04	0.10	0.10
105S	0.73	0.02	0.01	0.11	0.11
105S	1.46	0.05	---	0.11	0.11
106S	0.00	0.04	0.04	0.10	0.10
106S	0.73	0.02	0.01	0.10	0.10
106S	1.46	0.05	---	0.11	0.11
107S	0.00	0.04	0.04	0.10	0.10
107S	0.73	0.02	0.01	0.10	0.10
107S	1.46	0.05	---	0.11	0.11
108S	0.00	0.04	0.04	0.10	0.10
108S	0.73	0.02	0.01	0.10	0.10

108S	1.46	0.05	---	0.11	0.11
109S	0.00	0.04	0.04	0.10	0.10
109S	0.73	0.02	0.01	0.10	0.10
109S	1.46	0.05	---	0.11	0.11
110S	0.00	0.04	0.04	0.10	0.10
110S	0.73	0.02	0.01	0.10	0.10
110S	1.46	0.05	---	0.11	0.11
111S	0.00	0.04	0.04	0.10	0.10
111S	0.73	0.02	0.01	0.10	0.10
111S	1.46	0.05	---	0.11	0.11
112S	0.00	0.04	0.04	0.10	0.10
112S	0.73	0.02	0.01	0.11	0.11
112S	1.46	0.05	---	0.11	0.11
113S	0.00	0.04	0.04	0.11	0.11
113S	0.73	0.02	0.01	0.11	0.11
113S	1.46	0.06	---	0.12	0.12
114S	0.00	0.05	0.04	0.11	0.11
114S	0.73	0.02	0.01	0.11	0.11
114S	1.46	0.06	---	0.12	0.12
115S	0.00	0.05	0.04	0.10	0.10
115S	0.73	0.03	0.01	0.11	0.11
115S	1.46	0.06	---	0.11	0.11
116S	0.00	0.16	0.03	0.09	0.16
116S	0.73	0.22	0.01	0.10	0.22
116S	1.46	0.24	---	0.12	0.24
117S	0.00	0.13	0.03	0.10	0.13
117S	0.73	0.16	0.01	0.11	0.16
117S	1.46	0.18	---	0.13	0.18
118S	0.00	0.05	0.04	0.11	0.11
118S	0.73	0.03	0.01	0.12	0.12
118S	1.46	0.07	---	0.13	0.13
119S	0.00	0.05	0.04	0.11	0.11
119S	0.73	0.02	0.01	0.12	0.12
119S	1.46	0.07	---	0.13	0.13
120S	0.00	0.05	0.04	0.12	0.12
120S	0.73	0.03	0.01	0.12	0.12
120S	1.46	0.06	---	0.13	0.13
121S	0.00	0.05	0.04	0.13	0.13
121S	0.73	0.05	0.01	0.14	0.14
121S	1.46	0.07	---	0.12	0.12
122S	0.00	0.02	0.03	0.18	0.18
122S	0.73	0.06	0.01	0.19	0.19
122S	1.46	0.06	---	0.18	0.18
123S	0.00	0.02	0.03	0.14	0.14
123S	0.73	0.02	0.01	0.15	0.15
123S	1.46	0.02	---	0.15	0.15
124S	0.00	0.02	0.03	0.14	0.14
124S	0.73	0.02	0.01	0.15	0.15
124S	1.46	0.02	---	0.15	0.15
125S	0.00	0.02	0.03	0.18	0.18
125S	0.73	0.06	0.01	0.19	0.19
125S	1.46	0.06	---	0.18	0.18
126S	0.00	0.05	0.04	0.13	0.13
126S	0.73	0.05	0.01	0.14	0.14
126S	1.46	0.07	---	0.12	0.12
127S	0.00	0.05	0.04	0.12	0.12
127S	0.73	0.03	0.01	0.12	0.12
127S	1.46	0.06	---	0.12	0.12
128S	0.00	0.05	0.04	0.11	0.11
128S	0.73	0.02	0.01	0.12	0.12
128S	1.46	0.06	---	0.12	0.12
129S	0.00	0.05	0.04	0.11	0.11
129S	0.73	0.03	0.01	0.12	0.12
129S	1.46	0.06	---	0.13	0.13
130S	0.00	0.16	0.04	0.10	0.16
130S	0.73	0.22	0.01	0.11	0.22
130S	1.46	0.25	---	0.14	0.25
131S	0.00	0.24	0.03	0.27	0.27
131S	0.73	0.28	0.01	0.28	0.28
131S	1.46	0.26	---	0.30	0.30
132S	0.00	0.10	0.02	0.24	0.24
132S	0.73	0.04	0.00	0.25	0.25
132S	1.46	0.02	---	0.24	0.24
133S	0.00	0.10	0.02	0.24	0.24
133S	0.73	0.05	0.00	0.25	0.25
133S	1.46	0.02	---	0.24	0.24
134S	0.00	0.24	0.03	0.27	0.27

134S	0.73	0.29	0.01	0.28	0.29
134S	1.46	0.27	---	0.30	0.30
136S	0.00	0.19	0.01	0.12	0.19
136S	0.73	0.15	0.00	0.12	0.15
136S	1.46	0.11	---	0.12	0.12
137S	0.00	0.19	0.01	0.12	0.19
137S	0.73	0.15	0.00	0.12	0.15
137S	1.46	0.12	---	0.12	0.12
139S	0.00	0.70	0.02	0.74	0.74
139S	0.73	0.44	0.01	0.77	0.77
139S	1.46	0.27	---	1.03	1.03
140S	0.00	0.81	0.02	0.82	0.82
140S	0.73	0.52	0.01	0.86	0.86
140S	1.46	0.32	---	1.09	1.09
141S	0.00	0.70	0.02	0.75	0.75
141S	0.73	0.43	0.01	0.78	0.78
141S	1.46	0.26	---	1.03	1.03
142S	0.00	0.82	0.02	0.83	0.83
142S	0.73	0.53	0.01	0.86	0.86
142S	1.46	0.32	---	1.10	1.10
144S	0.00	0.22	0.01	0.12	0.22
144S	0.73	0.17	0.00	0.12	0.17
144S	1.46	0.13	---	0.12	0.13
145S	0.00	0.22	0.01	0.12	0.22
145S	0.73	0.17	0.00	0.12	0.17
145S	1.46	0.13	---	0.12	0.13
201S	1.46	0.14	0.02	0.13	0.14
201S	1.87	0.09	0.00	0.13	0.13
201S	2.28	0.22	---	0.14	0.22
202S	1.46	0.21	0.02	0.12	0.21
202S	1.87	0.18	0.00	0.11	0.18
202S	2.28	0.18	---	0.12	0.18
203S	1.46	0.22	0.02	0.12	0.22
203S	1.87	0.19	0.00	0.11	0.19
203S	2.28	0.20	---	0.12	0.20
204S	1.46	0.20	0.02	0.11	0.20
204S	1.87	0.18	0.00	0.10	0.18
204S	2.28	0.18	---	0.12	0.18
205S	1.46	0.19	0.02	0.11	0.19
205S	1.87	0.17	0.00	0.10	0.17
205S	2.28	0.17	---	0.12	0.17
206S	1.46	0.19	0.02	0.11	0.19
206S	1.87	0.16	0.00	0.10	0.16
206S	2.28	0.16	---	0.11	0.16
207S	1.46	0.18	0.02	0.11	0.18
207S	1.87	0.16	0.00	0.10	0.16
207S	2.28	0.16	---	0.11	0.16
208S	1.46	0.18	0.02	0.11	0.18
208S	1.87	0.16	0.00	0.10	0.16
208S	2.28	0.16	---	0.11	0.16
209S	1.46	0.18	0.02	0.11	0.18
209S	1.87	0.16	0.00	0.10	0.16
209S	2.28	0.16	---	0.11	0.16
210S	1.46	0.19	0.02	0.11	0.19
210S	1.87	0.16	0.00	0.10	0.16
210S	2.28	0.16	---	0.11	0.16
211S	1.46	0.19	0.02	0.11	0.19
211S	1.87	0.16	0.00	0.10	0.16
211S	2.28	0.16	---	0.11	0.16
212S	1.46	0.19	0.02	0.11	0.19
212S	1.87	0.17	0.00	0.10	0.17
212S	2.28	0.17	---	0.12	0.17
213S	1.46	0.20	0.02	0.11	0.20
213S	1.87	0.18	0.00	0.10	0.18
213S	2.28	0.18	---	0.12	0.18
214S	1.46	0.22	0.02	0.12	0.22
214S	1.87	0.19	0.00	0.11	0.19
214S	2.28	0.19	---	0.12	0.19
215S	1.46	0.20	0.02	0.12	0.20
215S	1.87	0.18	0.00	0.11	0.18
215S	2.28	0.18	---	0.12	0.18
216S	1.46	0.18	0.02	0.15	0.18
216S	1.87	0.11	0.00	0.15	0.15
216S	2.28	0.29	---	0.15	0.29
217S	1.46	0.17	0.02	0.15	0.17
217S	1.87	0.09	0.00	0.15	0.15
217S	2.28	0.23	---	0.16	0.23



218S	1.46	0.22	0.02	0.13	0.22
218S	1.87	0.20	0.00	0.12	0.20
218S	2.28	0.20	---	0.13	0.20
219S	1.46	0.23	0.02	0.13	0.23
219S	1.87	0.21	0.00	0.11	0.21
219S	2.28	0.21	---	0.13	0.21
220S	1.46	0.22	0.02	0.12	0.22
220S	1.87	0.20	0.00	0.11	0.20
220S	2.28	0.20	---	0.13	0.20
221S	1.46	0.24	0.02	0.12	0.24
221S	1.87	0.21	0.01	0.11	0.21
221S	2.28	0.22	---	0.13	0.22
226S	1.46	0.24	0.02	0.12	0.24
226S	1.87	0.21	0.01	0.11	0.21
226S	2.28	0.22	---	0.13	0.22
227S	1.46	0.22	0.02	0.12	0.22
227S	1.87	0.20	0.00	0.11	0.20
227S	2.28	0.20	---	0.13	0.20
228S	1.46	0.23	0.02	0.12	0.23
228S	1.87	0.20	0.00	0.11	0.20
228S	2.28	0.20	---	0.13	0.20
229S	1.46	0.22	0.02	0.13	0.22
229S	1.87	0.19	0.00	0.11	0.19
229S	2.28	0.20	---	0.13	0.20
230S	1.46	0.19	0.02	0.16	0.19
230S	1.87	0.12	0.00	0.17	0.17
230S	2.28	0.30	---	0.17	0.30
244S	1.46	0.14	0.32	0.14	0.32
244S	4.54	0.03	0.09	0.13	0.13
244S	7.63	0.12	---	0.10	0.12
245S	1.46	0.14	0.32	0.14	0.32
245S	4.54	0.03	0.09	0.13	0.13
245S	7.63	0.12	---	0.10	0.12
301S	2.28	0.25	0.45	0.26	0.45
301S	4.96	0.00	0.14	0.26	0.26
302S	2.28	0.35	0.45	0.30	0.45
302S	4.96	0.13	0.14	0.33	0.33
303S	2.28	0.37	0.47	0.31	0.47
303S	4.96	0.14	0.15	0.34	0.34
304S	2.28	0.34	0.44	0.29	0.44
304S	4.96	0.13	0.14	0.32	0.32
305S	2.28	0.32	0.42	0.28	0.42
305S	4.96	0.11	0.13	0.30	0.30
306S	2.28	0.31	0.42	0.27	0.42
306S	4.96	0.11	0.13	0.29	0.29
307S	2.28	0.31	0.42	0.27	0.42
307S	4.96	0.11	0.13	0.29	0.29
308S	2.28	0.31	0.42	0.27	0.42
308S	4.96	0.11	0.13	0.29	0.29
309S	2.28	0.31	0.42	0.27	0.42
309S	4.96	0.11	0.13	0.29	0.29
310S	2.28	0.31	0.42	0.27	0.42
310S	4.96	0.11	0.13	0.29	0.29
311S	2.28	0.31	0.42	0.27	0.42
311S	4.96	0.11	0.13	0.30	0.30
312S	2.28	0.32	0.42	0.28	0.42
312S	4.96	0.12	0.13	0.30	0.30
313S	2.28	0.34	0.44	0.29	0.44
313S	4.96	0.13	0.14	0.32	0.32
314S	2.28	0.36	0.46	0.31	0.46
314S	4.96	0.14	0.15	0.34	0.34
315S	2.28	0.35	0.45	0.30	0.45
315S	4.96	0.13	0.14	0.32	0.32
316S	2.28	0.26	0.46	0.26	0.46
316S	4.96	0.00	0.13	0.27	0.27
317S	2.28	0.30	0.46	0.30	0.46
317S	4.96	0.00	0.14	0.29	0.29
318S	2.28	0.38	0.46	0.32	0.46
318S	4.96	0.14	0.14	0.34	0.34
319S	2.28	0.39	0.47	0.33	0.47
319S	4.96	0.15	0.15	0.36	0.36
320S	2.28	0.37	0.45	0.32	0.45
320S	4.96	0.14	0.14	0.35	0.35
321S	2.28	0.40	0.57	0.34	0.57
321S	4.96	0.16	0.20	0.37	0.37
322S	2.28	0.40	0.57	0.34	0.57
322S	4.96	0.16	0.20	0.37	0.37

323S	2.28	0.37	0.45	0.32	0.45
323S	4.96	0.14	0.14	0.34	0.34
324S	2.28	0.38	0.46	0.33	0.46
324S	4.96	0.14	0.15	0.35	0.35
325S	2.28	0.37	0.45	0.32	0.45
325S	4.96	0.14	0.14	0.34	0.34
326S	2.28	0.30	0.47	0.31	0.47
326S	4.96	0.00	0.14	0.31	0.31
401S	3.50	0.41	0.25	0.45	0.45
401S	5.57	0.10	0.10	0.06	0.10
402S	3.50	0.36	0.20	0.39	0.39
402S	5.57	0.08	0.08	0.06	0.08
403S	3.50	0.36	0.20	0.39	0.39
403S	5.57	0.08	0.08	0.06	0.08
404S	3.50	0.41	0.25	0.45	0.45
404S	5.57	0.10	0.10	0.06	0.10
405S	3.50	0.12	---	0.36	0.36
405S	6.10	0.09	0.15	0.40	0.40
406S	3.50	0.07	---	0.12	0.12
406S	6.10	0.06	0.09	0.34	0.34
407S	3.50	0.07	---	0.12	0.12
407S	6.10	0.07	0.09	0.35	0.35
408S	3.50	0.13	---	0.37	0.37
408S	6.10	0.03	0.15	0.40	0.40
602S	7.63	0.04	---	0.14	0.14
602S	8.33	0.03	0.02	0.15	0.15
239S	1.46	0.61	---	1.26	1.26
239S	2.48	0.16	0.02	1.00	1.00
239S	3.50	0.27	---	1.03	1.03
601S	7.63	0.03	---	0.12	0.12
601S	8.33	0.03	0.02	0.12	0.12
411S	3.50	0.69	---	1.34	1.34
411S	6.10	0.51	0.21	2.38	2.38
241S	1.46	0.60	---	1.27	1.27
241S	2.48	0.18	0.02	0.99	0.99
241S	3.50	0.26	---	1.03	1.03
240S	1.46	0.62	---	1.31	1.31
240S	2.48	0.16	0.03	1.01	1.01
240S	3.50	0.36	---	1.04	1.04
412S	3.50	0.86	---	1.37	1.37
412S	6.10	0.73	0.52	2.81	2.81
242S	1.46	0.63	---	1.32	1.32
242S	2.48	0.19	0.03	1.02	1.02
242S	3.50	0.34	---	1.05	1.05
234S	1.46	0.20	---	0.29	0.29
234S	2.48	0.18	0.02	0.31	0.31
234S	3.50	0.23	---	0.32	0.32
233S	1.46	0.06	---	0.20	0.20
233S	2.48	0.01	0.01	0.18	0.18
233S	3.50	0.07	---	0.21	0.21
410S	3.50	0.84	---	1.34	1.34
410S	6.10	0.67	0.30	2.50	2.50
409S	3.50	0.70	---	1.32	1.32
409S	6.10	0.09	0.18	2.12	2.12
232S	1.46	0.06	---	0.20	0.20
232S	2.48	0.01	0.01	0.18	0.18
232S	3.50	0.07	---	0.21	0.21
231S	1.46	0.19	---	0.29	0.29
231S	2.48	0.17	0.02	0.31	0.31
231S	3.50	0.22	---	0.31	0.31
237S	1.46	0.13	0.34	0.15	0.34
237S	4.54	0.03	0.09	0.15	0.15
237S	7.63	0.10	---	0.09	0.10
236S	1.46	0.13	0.34	0.15	0.34
236S	4.54	0.03	0.09	0.14	0.14
236S	7.63	0.10	---	0.09	0.10
138S	0.00	0.15	0.02	0.24	0.24
138S	0.73	0.13	0.01	0.25	0.25
138S	1.46	0.11	---	0.26	0.26
238S	1.46	0.13	0.17	0.25	0.25
238S	3.36	0.06	0.05	0.27	0.27
238S	5.26	0.07	---	0.29	0.29
504S	5.26	0.18	0.09	0.34	0.34
504S	6.45	0.00	0.02	0.35	0.35
504S	7.63	0.15	---	0.17	0.17
503S	5.26	0.05	0.08	0.22	0.22
503S	6.45	0.03	0.02	0.23	0.23

503S	7.63	0.11	---	0.12	0.12
135S	0.00	0.15	0.02	0.24	0.24
135S	0.73	0.13	0.01	0.25	0.25
135S	1.46	0.11	---	0.26	0.26
235S	1.46	0.13	0.17	0.25	0.25
235S	3.36	0.06	0.05	0.27	0.27
235S	5.26	0.07	---	0.29	0.29
502S	5.26	0.05	0.08	0.22	0.22
502S	6.45	0.03	0.02	0.23	0.23
502S	7.63	0.11	---	0.12	0.12
501S	5.26	0.19	0.09	0.34	0.34
501S	6.45	0.00	0.02	0.35	0.35
501S	7.63	0.14	---	0.17	0.17
243S	1.46	0.16	0.17	0.31	0.31
243S	3.36	0.07	0.05	0.34	0.34
243S	5.26	0.08	---	0.37	0.37
505S	5.26	0.22	0.09	0.42	0.42
505S	6.45	0.00	0.02	0.43	0.43
505S	7.63	0.17	---	0.21	0.21
506S	5.26	0.05	0.07	0.26	0.26
506S	6.45	0.04	0.02	0.27	0.27
506S	7.63	0.13	---	0.14	0.14
246S	1.46	0.16	0.17	0.31	0.31
246S	3.36	0.07	0.05	0.34	0.34
246S	5.26	0.09	---	0.37	0.37
507S	5.26	0.05	0.07	0.26	0.26
507S	6.45	0.04	0.02	0.27	0.27
507S	7.63	0.13	---	0.14	0.14
508S	5.26	0.23	0.09	0.43	0.43
508S	6.45	0.00	0.02	0.44	0.44
508S	7.63	0.18	---	0.22	0.22
143S	0.00	0.19	0.02	0.30	0.30
143S	0.73	0.16	0.01	0.31	0.31
143S	1.46	0.14	---	0.33	0.33
146S	0.00	0.19	0.02	0.30	0.30
146S	0.73	0.16	0.01	0.31	0.31
146S	1.46	0.14	---	0.33	0.33
225S	1.46	0.04	---	0.18	0.18
225S	2.48	0.12	0.02	0.13	0.13
225S	3.50	0.10	---	0.17	0.17
224S	1.46	0.04	---	0.15	0.15
224S	2.48	0.11	0.02	0.12	0.12
224S	3.50	0.08	---	0.15	0.15
223S	1.46	0.04	---	0.15	0.15
223S	2.48	0.11	0.02	0.12	0.12
223S	3.50	0.08	---	0.15	0.15
222S	1.46	0.04	---	0.18	0.18
222S	2.48	0.12	0.02	0.13	0.13
222S	3.50	0.10	---	0.17	0.17

## Verifiche maschi, fasce e cinematismi

### Simbologia

$\Phi$	=	Coefficiente di ingranamento della muratura a tessitura regolare
$\Phi_t$	=	Coefficiente di riduzione della resistenza per eccentricità trasversale
$\Sigma N_{2dx}$	=	Reazione totale dei solai a destra
$\Sigma N_{2sx}$	=	Reazione totale dei solai a sinistra
$\delta$	=	Spostamento relativo
$\delta/h$	=	Rapporto (moltiplicato per 1000) tra lo spostamento relativo e l'altezza
$\lambda$	=	Snellezza convenzionale
$\mu$	=	Coefficiente di attrito della muratura a tessitura regolare
$\rho$	=	Fattore laterale di vincolo
$\tau_0$	=	Resistenza media a taglio della muratura a tessitura irregolare in assenza di tensioni normali
$\tau_{0d SLU}$	=	Resistenza di calcolo a taglio della muratura a tessitura irregolare in assenza di tensioni normali per azioni statiche
$\tau_{0d SLV}$	=	Resistenza di calcolo a taglio della muratura a tessitura irregolare in assenza di tensioni normali per azioni sismiche
$\zeta_E (A_g)$	=	Indice di sicurezza in termini di accelerazione
An.	=	Tipo di analisi L = Lineare NL = Non lineare
CC	=	Numero della combinazione delle condizioni di carico elementari
Comm.	=	Commento
L	=	Lunghezza
$M_v$	=	Momento flettente dovuto al vento o al sisma
$M_u$	=	Momento ultimo
N	=	Sforzo normale
N1	=	Carico trasmesso dal pannello sovrastante

- Nu = Sforzo normale ultimo
- Num. = Numero elemento V (ver. statiche), S (ver. sismiche), C (ver. cinematici)
- S<sub>dx</sub> = Numero del solaio a destra
- S<sub>sx</sub> = Numero del solaio a sinistra
- Sic. = Sicurezza
- Spess. = Spessore
- TCC = Tipo di combinazione di carico
- SLU = Stato limite ultimo
- SLE R = Stato limite d'esercizio, combinazione rara
- SLE F = Stato limite d'esercizio, combinazione frequente
- SLE Q = Stato limite d'esercizio, combinazione quasi permanente
- SLD = Stato limite di danno
- SLV = Stato limite di salvaguardia della vita
- SLO = Stato limite di operatività
- SND = Stato limite di salvaguardia della vita (non dissipativo)
- V<sub>Ed</sub> = Taglio agente
- V<sub>u</sub> = Taglio ultimo
- Xg = Coord. X del baricentro al piede
- Yg = Coord. Y del baricentro al piede
- Zf = Coordinata Z finale
- Zi = Coordinata Z iniziale
- Zv = Coordinata Z di verifica
- a = Interasse irrigidimenti
- d<sub>1</sub> = Eccentricità della muratura soprastante
- d<sub>2</sub> = Eccentricità di appoggio del solaio
- e = Eccentricità di calcolo
- e<sub>1</sub> = Eccentricità per sezioni di estremità
- e<sub>2</sub> = Eccentricità per sezione di massimo M<sub>v</sub>
- e<sub>a</sub> = Eccentricità per tolleranze di esecuzione
- e<sub>s1</sub> = Eccentricità convenzionale della muratura soprastante
- e<sub>s2</sub> = Eccentricità convenzionale della reazione d'appoggio dei solai
- e<sub>v</sub> = Eccentricità dovuta alle azioni orizzontali ortogonali al piano
- f<sub>v0</sub> = Resistenza media a taglio della muratura a tessitura regolare in assenza di tensioni normali
- f<sub>v0d SLU</sub> = Resistenza di calcolo a taglio della muratura a tessitura regolare in assenza di tensioni normali per azioni statiche
- f<sub>v0d SLV</sub> = Resistenza di calcolo a taglio della muratura a tessitura regolare in assenza di tensioni normali per azioni sismiche
- f<sub>bt</sub> = Resistenza media a trazione dei blocchi
- f<sub>btd SLU</sub> = Resistenza di calcolo a trazione dei blocchi per azioni statiche
- f<sub>btd SLV</sub> = Resistenza di calcolo a trazione dei blocchi per azioni sismiche
- f<sub>d SLU</sub> = Resistenza di calcolo a compressione della muratura per verifiche per azioni statiche
- f<sub>d SLV</sub> = Resistenza di calcolo a compressione della muratura per verifiche per azioni sismiche
- f<sub>k</sub> = Resistenza caratteristica della muratura
- h = Altezza
- m = Coefficiente di eccentricità

### Maschio n. 1V (ver. statiche)

Xg=0.53 <m> Yg=0.00 <m> L=1.05 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>u</sub>	d <sub>2</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d SLU</sub> <daN/cm²>	f <sub>d SLV</sub> <daN/cm²>	τ <sub>0</sub> <daN/cm²>	τ <sub>0d SLU</sub> <daN/cm²>	τ <sub>0d SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>btd SLU</sub> <daN/cm²>	f <sub>btd SLV</sub> <daN/cm²>	f <sub>v0</sub> <daN/cm²>	f <sub>v0d SLU</sub> <daN/cm²>	f <sub>v0d SLV</sub> <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-16028.90	0.00	0.00	0.00	0.00	0.73	0.00	-21702.90	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								0.73	-19932.30	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								1.46	-15922.60	0.00	---	---	0.73	0.04	0.97	-112561.00	---
14	SLU	-16584.70	0.00	0.00	0.00	0.00	0.73	0.00	-22370.80	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								0.73	-20600.20	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								1.46	-16460.10	0.00	---	---	0.73	0.04	0.97	-112561.00	---
15	SLU	-16473.10	0.00	0.00	0.00	0.00	0.73	0.00	-22236.60	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								0.73	-20466.00	0.00	---	---	0.73	0.04	0.97	-112561.00	---
								1.46	-16352.00	0.00	---	---	0.73	0.04	0.97	-112561.00	---
13	SLU	-19952.40	0.00	0.00	0.00	0.00	0.41	1.46	-16028.90	0.00	---	---	0.41	0.04	0.97	-86230.80	---
								1.87	-15517.40	0.00	---	---	0.41	0.04	0.97	-86230.80	---
								2.28	-15006.00	0.00	---	---	0.41	0.04	0.97	-86230.80	---
14	SLU	-20640.30	0.00	0.00	0.00	0.00	0.41	1.46	-16584.70	0.00	---	---	0.41	0.04	0.97	-86230.80	---
								1.87	-16073.30	0.00	---	---	0.41	0.04	0.97	-86230.80	---
								2.28	-15561.90	0.00	---	---	0.41	0.04	0.97	-86230.80	---
15	SLU	-20502.20	0.00	0.00	0.00	0.00	0.41	1.46	-16473.10	0.00	---	---	0.41	0.04	0.97	-86230.80	---
								1.87	-15961.60	0.00	---	---	0.41	0.04	0.97	-86230.80	---

									2.28	-15450.20	0.00	---	---	0.41	0.04	0.97	-86230.80	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	2.28	-19952.40	0.00	---	---	2.67	0.27	0.75	-66544.70	---
									4.96	-15212.30	0.00	---	---	2.67	0.27	0.75	-66544.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	2.28	-20640.30	0.00	---	---	2.67	0.27	0.75	-66544.70	---
									4.96	-16395.40	0.00	---	---	2.67	0.27	0.75	-66544.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	2.28	-20502.20	0.00	---	---	2.67	0.27	0.75	-66544.70	---
									4.96	-16158.60	0.00	---	---	2.67	0.27	0.75	-66544.70	---

### Maschio n. 2V (ver. statiche)

Xg=2.30 <m> Yg=-0.00 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Sxx	d2	Syy	d3	es	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	τ <sub>0</sub>	τ <sub>0</sub> SLU	τ <sub>0</sub> SLV	f <sub>br</sub>	f <sub>br</sub> SLU	f <sub>br</sub> SLV	f <sub>vd</sub>	f <sub>vd</sub> SLU	f <sub>vd</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
13	SLU	-11358.70	0.00	0.00	0.00	0.00	0.73	0.00	-24286.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-20070.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15008.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-11960.20	0.00	0.00	0.00	0.00	0.73	0.00	-25209.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-20993.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15855.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-11839.70	0.00	0.00	0.00	0.00	0.73	0.00	-25024.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-20808.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15685.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11358.70	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10141.00	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11960.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10742.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11839.70	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10622.00	0.00	---	---	0.41	0.04	0.97	-205311.00	---

### Maschio n. 3V (ver. statiche)

Xg=4.33 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Sxx	d2	Syy	d3	es	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	τ <sub>0</sub>	τ <sub>0</sub> SLU	τ <sub>0</sub> SLV	f <sub>br</sub>	f <sub>br</sub> SLU	f <sub>br</sub> SLV	f <sub>vd</sub>	f <sub>vd</sub> SLU	f <sub>vd</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
13	SLU	-20415.90	0.00	0.00	0.00	0.00	0.73	0.00	-18817.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16204.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15843.30	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-22258.80	0.00	0.00	0.00	0.00	0.73	0.00	-20018.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17404.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17260.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21890.20	0.00	0.00	0.00	0.00	0.73	0.00	-19778.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17164.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-16976.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-28009.60	0.00	0.00	0.00	0.00	0.41	1.46	-20415.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-19660.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-18905.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-30756.70	0.00	0.00	0.00	0.00	0.41	1.46	-22258.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21503.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20748.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-30207.20	0.00	0.00	0.00	0.00	0.41	1.46	-21890.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21135.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20380.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-28009.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-22884.30	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30756.70	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25631.50	0.00	---	---	2.67	0.27	0.75	-98232.70	---

15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30207.20	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25082.00	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 4V (ver. statiche)

Xg=6.35 <m> Yg=-0.00 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Su	d2 <cm>	Ssk	d2 <cm>	ea <cm>	a <cm>	p	λ	fk <daN/cm²>	fδ SLU <daN/cm²>	fδ SLV <daN/cm²>	σo <daN/cm²>	σoδ SLU <daN/cm²>	σoδ SLV <daN/cm²>	fct <daN/cm²>	fctδ SLU <daN/cm²>	fctδ SLV <daN/cm²>	fvo <daN/cm²>	fvoδ SLU <daN/cm²>	fvoδ SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46		35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37		44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e_1 <cm>	Zv <cm>	N <daN>	M_v <daNm>	e_v <cm>	e_2 <cm>	e <cm>	m	Φ_t	Nu <daN>	Mu <daNm>
13	SLU	-11405.40	0.00	0.00	0.00	0.00	0.73	0.00	-25600.80	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21385.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15565.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12374.40	0.00	0.00	0.00	0.00	0.73	0.00	-27223.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23007.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-17000.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-12180.60	0.00	0.00	0.00	0.00	0.73	0.00	-26898.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-22682.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16713.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11405.40	0.00	---	---	0.41	0.04	0.97	-205312.00	---
								1.87	-10187.70	0.00	---	---	0.41	0.04	0.97	-205312.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12374.40	0.00	---	---	0.41	0.04	0.97	-205312.00	---
								1.87	-11156.70	0.00	---	---	0.41	0.04	0.97	-205312.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12180.60	0.00	---	---	0.41	0.04	0.97	-205312.00	---
								1.87	-10962.90	0.00	---	---	0.41	0.04	0.97	-205312.00	---

### Maschio n. 5V (ver. statiche)

Xg=8.38 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Su	d2 <cm>	Ssk	d2 <cm>	ea <cm>	a <cm>	p	λ	fk <daN/cm²>	fδ SLU <daN/cm²>	fδ SLV <daN/cm²>	σo <daN/cm²>	σoδ SLU <daN/cm²>	σoδ SLV <daN/cm²>	fct <daN/cm²>	fctδ SLU <daN/cm²>	fctδ SLV <daN/cm²>	fvo <daN/cm²>	fvoδ SLU <daN/cm²>	fvoδ SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46		35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00				0.41	0.00	1.00	1.37		44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92		44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e_1 <cm>	Zv <cm>	N <daN>	M_v <daNm>	e_v <cm>	e_2 <cm>	e <cm>	m	Φ_t	Nu <daN>	Mu <daNm>
13	SLU	-19265.70	0.00	0.00	0.00	0.00	0.73	0.00	-18616.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16002.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15138.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-21596.50	0.00	0.00	0.00	0.00	0.73	0.00	-20172.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17558.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-16937.00	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21130.20	0.00	0.00	0.00	0.00	0.73	0.00	-19861.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17247.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-16577.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-26335.50	0.00	0.00	0.00	0.00	0.41	1.46	-19265.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18510.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-17755.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-29808.60	0.00	0.00	0.00	0.00	0.41	1.46	-21596.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-20841.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20086.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-29113.80	0.00	0.00	0.00	0.00	0.41	1.46	-21130.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-20375.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-19620.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-26335.50	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-21210.30	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-29808.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-24683.40	0.00	---	---	2.67	0.27	0.75	-98232.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-29113.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-23988.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 6V (ver. statiche)

Xg=10.40 <m> Yg=0.00 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Sxx	d2 <cm>	Syy	d3 <cm>	es <cm>	a <m>	p	λ	fk <daN/cm²>	fcsu <daN/cm²>	fcsv <daN/cm²>	τo <daN/cm²>	τosu <daN/cm²>	τosv <daN/cm²>	fcs <daN/cm²>	fcsu <daN/cm²>	fcsv <daN/cm²>	fvo <daN/cm²>	fvsu <daN/cm²>	fvsv <daN/cm²>	μ	Φ
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-11104.50	0.00	0.00	0.00	0.00	0.73	0.00	-25358.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21142.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15197.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12282.50	0.00	0.00	0.00	0.00	0.73	0.00	-27327.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23111.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16934.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-12046.90	0.00	0.00	0.00	0.00	0.73	0.00	-26933.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-22717.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16587.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11104.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-9886.76	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12282.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-11064.80	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12046.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10829.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---

### Maschio n. 7V (ver. statiche)

Xg=12.43 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Sxx	d2 <cm>	Syy	d3 <cm>	es <cm>	a <m>	p	λ	fk <daN/cm²>	fcsu <daN/cm²>	fcsv <daN/cm²>	τo <daN/cm²>	τosu <daN/cm²>	τosv <daN/cm²>	fcs <daN/cm²>	fcsu <daN/cm²>	fcsv <daN/cm²>	fvo <daN/cm²>	fvsu <daN/cm²>	fvsv <daN/cm²>	μ	Φ
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-19371.50	0.00	0.00	0.00	0.00	0.73	0.00	-18740.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16126.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15260.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-21951.90	0.00	0.00	0.00	0.00	0.73	0.00	-20470.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17856.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17250.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21435.80	0.00	0.00	0.00	0.00	0.73	0.00	-20124.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17510.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-16852.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-26524.80	0.00	0.00	0.00	0.00	0.41	1.46	-19371.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18616.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-17861.50	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-30368.30	0.00	0.00	0.00	0.00	0.41	1.46	-21951.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21196.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20441.90	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-29599.60	0.00	0.00	0.00	0.00	0.41	1.46	-21435.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-20680.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-19925.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-26524.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-21399.50	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30368.30	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25243.00	0.00	---	---	2.67	0.27	0.75	-98232.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-29599.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-24474.30	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 8V (ver. statiche)

Xg=14.45 <m> Yg=0.00 <m> L=2.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>xx</sub>	d2 <cm>	S <sub>yy</sub>	d2 <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>c</sub> <daN/cm²>	f <sub>ctk</sub> <daN/cm²>	τ <sub>0</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-11125.70	0.00	0.00	0.00	0.00	0.73	0.00	-25450.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21234.80	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15258.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12390.10	0.00	0.00	0.00	0.00	0.73	0.00	-27569.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23353.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-17124.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-12137.20	0.00	0.00	0.00	0.00	0.73	0.00	-27145.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-22929.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16751.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11125.70	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-9908.01	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12390.10	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-11172.40	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12137.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10919.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---

**Maschio n. 9V (ver. statiche)**

Xg=16.48 <m> Yg=0.00 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>xx</sub>	d2 <cm>	S <sub>yy</sub>	d2 <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>c</sub> <daN/cm²>	f <sub>ctk</sub> <daN/cm²>	τ <sub>0</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35	0.00					2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-19650.00	0.00	0.00	0.00	0.00	0.73	0.00	-18926.00	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16312.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15483.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-22340.20	0.00	0.00	0.00	0.00	0.73	0.00	-20732.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-18118.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17557.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21802.30	0.00	0.00	0.00	0.00	0.73	0.00	-20371.30	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17757.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17143.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-26947.00	0.00	0.00	0.00	0.00	0.41	1.46	-19650.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18895.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-18140.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-30953.80	0.00	0.00	0.00	0.00	0.41	1.46	-22340.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21585.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20830.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-30152.70	0.00	0.00	0.00	0.00	0.41	1.46	-21802.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21047.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20292.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-26947.00	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-21821.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30953.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25828.50	0.00	---	---	2.67	0.27	0.75	-98232.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30152.70	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25027.40	0.00	---	---	2.67	0.27	0.75	-98232.70	---

**Maschio n. 10V (ver. statiche)**

Xg=18.50 <m> Yg=0.00 <m> L=2.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>xx</sub>	d2 <cm>	S <sub>yy</sub>	d2 <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>c</sub> <daN/cm²>	f <sub>ctk</sub> <daN/cm²>	τ <sub>0</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	τ <sub>0d</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>br</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	





									0.73	-21414.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-15420.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12542.40	0.00	0.00	0.00	0.00	0.00	0.73	0.00	-27812.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									0.73	-23596.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-17341.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-12281.50	0.00	0.00	0.00	0.00	0.00	0.73	0.00	-27376.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									0.73	-23160.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-16957.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11238.30	0.00	---	---	0.41	0.04	0.97	-205311.00	---
									1.87	-10020.60	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12542.40	0.00	---	---	0.41	0.04	0.97	-205311.00	---
									1.87	-11324.70	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12281.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---
									1.87	-11063.80	0.00	---	---	0.41	0.04	0.97	-205311.00	---

### Maschio n. 13V (ver. statiche)

Xg=24.57 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Su1	d2 <cm>	Su2	e1 <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>td</sub> SLU <daN/cm²>	f <sub>td</sub> SLV <daN/cm²>	f <sub>td</sub> <daN/cm²>	τ <sub>05</sub> SLU <daN/cm²>	τ <sub>05</sub> SLV <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd</sub> SLU <daN/cm²>	f <sub>bd</sub> SLV <daN/cm²>	f <sub>bd</sub> <daN/cm²>	f <sub>vd</sub> <daN/cm²>	f <sub>vd</sub> SLU <daN/cm²>	f <sub>vd</sub> SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00				0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00		
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00		

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>	
13	SLU	-19697.60	0.00	0.00	0.00	0.00	0.73	0.00	-18960.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---	
									0.73	-16346.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
									1.46	-15516.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-22377.70	0.00	0.00	0.00	0.00	0.73	0.00	-20763.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---	
									0.73	-18149.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
									1.46	-17581.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21841.60	0.00	0.00	0.00	0.00	0.73	0.00	-20402.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---	
									0.73	-17788.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
									1.46	-17168.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-27014.60	0.00	0.00	0.00	0.00	0.41	1.46	-19697.60	0.00	---	---	0.41	0.04	0.97	-127293.00	---	
									1.87	-18942.60	0.00	---	---	0.41	0.04	0.97	-127293.00	---
									2.28	-18187.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-31004.70	0.00	0.00	0.00	0.00	0.41	1.46	-22377.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---	
									1.87	-21622.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
									2.28	-20867.80	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-30206.50	0.00	0.00	0.00	0.00	0.41	1.46	-21841.60	0.00	---	---	0.41	0.04	0.97	-127293.00	---	
									1.87	-21086.60	0.00	---	---	0.41	0.04	0.97	-127293.00	---
									2.28	-20331.60	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-27014.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---	
									4.96	-21889.30	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-31004.70	0.00	---	---	2.67	0.27	0.75	-98232.70	---	
									4.96	-25879.40	0.00	---	---	2.67	0.27	0.75	-98232.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30206.50	0.00	---	---	2.67	0.27	0.75	-98232.70	---	
									4.96	-25081.20	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 14V (ver. statiche)

Xg=26.60 <m> Yg=0.00 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Su1	d2 <cm>	Su2	e1 <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>td</sub> SLU <daN/cm²>	f <sub>td</sub> SLV <daN/cm²>	f <sub>td</sub> <daN/cm²>	τ <sub>05</sub> SLU <daN/cm²>	τ <sub>05</sub> SLV <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd</sub> SLU <daN/cm²>	f <sub>bd</sub> SLV <daN/cm²>	f <sub>bd</sub> <daN/cm²>	f <sub>vd</sub> <daN/cm²>	f <sub>vd</sub> SLU <daN/cm²>	f <sub>vd</sub> SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00		

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>	
13	SLU	-11232.30	0.00	0.00	0.00	0.00	0.73	0.00	-25619.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---	
									0.73	-21403.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-15410.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12530.60	0.00	0.00	0.00	0.00	0.73	0.00	-27791.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---	
									0.73	-23575.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-17322.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---

15	SLU	-12270.90	0.00	0.00	0.00	0.00	0.73	0.00	-27356.80	0.00	---	---	0.73	0.04	0.97	-268003.00	---	
									0.73	-23141.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
									1.46	-16939.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11232.30	0.00	---	---	0.41	0.04	0.97	-205311.00	---	
									1.87	-10014.60	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12530.60	0.00	---	---	0.41	0.04	0.97	-205311.00	---	
									1.87	-11312.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12270.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---	
									1.87	-11053.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---

### Maschio n. 15V (ver. statiche)

Xg=28.62 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Sxx	d2 <cm>	Sxx	e1 <cm>	a <cm>	p	λ	f1 <daN/cm²>	f1SLU <daN/cm²>	f1SLV <daN/cm²>	τ0 <daN/cm²>	τ0SLU <daN/cm²>	τ0SLV <daN/cm²>	f1t <daN/cm²>	f1tSLU <daN/cm²>	f1tSLV <daN/cm²>	f1t0 <daN/cm²>	f1t0SLU <daN/cm²>	f1t0SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00				0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	e2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
		-19679.00	0.00	0.00	0.00	0.00	0.73	0.00	-18949.00	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16335.30	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15502.30	0.00	---	---	0.73	0.04	0.97	-166162.00	---
		-22349.20	0.00	0.00	0.00	0.00	0.73	0.00	-20745.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-18131.40	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17559.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
		-21815.00	0.00	0.00	0.00	0.00	0.73	0.00	-20385.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17772.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17148.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
		-26986.80	0.00	0.00	0.00	0.00	0.41	1.46	-19679.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18924.10	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-18169.10	0.00	---	---	0.41	0.04	0.97	-127293.00	---
		-30962.10	0.00	0.00	0.00	0.00	0.41	1.46	-22349.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21594.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20839.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
		-30166.90	0.00	0.00	0.00	0.00	0.41	1.46	-21815.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21060.00	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20305.10	0.00	---	---	0.41	0.04	0.97	-127293.00	---
		0.00	0.00	0.00	0.00	0.00	2.67	2.28	-26986.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-21861.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---
		0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30962.10	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25836.90	0.00	---	---	2.67	0.27	0.75	-98232.70	---
		0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30166.90	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-25041.70	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 16V (ver. statiche)

Xg=30.65 <m> Yg=0.00 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Sxx	d2 <cm>	Sxx	e1 <cm>	a <cm>	p	λ	f1 <daN/cm²>	f1SLU <daN/cm²>	f1SLV <daN/cm²>	τ0 <daN/cm²>	τ0SLU <daN/cm²>	τ0SLV <daN/cm²>	f1t <daN/cm²>	f1tSLU <daN/cm²>	f1tSLV <daN/cm²>	f1t0 <daN/cm²>	f1t0SLU <daN/cm²>	f1t0SLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	e2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
		-11225.80	0.00	0.00	0.00	0.00	0.73	0.00	-25609.90	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21394.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15401.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
		-12520.40	0.00	0.00	0.00	0.00	0.73	0.00	-27776.80	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23561.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-17308.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
		-12261.50	0.00	0.00	0.00	0.00	0.73	0.00	-27343.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23127.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16926.80	0.00	---	---	0.73	0.04	0.97	-268003.00	---
		0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11225.80	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10008.10	0.00	---	---	0.41	0.04	0.97	-205311.00	---



**Maschio n. 19V (ver. statiche)**

Xg=36.73 <m> Yg=0.00 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Ssx	d2 <cm>	es <cm>	a <m>	p	λ	fk <daN/cmq>	fδ SLU <daN/cmq>	fδ SLV <daN/cmq>	τo <daN/cmq>	τoδ SLU <daN/cmq>	τoδ SLV <daN/cmq>	fδt <daN/cmq>	fδδt SLU <daN/cmq>	fδδt SLV <daN/cmq>	fvo <daN/cmq>	fvoδt SLU <daN/cmq>	fvoδt SLV <daN/cmq>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-19695.70	0.00	0.00	0.00	0.00	0.73	0.00	-18959.30	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16345.60	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15515.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-22374.10	0.00	0.00	0.00	0.00	0.73	0.00	-20760.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-18147.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17579.00	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21838.30	0.00	0.00	0.00	0.00	0.73	0.00	-20400.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17786.70	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17166.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-27011.70	0.00	0.00	0.00	0.00	0.41	1.46	-19695.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18940.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-18185.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-30999.40	0.00	0.00	0.00	0.00	0.41	1.46	-22374.10	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21619.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20864.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-30201.70	0.00	0.00	0.00	0.00	0.41	1.46	-21838.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21083.40	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20328.40	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-27011.70	0.00	---	---	2.67	0.27	0.75	-98232.90	---
								4.96	-21886.50	0.00	---	---	2.67	0.27	0.75	-98232.90	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30999.40	0.00	---	---	2.67	0.27	0.75	-98232.90	---
								4.96	-25874.20	0.00	---	---	2.67	0.27	0.75	-98232.90	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30201.70	0.00	---	---	2.67	0.27	0.75	-98232.90	---
								4.96	-25076.50	0.00	---	---	2.67	0.27	0.75	-98232.90	---

**Maschio n. 20V (ver. statiche)**

Xg=38.75 <m> Yg=0.00 <m> L=2.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Ssx	d2 <cm>	es <cm>	a <m>	p	λ	fk <daN/cmq>	fδ SLU <daN/cmq>	fδ SLV <daN/cmq>	τo <daN/cmq>	τoδ SLU <daN/cmq>	τoδ SLV <daN/cmq>	fδt <daN/cmq>	fδδt SLU <daN/cmq>	fδδt SLV <daN/cmq>	fvo <daN/cmq>	fvoδt SLU <daN/cmq>	fvoδt SLV <daN/cmq>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-11236.20	0.00	0.00	0.00	0.00	0.73	0.00	-25627.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21411.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15417.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12538.90	0.00	0.00	0.00	0.00	0.73	0.00	-27807.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23591.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-17336.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-12278.40	0.00	0.00	0.00	0.00	0.73	0.00	-27371.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-23155.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16952.70	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11236.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10018.50	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12538.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-11321.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12278.40	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-11060.70	0.00	---	---	0.41	0.04	0.97	-205311.00	---

**Maschio n. 21V (ver. statiche)**

Xg=40.77 <m> Yg=0.00 <m> L=1.55 <m>



















### Maschio n. 38V (ver. statiche)

Xg=12.43 <m> Yg=26.30 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d1 <cm>	Su	d2 <cm>	Ssk	d2 <cm>	es <cm>	a <cm>	p	λ	fi <daN/cm²>	fiSLU <daN/cm²>	fiSLV <daN/cm²>	f0 <daN/cm²>	τ0iSLU <daN/cm²>	τ0iSLV <daN/cm²>	fst <daN/cm²>	fstSLU <daN/cm²>	fstSLV <daN/cm²>	fvo <daN/cm²>	fvoSLU <daN/cm²>	fvoSLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82	0.00					0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-19176.20	0.00	0.00	0.00	0.00	0.73	0.00	-18642.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-16029.00	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-15118.80	0.00	---	---	0.73	0.04	0.97	-166162.00	---
14	SLU	-21756.30	0.00	0.00	0.00	0.00	0.73	0.00	-20363.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17750.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-17115.10	0.00	---	---	0.73	0.04	0.97	-166162.00	---
15	SLU	-21222.70	0.00	0.00	0.00	0.00	0.73	0.00	-20010.20	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								0.73	-17396.50	0.00	---	---	0.73	0.04	0.97	-166162.00	---
								1.46	-16700.90	0.00	---	---	0.73	0.04	0.97	-166162.00	---
13	SLU	-26239.10	0.00	0.00	0.00	0.00	0.41	1.46	-19176.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-18421.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-17666.20	0.00	---	---	0.41	0.04	0.97	-127293.00	---
14	SLU	-30088.60	0.00	0.00	0.00	0.00	0.41	1.46	-21756.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-21001.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-20246.30	0.00	---	---	0.41	0.04	0.97	-127293.00	---
15	SLU	-29291.10	0.00	0.00	0.00	0.00	0.41	1.46	-21222.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								1.87	-20467.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
								2.28	-19712.70	0.00	---	---	0.41	0.04	0.97	-127293.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-26239.10	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-21113.80	0.00	---	---	2.67	0.27	0.75	-98232.70	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-30088.60	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-24963.40	0.00	---	---	2.67	0.27	0.75	-98232.70	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.67	2.28	-29291.10	0.00	---	---	2.67	0.27	0.75	-98232.70	---
								4.96	-24165.90	0.00	---	---	2.67	0.27	0.75	-98232.70	---

### Maschio n. 39V (ver. statiche)

Xg=14.45 <m> Yg=26.30 <m> L=2.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <cm>	Zf <cm>	Spess. <cm>	h <cm>	d1 <cm>	Su	d2 <cm>	Ssk	d2 <cm>	es <cm>	a <cm>	p	λ	fi <daN/cm²>	fiSLU <daN/cm²>	fiSLV <daN/cm²>	f0 <daN/cm²>	τ0iSLU <daN/cm²>	τ0iSLV <daN/cm²>	fst <daN/cm²>	fstSLU <daN/cm²>	fstSLV <daN/cm²>	fvo <daN/cm²>	fvoSLU <daN/cm²>	fvoSLV <daN/cm²>	μ	Φ	
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-11046.40	0.00	0.00	0.00	0.00	0.73	0.00	-25377.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-21161.60	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-15138.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
14	SLU	-12133.60	0.00	0.00	0.00	0.00	0.73	0.00	-27207.30	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-22991.50	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16750.00	0.00	---	---	0.73	0.04	0.97	-268003.00	---
15	SLU	-11943.90	0.00	0.00	0.00	0.00	0.73	0.00	-26882.10	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								0.73	-22666.40	0.00	---	---	0.73	0.04	0.97	-268003.00	---
								1.46	-16464.20	0.00	---	---	0.73	0.04	0.97	-268003.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11046.40	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-9828.65	0.00	---	---	0.41	0.04	0.97	-205311.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-12133.60	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10915.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	0.41	1.46	-11943.90	0.00	---	---	0.41	0.04	0.97	-205311.00	---
								1.87	-10726.20	0.00	---	---	0.41	0.04	0.97	-205311.00	---

### Maschio n. 40V (ver. statiche)

Xg=16.48 <m> Yg=26.30 <m> L=1.55 <m>







Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sK</sub> <daN>	ΣN <sub>2dK</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-16840.30	0.00	0.00	0.00	0.00	0.73	0.00	-18299.20	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								0.73	-16359.90	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								1.46	-15026.80	0.00	---	---	0.73	0.04	0.97	-123281.00	---
14	SLU	-17395.80	0.00	0.00	0.00	0.00	0.73	0.00	-18794.70	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								0.73	-16855.50	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								1.46	-15550.70	0.00	---	---	0.73	0.04	0.97	-123281.00	---
15	SLU	-17506.40	0.00	0.00	0.00	0.00	0.73	0.00	-18880.10	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								0.73	-16940.90	0.00	---	---	0.73	0.04	0.97	-123281.00	---
								1.46	-15644.10	0.00	---	---	0.73	0.04	0.97	-123281.00	---
13	SLU	-22480.90	0.00	0.00	0.00	0.00	0.41	1.46	-16840.30	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								1.87	-16280.10	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								2.28	-15720.00	0.00	---	---	0.41	0.04	0.97	-94443.10	---
14	SLU	-23547.70	0.00	0.00	0.00	0.00	0.41	1.46	-17395.80	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								1.87	-16835.60	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								2.28	-16275.50	0.00	---	---	0.41	0.04	0.97	-94443.10	---
15	SLU	-23721.60	0.00	0.00	0.00	0.00	0.41	1.46	-17506.40	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								1.87	-16946.20	0.00	---	---	0.41	0.04	0.97	-94443.10	---
								2.28	-16386.10	0.00	---	---	0.41	0.04	0.97	-94443.10	---
13	SLU	-29214.30	0.00	0.00	3280.15	1.70	2.21	2.28	-22480.90	0.00	---	---	0.51	0.05	0.96	-93742.40	---
								2.89	-21647.50	0.00	---	---	1.10	0.11	0.93	-90741.90	---
								3.50	-20814.20	0.00	---	---	2.21	0.22	0.88	-85160.60	---
14	SLU	-33289.20	0.00	0.00	2638.45	1.23	1.74	2.28	-23547.70	0.00	---	---	0.51	0.05	0.96	-93742.40	---
								2.89	-22714.30	0.00	---	---	0.87	0.09	0.94	-91911.10	---
								3.50	-21880.90	0.00	---	---	1.74	0.17	0.90	-87499.10	---
15	SLU	-33621.60	0.00	0.00	2638.45	1.22	1.73	2.28	-23721.60	0.00	---	---	0.51	0.05	0.96	-93742.40	---
								2.89	-22888.20	0.00	---	---	0.87	0.09	0.94	-91939.80	---
								3.50	-22054.90	0.00	---	---	1.73	0.17	0.90	-87556.30	---
13	SLU	0.00	0.00	0.00	0.00	0.00	2.06	3.50	-29214.30	0.00	---	---	2.06	0.21	0.82	-80065.90	---
								5.57	-17809.00	0.00	---	---	2.06	0.21	0.82	-80065.90	---
14	SLU	0.00	0.00	0.00	0.00	0.00	2.06	3.50	-33289.20	0.00	---	---	2.06	0.21	0.82	-80065.90	---
								5.57	-20666.40	0.00	---	---	2.06	0.21	0.82	-80065.90	---
15	SLU	0.00	0.00	0.00	0.00	0.00	2.06	3.50	-33621.60	0.00	---	---	2.06	0.21	0.82	-80065.90	---
								5.57	-20903.40	0.00	---	---	2.06	0.21	0.82	-80065.90	---

Maschio n. 45V (ver. statiche)

Xg=26.60 <m> Yg=26.30 <m> L=2.90 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>K</sub>	d <sub>2</sub> <cm>	S <sub>K</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	p	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d</sub> SLU <daN/cm <sup>2</sup> >	τ <sub>0d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>0d</sub> <daN/cm <sup>2</sup> >	f <sub>0d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>0d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>v0</sub> <daN/cm <sup>2</sup> >	f <sub>v0d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>v0d</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ		
0.00	1.46	100.00	1.46	0.00					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---	---	---	---	---
1.46	3.50	60.00	2.04						1.02	0.00	1.00	3.40	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	---	

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sK</sub> <daN>	ΣN <sub>2dK</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
13	SLU	-34236.80	0.00	0.00	0.00	0.00	0.73	0.00	-45622.40	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								0.73	-40732.10	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								1.46	-35688.00	0.00	---	---	0.73	0.04	0.97	-310883.00	---
14	SLU	-35630.70	0.00	0.00	0.00	0.00	0.73	0.00	-47028.80	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								0.73	-42138.60	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								1.46	-37095.70	0.00	---	---	0.73	0.04	0.97	-310883.00	---
15	SLU	-35875.90	0.00	0.00	0.00	0.00	0.73	0.00	-47280.70	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								0.73	-42390.40	0.00	---	---	0.73	0.04	0.97	-310883.00	---
								1.46	-37350.10	0.00	---	---	0.73	0.04	0.97	-310883.00	---
13	SLU	0.00	0.00	0.00	0.00	0.00	1.02	1.46	-34236.80	0.00	---	---	1.02	0.10	0.93	-227383.00	---
								2.48	-22499.50	0.00	---	---	1.02	0.10	0.93	-227383.00	---
14	SLU	0.00	0.00	0.00	0.00	0.00	1.02	1.46	-35630.70	0.00	---	---	1.02	0.10	0.93	-227383.00	---
								2.48	-23333.00	0.00	---	---	1.02	0.10	0.93	-227383.00	---
15	SLU	0.00	0.00	0.00	0.00	0.00	1.02	1.46	-35875.90	0.00	---	---	1.02	0.10	0.93	-227383.00	---
								2.48	-23508.00	0.00	---	---	1.02	0.10	0.93	-227383.00	---

Maschio n. 46V (ver. statiche)

Xg=28.62 <m> Yg=26.30 <m> L=1.15 <m>































Configurazione geometrica e caratteristiche dei materiali utilizzati

Table with 22 columns: Zi, Zf, Spess., h, d1, Sx, d2, Sx, d2, ex, a, rho, lambda, fk, fdslu, fdslv, tau, tau0slu, tau0slv, fct, fdslu, fdslv, fvd, fdslu, fdslv, mu, Phi. Values include 0.00, 1.46, 100.00, 1.46, 0.00, etc.

Verifiche per carichi verticali ed azioni ortogonali

Table with 18 columns: CC, TCC, N1, es1, SigmaN2sx, SigmaN2dx, es2, e1, Zv, N, Mv, ev, e2, e, m, Phi, Nu, Mu. Contains data for three load cases (13SLU, 14SLU, 15SLU) with multiple rows per case.

Maschio n. 75V (ver. statiche)

Xg=0.00 <m> Yg=20.88 <m> L=2.15 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Table with 22 columns: Zi, Zf, Spess., h, d1, Sx, d2, Sx, d2, ex, a, rho, lambda, fk, fdslu, fdslv, tau, tau0slu, tau0slv, fct, fdslu, fdslv, fvd, fdslu, fdslv, mu, Phi. Values include 0.00, 1.46, 100.00, 1.46, 0.00, etc.

Verifiche per carichi verticali ed azioni ortogonali

Table with 18 columns: CC, TCC, N1, es1, SigmaN2sx, SigmaN2dx, es2, e1, Zv, N, Mv, ev, e2, e, m, Phi, Nu, Mu. Contains data for three load cases (13SLU, 14SLU, 15SLU) with multiple rows per case.

Maschio n. 76V (ver. statiche)

Xg=0.00 <m> Yg=23.45 <m> L=3.00 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Table with 22 columns: Zi, Zf, Spess., h, d1, Sx, d2, Sx, d2, ex, a, rho, lambda, fk, fdslu, fdslv, tau, tau0slu, tau0slv, fct, fdslu, fdslv, fvd, fdslu, fdslv, mu, Phi. Values include 0.00, 1.46, 100.00, 1.46, 0.00, etc.













14	SLU	-15315.60	0.00	0.00	0.00	0.00	0.00	3.08	1.46	-57613.20	0.00	---	---	3.08	0.31	0.70	-100344.00	---
									4.54	-52578.90	0.00	---	---	3.08	0.31	0.70	-100344.00	---
									7.63	-20624.20	0.00	---	---	3.08	0.31	0.70	-100344.00	---
15	SLU	-15218.80	0.00	0.00	0.00	0.00	0.00	3.08	1.46	-57404.90	0.00	---	---	3.08	0.31	0.70	-100344.00	---
									4.54	-52368.20	0.00	---	---	3.08	0.31	0.70	-100344.00	---
									7.63	-20511.00	0.00	---	---	3.08	0.31	0.70	-100344.00	---

**Maschio n. 86V (ver. statiche)**

Xg=61.30 <m> Yg=13.15 <m> L=26.30 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx <cm>	d2 <cm>	Sdx <cm>	d2 <cm>	ea <cm>	a <cm>	p <cm>	λ <cm>	fk <daN/cm>	fa SLU <daN/cm>	fa SLV <daN/cm>	fbt <daN/cm>	fbt SLU <daN/cm>	fbt SLV <daN/cm>	fvo <daN/cm>	fvo SLU <daN/cm>	fvo SLV <daN/cm>	μ	Φ	
7.63	9.03	70.00	4.50				607	19.60	2.25	0.00	1.00	6.42	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
							1025	19.60																
							725	19.60																
							730	19.60																
							1054	19.60																
							654	19.60																

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-167714.00	0.00	0.00	2562.85	0.00	2.25	7.63	-232448.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---
								8.33	-217279.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---
14	SLU	-175310.00	0.00	0.00	4698.03	0.00	2.25	7.63	-239604.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---
								8.33	-224351.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---
15	SLU	-173791.00	0.00	0.00	4271.00	0.00	2.25	7.63	-238172.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---
								8.33	-222937.00	0.00	---	---	2.25	0.19	0.84	-2180420.00	---

**Maschio n. 87V (ver. statiche)**

Xg=61.30 <m> Yg=15.95 <m> L=1.70 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx <cm>	d2 <cm>	Sdx <cm>	ea <cm>	a <cm>	p <cm>	λ <cm>	fk <daN/cm>	fa SLU <daN/cm>	fa SLV <daN/cm>	fbt <daN/cm>	fbt SLU <daN/cm>	fbt SLV <daN/cm>	fvo <daN/cm>	fvo SLU <daN/cm>	fvo SLV <daN/cm>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---
1.46	7.63	60.00	6.17					3.08	0.00	1.00	10.28	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
13	SLU	-56630.20	0.00	0.00	0.00	0.00	0.73	0.00	-62363.60	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								0.73	-59496.90	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								1.46	-56630.20	0.00	---	---	0.73	0.04	0.97	-182242.00	---
14	SLU	-57708.60	0.00	0.00	0.00	0.00	0.73	0.00	-63442.00	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								0.73	-60575.30	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								1.46	-57708.60	0.00	---	---	0.73	0.04	0.97	-182242.00	---
15	SLU	-57494.30	0.00	0.00	0.00	0.00	0.73	0.00	-63227.80	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								0.73	-60361.00	0.00	---	---	0.73	0.04	0.97	-182242.00	---
								1.46	-57494.30	0.00	---	---	0.73	0.04	0.97	-182242.00	---
13	SLU	-14845.70	0.00	0.00	0.00	0.00	3.08	1.46	-56630.20	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								4.54	-51560.30	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								7.63	-20079.00	0.00	---	---	3.08	0.31	0.70	-100344.00	---
14	SLU	-15317.10	0.00	0.00	0.00	0.00	3.08	1.46	-57708.60	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								4.54	-52635.90	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								7.63	-20659.10	0.00	---	---	3.08	0.31	0.70	-100344.00	---
15	SLU	-15223.40	0.00	0.00	0.00	0.00	3.08	1.46	-57494.30	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								4.54	-52422.20	0.00	---	---	3.08	0.31	0.70	-100344.00	---
								7.63	-20543.80	0.00	---	---	3.08	0.31	0.70	-100344.00	---

**Maschio n. 88V (ver. statiche)**

Xg=61.30 <m> Yg=20.88 <m> L=2.15 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx <cm>	d2 <cm>	Sdx <cm>	ea <cm>	a <cm>	p <cm>	λ <cm>	fk <daN/cm>	fa SLU <daN/cm>	fa SLV <daN/cm>	fbt <daN/cm>	fbt SLU <daN/cm>	fbt SLV <daN/cm>	fvo <daN/cm>	fvo SLU <daN/cm>	fvo SLV <daN/cm>	μ	Φ	
0.00	1.46	100.00	1.46	0.00				0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28	---	---	---	---	---	---
1.46	7.63	60.00	6.17					3.08	0.00	1.00	10.28	44.85	14.10	17.63	---	---	---	80.00	25.16	31.45	2.60	0.82	1.02



15	SLU	-24855.70	0.00	0.00	0.00	0.00	0.73	0.00	-33089.70	0.00	---	---	0.73	0.04	0.97	-145258.00	---
13	SLU	-19133.10	0.00	0.00	0.00	0.00	3.08	1.46	-24370.60	0.00	---	---	3.08	0.31	0.70	-79979.90	---
14	SLU	-19020.20	0.00	0.00	0.00	0.00	3.08	1.46	-24959.00	0.00	---	---	3.08	0.31	0.70	-79979.90	---
15	SLU	-19042.40	0.00	0.00	0.00	0.00	3.08	1.46	-24855.70	0.00	---	---	3.08	0.31	0.70	-79979.90	---

### Maschio n. 101S (ver. sismiche)

Xg=1.15 <m> Yg=0.00 <m> L=2.30 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>sx</sub>	d2 <cm>	S <sub>dx</sub>	d2 <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>kt</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>cx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-26969.20	-357.33	---	---	---	---	---	---	12140.20
								0.73	-23443.30	-89.33	---	---	---	---	---	---	10705.80
	1SLV							0.00	-26969.20	-357.33	---	---	---	---	---	---	12140.20
								0.73	-23443.30	-89.33	---	---	---	---	---	---	10705.80
	1SLV							0.00	-33938.30	-357.33	---	---	---	---	---	---	14840.10
								0.73	-30412.40	-89.33	---	---	---	---	---	---	13496.60
	1SLV							0.00	-33938.30	-357.33	---	---	---	---	---	---	14840.10
								0.73	-30412.40	-89.33	---	---	---	---	---	---	13496.60
	4SLV							0.00	-30877.70	-357.33	---	---	---	---	---	---	13676.50
								0.73	-27351.80	-89.33	---	---	---	---	---	---	12293.10
	4SLV							0.00	-30877.70	-357.33	---	---	---	---	---	---	13676.50
								0.73	-27351.80	-89.33	---	---	---	---	---	---	12293.10
	4SLV							0.00	-30029.80	-357.33	---	---	---	---	---	---	13348.00
								0.73	-26503.90	-89.33	---	---	---	---	---	---	11953.50
	4SLV							0.00	-30029.80	-357.33	---	---	---	---	---	---	13348.00
								0.73	-26503.90	-89.33	---	---	---	---	---	---	11953.50
	7SLV							0.00	-23480.50	-357.33	---	---	---	---	---	---	10721.10
								0.73	-19954.60	-89.33	---	---	---	---	---	---	9241.28
	7SLV							0.00	-23480.50	-357.33	---	---	---	---	---	---	10721.10
								0.73	-19954.60	-89.33	---	---	---	---	---	---	9241.28
	7SLV							0.00	-37427.00	-357.33	---	---	---	---	---	---	16124.30
								0.73	-33901.10	-89.33	---	---	---	---	---	---	14826.20
	7SLV							0.00	-37427.00	-357.33	---	---	---	---	---	---	16124.30
								0.73	-33901.10	-89.33	---	---	---	---	---	---	14826.20
	10SLV							0.00	-24398.60	-357.33	---	---	---	---	---	---	11099.00
								0.73	-20872.70	-89.33	---	---	---	---	---	---	9631.07
	10SLV							0.00	-24398.60	-357.33	---	---	---	---	---	---	11099.00
								0.73	-20872.70	-89.33	---	---	---	---	---	---	9631.07
	10SLV							0.00	-36508.80	-357.33	---	---	---	---	---	---	15790.70
								0.73	-32982.90	-89.33	---	---	---	---	---	---	14480.60
	10SLV							0.00	-36508.80	-357.33	---	---	---	---	---	---	15790.70
								0.73	-32982.90	-89.33	---	---	---	---	---	---	14480.60

### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-26969.20	1987.78	27922.40	1675.58	18855.30
	1SLV	0.73	-23443.30	1616.35	24623.30	1675.58	17925.80
	1SLV	1.46	-17867.70	1404.24	19190.60	1916.06	16348.40
	1SLV	0.00	-26969.20	-1987.78	27922.40	1675.58	18855.30
	1SLV	0.73	-23443.30	-1616.35	24623.30	1675.58	17925.80
	1SLV	1.46	-17867.70	-1404.24	19190.60	1916.06	16348.40
	1SLV	0.00	-33938.30	1987.78	34132.30	1675.58	20569.30
	1SLV	0.73	-30412.40	1616.35	31042.10	1675.58	19720.70
	1SLV	1.46	-24690.20	1404.24	25802.10	1916.06	18259.90
	1SLV	0.00	-33938.30	-1987.78	34132.30	1675.58	20569.30



1SLV	0.73	-30412.40	-1616.35	31042.10	1675.58	19720.70
1SLV	1.46	-24690.20	-1404.24	25802.10	1916.06	18259.90
4SLV	0.00	-30877.70	450.56	31456.00	1129.74	19834.80
4SLV	0.73	-27351.80	-279.08	28274.00	1129.74	18953.40
4SLV	1.46	-21309.40	-266.38	22575.30	1168.56	17339.00
4SLV	0.00	-30877.70	-450.56	31456.00	1129.74	19834.80
4SLV	0.73	-27351.80	279.08	28274.00	1129.74	18953.40
4SLV	1.46	-21309.40	266.38	22575.30	1168.56	17339.00
4SLV	0.00	-30029.80	450.56	30700.40	1129.74	19626.50
4SLV	0.73	-26503.90	-279.08	27493.10	1129.74	18735.30
4SLV	1.46	-21248.50	-266.38	22516.30	1168.56	17322.00
4SLV	0.00	-30029.80	-450.56	30700.40	1129.74	19626.50
4SLV	0.73	-26503.90	279.08	27493.10	1129.74	18735.30
4SLV	1.46	-21248.50	266.38	22516.30	1168.56	17322.00
7SLV	0.00	-23480.50	2927.79	24658.60	1330.54	17935.80
7SLV	0.73	-19954.60	3359.64	21254.90	1330.54	16956.00
7SLV	1.46	-15035.60	2955.04	16329.80	1708.52	15485.80
7SLV	0.00	-23480.50	-2927.79	24658.60	1330.54	17935.80
7SLV	0.73	-19954.60	-3359.64	21254.90	1330.54	16956.00
7SLV	1.46	-15035.60	-2955.04	16329.80	1708.52	15485.80
7SLV	0.00	-37427.00	2927.79	37085.80	1330.54	21375.80
7SLV	0.73	-33901.10	3359.64	34100.20	1330.54	20560.50
7SLV	1.46	-27522.30	2955.04	28430.30	1708.52	18997.00
7SLV	0.00	-37427.00	-2927.79	37085.80	1330.54	21375.80
7SLV	0.73	-33901.10	-3359.64	34100.20	1330.54	20560.50
7SLV	1.46	-27522.30	-2955.04	28430.30	1708.52	18997.00
10SLV	0.00	-24398.60	2196.29	25527.60	488.95	18182.30
10SLV	0.73	-20872.70	2958.46	22151.50	488.95	17216.50
10SLV	1.46	-16049.80	2613.68	17362.20	783.14	15800.10
10SLV	0.00	-24398.60	-2196.29	25527.60	488.95	18182.30
10SLV	0.73	-20872.70	-2958.46	22151.50	488.95	17216.50
10SLV	1.46	-16049.80	-2613.68	17362.20	783.14	15800.10
10SLV	0.00	-36508.80	2196.29	36318.50	488.95	21166.50
10SLV	0.73	-32982.90	2958.46	33305.40	488.95	20342.90
10SLV	1.46	-26508.00	2613.68	27496.90	783.14	18736.30
10SLV	0.00	-36508.80	-2196.29	36318.50	488.95	21166.50
10SLV	0.73	-32982.90	-2958.46	33305.40	488.95	20342.90
10SLV	1.46	-26508.00	-2613.68	27496.90	783.14	18736.30

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2SLD		0.02	0.11	17.607
0.00	1.46	6SLO		0.01	0.08	15.809
0.00	1.46	11SLD		0.02	0.12	16.010

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3SLO		0.02	0.11	12.469
0.00	1.46	8SLD		0.02	0.14	14.766
0.00	1.46	12SLO		0.02	0.12	11.556

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5SLD		0.01	0.09	23.471
0.00	1.46	9SLO		0.02	0.12	10.757

Maschio n. 102S (ver. sismiche)

Xg=4.33 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>z</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1SLV								0.00	-34560.90	-629.22	---	---	---	---	---	---	16026.60
								0.73	-28352.20	-157.30	---	---	---	---	---	---	13332.30
1SLV								0.00	-34560.90	-629.22	---	---	---	---	---	---	16026.60
								0.73	-28352.20	-157.30	---	---	---	---	---	---	13332.30
1SLV								0.00	-40720.70	-629.22	---	---	---	---	---	---	18619.80
								0.73	-34512.10	-157.30	---	---	---	---	---	---	16005.70
1SLV								0.00	-40720.70	-629.22	---	---	---	---	---	---	18619.80
								0.73	-34512.10	-157.30	---	---	---	---	---	---	16005.70
4SLV								0.00	-35330.50	-629.22	---	---	---	---	---	---	16354.90
								0.73	-29121.80	-157.30	---	---	---	---	---	---	13670.70
4SLV								0.00	-35330.50	-629.22	---	---	---	---	---	---	16354.90
								0.73	-29121.80	-157.30	---	---	---	---	---	---	13670.70
4SLV								0.00	-39951.10	-629.22	---	---	---	---	---	---	18300.10
								0.73	-33742.50	-157.30	---	---	---	---	---	---	15676.10

4	SLV							0.00	-39951.10	-629.22	---	---	---	---	---	---	18300.10
								0.73	-33742.50	-157.30	---	---	---	---	---	---	15676.10
7	SLV							0.00	-35549.60	-629.22	---	---	---	---	---	---	16448.20
								0.73	-29341.00	-157.30	---	---	---	---	---	---	13766.80
7	SLV							0.00	-35549.60	-629.22	---	---	---	---	---	---	16448.20
								0.73	-29341.00	-157.30	---	---	---	---	---	---	13766.80
7	SLV							0.00	-39732.00	-629.22	---	---	---	---	---	---	18208.90
								0.73	-33523.30	-157.30	---	---	---	---	---	---	15582.00
7	SLV							0.00	-39732.00	-629.22	---	---	---	---	---	---	18208.90
								0.73	-33523.30	-157.30	---	---	---	---	---	---	15582.00
10	SLV							0.00	-37166.70	-629.22	---	---	---	---	---	---	17133.30
								0.73	-30958.00	-157.30	---	---	---	---	---	---	14473.00
10	SLV							0.00	-37166.70	-629.22	---	---	---	---	---	---	17133.30
								0.73	-30958.00	-157.30	---	---	---	---	---	---	14473.00
10	SLV							0.00	-38114.90	-629.22	---	---	---	---	---	---	17532.50
								0.73	-31906.30	-157.30	---	---	---	---	---	---	14884.50
10	SLV							0.00	-38114.90	-629.22	---	---	---	---	---	---	17532.50
								0.73	-31906.30	-157.30	---	---	---	---	---	---	14884.50

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	M <sub>u</sub> <daNm>	V <sub>Ed</sub> <daN>	V <sub>u</sub> <daN>
1	SLV	0.00	-34560.90	3181.81	64907.80	2945.95	29692.00
1	SLV	0.73	-28352.20	1790.29	53995.90	2945.95	27849.70
1	SLV	1.46	-22483.60	2818.32	43380.30	2921.50	25988.60
1	SLV	0.00	-34560.90	-3181.81	64907.80	2945.95	29692.00
1	SLV	0.73	-28352.20	-1790.29	53995.90	2945.95	27849.70
1	SLV	1.46	-22483.60	-2818.32	43380.30	2921.50	25988.60
1	SLV	0.00	-40720.70	3181.81	75410.00	2945.95	31413.20
1	SLV	0.73	-34512.10	1790.29	64823.20	2945.95	29677.90
1	SLV	1.46	-29482.90	2818.32	56007.40	2921.50	28194.20
1	SLV	0.00	-40720.70	-3181.81	75410.00	2945.95	31413.20
1	SLV	0.73	-34512.10	-1790.29	64823.20	2945.95	29677.90
1	SLV	1.46	-29482.90	-2818.32	56007.40	2921.50	28194.20
4	SLV	0.00	-35330.50	2991.16	66237.60	2507.44	29912.40
4	SLV	0.73	-29121.80	1606.90	55366.30	2507.44	28084.70
4	SLV	1.46	-23231.20	2622.81	44748.90	2539.81	26233.00
4	SLV	0.00	-35330.50	-2991.16	66237.60	2507.44	29912.40
4	SLV	0.73	-29121.80	-1606.90	55366.30	2507.44	28084.70
4	SLV	1.46	-23231.20	-2622.81	44748.90	2539.81	26233.00
4	SLV	0.00	-39951.10	2991.16	74115.50	2507.44	31203.30
4	SLV	0.73	-33742.50	1606.90	63488.10	2507.44	29455.70
4	SLV	1.46	-28735.30	2622.81	54678.50	2539.81	27966.90
4	SLV	0.00	-39951.10	-2991.16	74115.50	2507.44	31203.30
4	SLV	0.73	-33742.50	-1606.90	63488.10	2507.44	29455.70
4	SLV	1.46	-28735.30	-2622.81	54678.50	2539.81	27966.90
7	SLV	0.00	-35549.60	1243.69	66615.20	1548.87	29974.90
7	SLV	0.73	-29341.00	815.23	55755.50	1548.87	28151.20
7	SLV	1.46	-23799.50	1142.02	45786.00	1455.35	26417.30
7	SLV	0.00	-35549.60	-1243.69	66615.20	1548.87	29974.90
7	SLV	0.73	-29341.00	-815.23	55755.50	1548.87	28151.20
7	SLV	1.46	-23799.50	-1142.02	45786.00	1455.35	26417.30
7	SLV	0.00	-39732.00	1243.69	73746.00	1548.87	31143.30
7	SLV	0.73	-33523.30	815.23	63107.10	1548.87	29392.20
7	SLV	1.46	-28167.00	1142.02	53665.20	1455.35	27792.90
7	SLV	0.00	-39732.00	-1243.69	73746.00	1548.87	31143.30
7	SLV	0.73	-33523.30	-815.23	63107.10	1548.87	29392.20
7	SLV	1.46	-28167.00	-1142.02	53665.20	1455.35	27792.90
10	SLV	0.00	-37166.70	-608.20	69389.90	87.15	30432.00
10	SLV	0.73	-30958.00	-203.93	58615.50	87.15	28637.40
10	SLV	1.46	-25675.00	-490.32	49189.40	183.05	27016.60
10	SLV	0.00	-37166.70	608.20	69389.90	87.15	30432.00
10	SLV	0.73	-30958.00	203.93	58615.50	87.15	28637.40
10	SLV	1.46	-25675.00	490.32	49189.40	183.05	27016.60
10	SLV	0.00	-38114.90	-608.20	71006.60	87.15	30696.80
10	SLV	0.73	-31906.30	-203.93	60282.30	87.15	28918.70
10	SLV	1.46	-26291.50	-490.32	50301.60	183.05	27210.70
10	SLV	0.00	-38114.90	608.20	71006.60	87.15	30696.80
10	SLV	0.73	-31906.30	203.93	60282.30	87.15	28918.70
10	SLV	1.46	-26291.50	490.32	50301.60	183.05	27210.70

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.05	40.151
0.00	1.46	6	SLO	0.00	0.03	49.150
0.00	1.46	11	SLD	0.01	0.04	48.829

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.04	31.560
0.00	1.46	8	SLD	0.01	0.06	35.519
0.00	1.46	12	SLO	0.01	0.03	38.668

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.00	0.03	65.686
0.00	1.46	9	SLO	0.01	0.05	28.439

Maschio n. 103S (ver. sismiche)

Xg=8.38 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	da <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-35079.10	-629.22	---	---	---	---	---	---	16247.80
								0.73	-28870.50	-157.30	---	---	---	---	---	---	13560.30
1	SLV							0.00	-35079.10	-629.22	---	---	---	---	---	---	16247.80
								0.73	-28870.50	-157.30	---	---	---	---	---	---	13560.30
1	SLV							0.00	-39872.60	-629.22	---	---	---	---	---	---	18267.50
								0.73	-33664.00	-157.30	---	---	---	---	---	---	15642.40
1	SLV							0.00	-39872.60	-629.22	---	---	---	---	---	---	18267.50
								0.73	-33664.00	-157.30	---	---	---	---	---	---	15642.40
4	SLV							0.00	-35272.60	-629.22	---	---	---	---	---	---	16330.30
								0.73	-29064.00	-157.30	---	---	---	---	---	---	13645.30
4	SLV							0.00	-35272.60	-629.22	---	---	---	---	---	---	16330.30
								0.73	-29064.00	-157.30	---	---	---	---	---	---	13645.30
4	SLV							0.00	-39679.10	-629.22	---	---	---	---	---	---	18186.90
								0.73	-33470.50	-157.30	---	---	---	---	---	---	15559.30
4	SLV							0.00	-39679.10	-629.22	---	---	---	---	---	---	18186.90
								0.73	-33470.50	-157.30	---	---	---	---	---	---	15559.30
7	SLV							0.00	-36463.40	-629.22	---	---	---	---	---	---	16836.00
								0.73	-30254.70	-157.30	---	---	---	---	---	---	14166.50
7	SLV							0.00	-36463.40	-629.22	---	---	---	---	---	---	16836.00
								0.73	-30254.70	-157.30	---	---	---	---	---	---	14166.50
7	SLV							0.00	-38488.40	-629.22	---	---	---	---	---	---	17689.20
								0.73	-32279.70	-157.30	---	---	---	---	---	---	15046.10
7	SLV							0.00	-38488.40	-629.22	---	---	---	---	---	---	17689.20
								0.73	-32279.70	-157.30	---	---	---	---	---	---	15046.10
10	SLV							0.00	-37843.40	-629.22	---	---	---	---	---	---	17418.40
								0.73	-31634.70	-157.30	---	---	---	---	---	---	14766.90
10	SLV							0.00	-37843.40	-629.22	---	---	---	---	---	---	17418.40
								0.73	-31634.70	-157.30	---	---	---	---	---	---	14766.90
10	SLV							0.00	-37108.40	-629.22	---	---	---	---	---	---	17108.70
								0.73	-30899.70	-157.30	---	---	---	---	---	---	14447.60
10	SLV							0.00	-37108.40	-629.22	---	---	---	---	---	---	17108.70
								0.73	-30899.70	-157.30	---	---	---	---	---	---	14447.60

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-35079.10	3014.05	65803.80	3200.47	29840.60
1	SLV	0.73	-28870.50	1076.27	54919.20	3200.47	28008.10
1	SLV	1.46	-22580.10	2603.57	43557.10	3083.20	26020.30
1	SLV	0.00	-35079.10	-3014.05	65803.80	3200.47	29840.60
1	SLV	0.73	-28870.50	-1076.27	54919.20	3200.47	28008.10
1	SLV	1.46	-22580.10	-2603.57	43557.10	3083.20	26020.30
1	SLV	0.00	-39872.60	3014.05	73983.20	3200.47	31181.80
1	SLV	0.73	-33664.00	1076.27	63351.70	3200.47	29433.00
1	SLV	1.46	-27492.20	2603.57	52458.40	3083.20	27584.80
1	SLV	0.00	-39872.60	-3014.05	73983.20	3200.47	31181.80
1	SLV	0.73	-33664.00	-1076.27	63351.70	3200.47	29433.00
1	SLV	1.46	-27492.20	-2603.57	52458.40	3083.20	27584.80
4	SLV	0.00	-35272.60	2833.88	66137.70	2785.74	29895.90
4	SLV	0.73	-29064.00	893.63	55263.40	2785.74	28067.10
4	SLV	1.46	-22767.40	2439.19	43900.30	2693.96	26081.60
4	SLV	0.00	-35272.60	-2833.88	66137.70	2785.74	29895.90
4	SLV	0.73	-29064.00	-893.63	55263.40	2785.74	28067.10

4	SLV	1.46	-22767.40	-2439.19	43900.30	2693.96	26081.60
4	SLV	0.00	-39679.10	2833.88	73656.80	2785.74	31128.80
4	SLV	0.73	-33470.50	893.63	63015.10	2785.74	29376.80
4	SLV	1.46	-27304.90	2439.19	52122.80	2693.96	27526.80
4	SLV	0.00	-39679.10	-2833.88	73656.80	2785.74	31128.80
4	SLV	0.73	-33470.50	-893.63	63015.10	2785.74	29376.80
4	SLV	1.46	-27304.90	-2439.19	52122.80	2693.96	27526.80
7	SLV	0.00	-36463.40	1177.48	68185.90	1589.15	30234.00
7	SLV	0.73	-30254.70	599.89	57374.40	1589.15	28426.90
7	SLV	1.46	-24015.30	1030.39	46179.00	1515.30	26486.90
7	SLV	0.00	-36463.40	-1177.48	68185.90	1589.15	30234.00
7	SLV	0.73	-30254.70	-599.89	57374.40	1589.15	28426.90
7	SLV	1.46	-24015.30	-1030.39	46179.00	1515.30	26486.90
7	SLV	0.00	-38488.40	1177.48	71641.20	1589.15	30800.50
7	SLV	0.73	-32279.70	599.89	60936.60	1589.15	29028.70
7	SLV	1.46	-26057.00	1030.39	49878.90	1515.30	27137.00
7	SLV	0.00	-38488.40	-1177.48	71641.20	1589.15	30800.50
7	SLV	0.73	-32279.70	-599.89	60936.60	1589.15	29028.70
7	SLV	1.46	-26057.00	-1030.39	49878.90	1515.30	27137.00
10	SLV	0.00	-37843.40	-576.90	70544.40	206.72	30621.20
10	SLV	0.73	-31634.70	8.92	59805.80	206.72	28838.40
10	SLV	1.46	-25432.70	-482.44	48751.30	217.85	26939.90
10	SLV	0.00	-37843.40	576.90	70544.40	206.72	30621.20
10	SLV	0.73	-31634.70	-8.92	59805.80	206.72	28838.40
10	SLV	1.46	-25432.70	482.44	48751.30	217.85	26939.90
10	SLV	0.00	-37108.40	-576.90	69290.20	206.72	30415.60
10	SLV	0.73	-30899.70	8.92	58512.80	206.72	28620.00
10	SLV	1.46	-24639.60	-482.44	47314.10	217.85	26687.40
10	SLV	0.00	-37108.40	576.90	69290.20	206.72	30415.60
10	SLV	0.73	-30899.70	-8.92	58512.80	206.72	28620.00
10	SLV	1.46	-24639.60	482.44	47314.10	217.85	26687.40

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.06	31.697
0.00	1.46	6	SLO	0.00	0.02	59.384
0.00	1.46	11	SLD	0.01	0.07	28.218

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.01	0.05	25.179
0.00	1.46	8	SLD	0.01	0.09	22.581
0.00	1.46	12	SLO	0.01	0.06	22.779

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.00	0.03	79.957
0.00	1.46	9	SLO	0.01	0.07	18.299

#### Maschio n. 104S (ver. sismiche)

Xg=12.43 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-36320.60	-629.22	---	---	---	---	---	---	16775.50
								0.73	-30112.00	-157.30	---	---	---	---	---	---	14104.20
1	SLV							0.00	-36320.60	-629.22	---	---	---	---	---	---	16775.50
								0.73	-30112.00	-157.30	---	---	---	---	---	---	14104.20
1	SLV							0.00	-38385.10	-629.22	---	---	---	---	---	---	17645.90
								0.73	-32176.40	-157.30	---	---	---	---	---	---	15001.40
1	SLV							0.00	-38385.10	-629.22	---	---	---	---	---	---	17645.90
								0.73	-32176.40	-157.30	---	---	---	---	---	---	15001.40
4	SLV							0.00	-36408.00	-629.22	---	---	---	---	---	---	16812.60
								0.73	-30199.40	-157.30	---	---	---	---	---	---	14142.30
4	SLV							0.00	-36408.00	-629.22	---	---	---	---	---	---	16812.60
								0.73	-30199.40	-157.30	---	---	---	---	---	---	14142.30
4	SLV							0.00	-38297.70	-629.22	---	---	---	---	---	---	17609.20
								0.73	-32089.00	-157.30	---	---	---	---	---	---	14963.60
4	SLV							0.00	-38297.70	-629.22	---	---	---	---	---	---	17609.20
								0.73	-32089.00	-157.30	---	---	---	---	---	---	14963.60
7	SLV							0.00	-36910.60	-629.22	---	---	---	---	---	---	17025.20
								0.73	-30701.90	-157.30	---	---	---	---	---	---	14361.50
7	SLV							0.00	-36910.60	-629.22	---	---	---	---	---	---	17025.20
								0.73	-30701.90	-157.30	---	---	---	---	---	---	14361.50
7	SLV							0.00	-37795.10	-629.22	---	---	---	---	---	---	17398.10

								0.73	-31586.50	-157.30	---	---	---	---	---	---	14745.90
7	SLV							0.00	-37795.10	-629.22	---	---	---	---	---	---	17398.10
								0.73	-31586.50	-157.30	---	---	---	---	---	---	14745.90
10	SLV							0.00	-37503.70	-629.22	---	---	---	---	---	---	17275.40
								0.73	-31295.00	-157.30	---	---	---	---	---	---	14619.50
10	SLV							0.00	-37503.70	-629.22	---	---	---	---	---	---	17275.40
								0.73	-31295.00	-157.30	---	---	---	---	---	---	14619.50
10	SLV							0.00	-37202.00	-629.22	---	---	---	---	---	---	17148.20
								0.73	-30993.40	-157.30	---	---	---	---	---	---	14488.30
10	SLV							0.00	-37202.00	-629.22	---	---	---	---	---	---	17148.20
								0.73	-30993.40	-157.30	---	---	---	---	---	---	14488.30

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-36320.60	2966.89	67940.90	3210.98	30193.70
1	SLV	0.73	-30112.00	1019.62	57121.90	3210.98	28384.00
1	SLV	1.46	-23933.60	2533.38	46030.20	3081.67	26460.60
1	SLV	0.00	-36320.60	-2966.89	67940.90	3210.98	30193.70
1	SLV	0.73	-30112.00	-1019.62	57121.90	3210.98	28384.00
1	SLV	1.46	-23933.60	-2533.38	46030.20	3081.67	26460.60
1	SLV	0.00	-38385.10	2966.89	71465.80	3210.98	30771.90
1	SLV	0.73	-32176.40	1019.62	60755.80	3210.98	28998.30
1	SLV	1.46	-25902.10	2533.38	49599.50	3081.67	27088.30
1	SLV	0.00	-38385.10	-2966.89	71465.80	3210.98	30771.90
1	SLV	0.73	-32176.40	-1019.62	60755.80	3210.98	28998.30
1	SLV	1.46	-25902.10	-2533.38	49599.50	3081.67	27088.30
4	SLV	0.00	-36408.00	2785.27	68090.90	2808.95	30218.40
4	SLV	0.73	-30199.40	875.55	57276.50	2808.95	28410.30
4	SLV	1.46	-24024.10	2378.67	46195.00	2703.05	26489.80
4	SLV	0.00	-36408.00	-2785.27	68090.90	2808.95	30218.40
4	SLV	0.73	-30199.40	-875.55	57276.50	2808.95	28410.30
4	SLV	1.46	-24024.10	-2378.67	46195.00	2703.05	26489.80
4	SLV	0.00	-38297.70	2785.27	71317.30	2808.95	30747.60
4	SLV	0.73	-32089.00	875.55	60602.60	2808.95	28972.60
4	SLV	1.46	-25811.60	2378.67	49436.20	2703.05	27059.70
4	SLV	0.00	-38297.70	-2785.27	71317.30	2808.95	30747.60
4	SLV	0.73	-32089.00	-875.55	60602.60	2808.95	28972.60
4	SLV	1.46	-25811.60	-2378.67	49436.20	2703.05	27059.70
7	SLV	0.00	-36910.60	1165.52	68951.90	1573.03	30360.00
7	SLV	0.73	-30701.90	524.40	58164.00	1573.03	28560.90
7	SLV	1.46	-24485.30	994.66	47034.00	1498.73	26638.00
7	SLV	0.00	-36910.60	-1165.52	68951.90	1573.03	30360.00
7	SLV	0.73	-30701.90	-524.40	58164.00	1573.03	28560.90
7	SLV	1.46	-24485.30	-994.66	47034.00	1498.73	26638.00
7	SLV	0.00	-37795.10	1165.52	70462.20	1573.03	30607.80
7	SLV	0.73	-31586.50	524.40	59721.00	1573.03	28824.10
7	SLV	1.46	-25350.40	994.66	48602.40	1498.73	26913.80
7	SLV	0.00	-37795.10	-1165.52	70462.20	1573.03	30607.80
7	SLV	0.73	-31586.50	-524.40	59721.00	1573.03	28824.10
7	SLV	1.46	-25350.40	-994.66	48602.40	1498.73	26913.80
10	SLV	0.00	-37503.70	-560.13	69965.30	232.94	30526.40
10	SLV	0.73	-31295.00	-44.15	59208.80	232.94	28737.70
10	SLV	1.46	-25048.80	-478.96	48056.30	236.69	26818.00
10	SLV	0.00	-37503.70	560.13	69965.30	232.94	30526.40
10	SLV	0.73	-31295.00	44.15	59208.80	232.94	28737.70
10	SLV	1.46	-25048.80	478.96	48056.30	236.69	26818.00
10	SLV	0.00	-37202.00	-560.13	69450.20	232.94	30441.90
10	SLV	0.73	-30993.40	-44.15	58677.80	232.94	28647.90
10	SLV	1.46	-24786.90	-478.96	47581.60	236.69	26734.50
10	SLV	0.00	-37202.00	560.13	69450.20	232.94	30441.90
10	SLV	0.73	-30993.40	44.15	58677.80	232.94	28647.90
10	SLV	1.46	-24786.90	478.96	47581.60	236.69	26734.50

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.07	27.012
0.00	1.46	6	SLO	0.00	0.02	62.956
0.00	1.46	11	SLD	0.01	0.10	20.284

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.06	21.281
0.00	1.46	8	SLD	0.02	0.12	17.186
0.00	1.46	12	SLO	0.01	0.08	16.389

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.00	0.02	88.678
0.00	1.46	9	SLO	0.01	0.10	13.907

**Maschio n. 105S (ver. sismiche)**

Xg=16.48 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-37319.10	-629.22	---	---	---	---	---	---	17197.60
								0.73	-31110.50	-157.30	---	---	---	---	---	---	14539.30
	1SLV							0.00	-37319.10	-629.22	---	---	---	---	---	---	17197.60
								0.73	-31110.50	-157.30	---	---	---	---	---	---	14539.30
	1SLV							0.00	-37786.70	-629.22	---	---	---	---	---	---	17394.50
								0.73	-31578.10	-157.30	---	---	---	---	---	---	14742.30
	1SLV							0.00	-37786.70	-629.22	---	---	---	---	---	---	17394.50
								0.73	-31578.10	-157.30	---	---	---	---	---	---	14742.30
	4SLV							0.00	-37416.80	-629.22	---	---	---	---	---	---	17238.80
								0.73	-31208.20	-157.30	---	---	---	---	---	---	14581.70
	4SLV							0.00	-37416.80	-629.22	---	---	---	---	---	---	17238.80
								0.73	-31208.20	-157.30	---	---	---	---	---	---	14581.70
	4SLV							0.00	-37689.00	-629.22	---	---	---	---	---	---	17353.40
								0.73	-31480.40	-157.30	---	---	---	---	---	---	14699.90
	4SLV							0.00	-37689.00	-629.22	---	---	---	---	---	---	17353.40
								0.73	-31480.40	-157.30	---	---	---	---	---	---	14699.90
	7SLV							0.00	-37334.70	-629.22	---	---	---	---	---	---	17204.20
								0.73	-31126.00	-157.30	---	---	---	---	---	---	14546.00
	7SLV							0.00	-37334.70	-629.22	---	---	---	---	---	---	17204.20
								0.73	-31126.00	-157.30	---	---	---	---	---	---	14546.00
	7SLV							0.00	-37771.20	-629.22	---	---	---	---	---	---	17388.00
								0.73	-31562.60	-157.30	---	---	---	---	---	---	14735.60
	7SLV							0.00	-37771.20	-629.22	---	---	---	---	---	---	17388.00
								0.73	-31562.60	-157.30	---	---	---	---	---	---	14735.60
	10SLV							0.00	-37445.60	-629.22	---	---	---	---	---	---	17250.90
								0.73	-31237.00	-157.30	---	---	---	---	---	---	14594.20
	10SLV							0.00	-37445.60	-629.22	---	---	---	---	---	---	17250.90
								0.73	-31237.00	-157.30	---	---	---	---	---	---	14594.20
	10SLV							0.00	-37660.30	-629.22	---	---	---	---	---	---	17341.30
								0.73	-31451.60	-157.30	---	---	---	---	---	---	14687.40
	10SLV							0.00	-37660.30	-629.22	---	---	---	---	---	---	17341.30
								0.73	-31451.60	-157.30	---	---	---	---	---	---	14687.40

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-37319.10	2902.73	69650.40	3090.44	30474.70
	1SLV	0.73	-31110.50	1037.46	58884.00	3090.44	28682.80
	1SLV	1.46	-24972.90	2476.05	47918.70	2996.58	26793.80
	1SLV	0.00	-37319.10	-2902.73	69650.40	3090.44	30474.70
	1SLV	0.73	-31110.50	-1037.46	58884.00	3090.44	28682.80
	1SLV	1.46	-24972.90	-2476.05	47918.70	2996.58	26793.80
	1SLV	0.00	-37786.70	2902.73	70447.90	3090.44	30605.40
	1SLV	0.73	-31578.10	1037.46	59706.30	3090.44	28821.60
	1SLV	1.46	-25333.80	2476.05	48572.40	2996.58	26908.50
	1SLV	0.00	-37786.70	-2902.73	70447.90	3090.44	30605.40
	1SLV	0.73	-31578.10	-1037.46	59706.30	3090.44	28821.60
	1SLV	1.46	-25333.80	-2476.05	48572.40	2996.58	26908.50
	4SLV	0.00	-37416.80	2729.96	69817.10	2689.71	30502.10
	4SLV	0.73	-31208.20	899.42	59056.00	2689.71	28711.80
	4SLV	1.46	-25078.50	2340.04	48110.20	2617.51	26827.40
	4SLV	0.00	-37416.80	-2729.96	69817.10	2689.71	30502.10
	4SLV	0.73	-31208.20	-899.42	59056.00	2689.71	28711.80
	4SLV	1.46	-25078.50	-2340.04	48110.20	2617.51	26827.40
	4SLV	0.00	-37689.00	2729.96	70281.40	2689.71	30578.20
	4SLV	0.73	-31480.40	899.42	59534.70	2689.71	28792.70
	4SLV	1.46	-25228.10	2340.04	48381.20	2617.51	26875.00
	4SLV	0.00	-37689.00	-2729.96	70281.40	2689.71	30578.20
	4SLV	0.73	-31480.40	-899.42	59534.70	2689.71	28792.70
	4SLV	1.46	-25228.10	-2340.04	48381.20	2617.51	26875.00
	7SLV	0.00	-37334.70	1132.84	69676.80	1534.91	30479.10

7SLV	0.73	-31126.00	520.59	58911.30	1534.91	28687.40
7SLV	1.46	-24939.00	949.10	47857.30	1473.90	26783.00
7SLV	0.00	-37334.70	-1132.84	69676.80	1534.91	30479.10
7SLV	0.73	-31126.00	-520.59	58911.30	1534.91	28687.40
7SLV	1.46	-24939.00	-949.10	47857.30	1473.90	26783.00
7SLV	0.00	-37771.20	1132.84	70421.50	1534.91	30601.10
7SLV	0.73	-31562.60	520.59	59679.00	1534.91	28817.00
7SLV	1.46	-25367.70	949.10	48633.70	1473.90	26919.30
7SLV	0.00	-37771.20	-1132.84	70421.50	1534.91	30601.10
7SLV	0.73	-31562.60	-520.59	59679.00	1534.91	28817.00
7SLV	1.46	-25367.70	-949.10	48633.70	1473.90	26919.30
10SLV	0.00	-37445.60	-556.96	69866.30	199.14	30510.10
10SLV	0.73	-31237.00	-60.47	59106.60	199.14	28720.40
10SLV	1.46	-25015.60	-495.73	47996.10	210.33	26807.40
10SLV	0.00	-37445.60	556.96	69866.30	199.14	30510.10
10SLV	0.73	-31237.00	60.47	59106.60	199.14	28720.40
10SLV	1.46	-25015.60	495.73	47996.10	210.33	26807.40
10SLV	0.00	-37660.30	-556.96	70232.40	199.14	30570.10
10SLV	0.73	-31451.60	-60.47	59484.10	199.14	28784.10
10SLV	1.46	-25291.10	-495.73	48495.10	210.33	26895.00
10SLV	0.00	-37660.30	556.96	70232.40	199.14	30570.10
10SLV	0.73	-31451.60	60.47	59484.10	199.14	28784.10
10SLV	1.46	-25291.10	495.73	48495.10	210.33	26895.00

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2SLD		0.01	0.07	27.817
0.00	1.46	6SLO		0.00	0.02	56.951
0.00	1.46	11SLD		0.02	0.11	18.667

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3SLO		0.01	0.06	21.772
0.00	1.46	8SLD		0.02	0.12	16.444
0.00	1.46	12SLO		0.01	0.09	15.060

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5SLD		0.00	0.03	76.534
0.00	1.46	9SLO		0.01	0.10	13.282

**Maschio n. 106S (ver. sismiche)**

Xg=20.52 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1SLV								0.00	-37545.40	-629.22	---	---	---	---	---	---	17292.90
								0.73	-31336.70	-157.30	---	---	---	---	---	---	14637.50
1SLV								0.00	-37545.40	-629.22	---	---	---	---	---	---	17292.90
								0.73	-31336.70	-157.30	---	---	---	---	---	---	14637.50
1SLV								0.00	-37748.60	-629.22	---	---	---	---	---	---	17378.50
								0.73	-31540.00	-157.30	---	---	---	---	---	---	14725.80
1SLV								0.00	-37748.60	-629.22	---	---	---	---	---	---	17378.50
								0.73	-31540.00	-157.30	---	---	---	---	---	---	14725.80
4SLV								0.00	-37657.40	-629.22	---	---	---	---	---	---	17340.10
								0.73	-31448.70	-157.30	---	---	---	---	---	---	14686.20
4SLV								0.00	-37657.40	-629.22	---	---	---	---	---	---	17340.10
								0.73	-31448.70	-157.30	---	---	---	---	---	---	14686.20
4SLV								0.00	-37636.60	-629.22	---	---	---	---	---	---	17331.40
								0.73	-31428.00	-157.30	---	---	---	---	---	---	14677.20
4SLV								0.00	-37636.60	-629.22	---	---	---	---	---	---	17331.40
								0.73	-31428.00	-157.30	---	---	---	---	---	---	14677.20
7SLV								0.00	-37446.60	-629.22	---	---	---	---	---	---	17251.40
								0.73	-31238.00	-157.30	---	---	---	---	---	---	14594.70
7SLV								0.00	-37446.60	-629.22	---	---	---	---	---	---	17251.40
								0.73	-31238.00	-157.30	---	---	---	---	---	---	14594.70
7SLV								0.00	-37847.40	-629.22	---	---	---	---	---	---	17420.00
								0.73	-31638.70	-157.30	---	---	---	---	---	---	14768.60
7SLV								0.00	-37847.40	-629.22	---	---	---	---	---	---	17420.00
								0.73	-31638.70	-157.30	---	---	---	---	---	---	14768.60
10SLV								0.00	-37474.00	-629.22	---	---	---	---	---	---	17262.90
								0.73	-31265.40	-157.30	---	---	---	---	---	---	14606.60
10SLV								0.00	-37474.00	-629.22	---	---	---	---	---	---	17262.90
								0.73	-31265.40	-157.30	---	---	---	---	---	---	14606.60
10SLV								0.00	-37820.00	-629.22	---	---	---	---	---	---	17408.50

								0.73	-31611.30	-157.30	---	---	---	---	---	---	14756.70
10	SLV							0.00	-37820.00	-629.22	---	---	---	---	---	---	17408.50
								0.73	-31611.30	-157.30	---	---	---	---	---	---	14756.70

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-37545.40	2886.41	70036.40	2999.76	30538.00
1	SLV	0.73	-31336.70	1079.58	59282.10	2999.76	28750.00
1	SLV	1.46	-25127.70	2474.98	48199.30	2936.21	26843.10
1	SLV	0.00	-37545.40	-2886.41	70036.40	2999.76	30538.00
1	SLV	0.73	-31336.70	-1079.58	59282.10	2999.76	28750.00
1	SLV	1.46	-25127.70	-2474.98	48199.30	2936.21	26843.10
1	SLV	0.00	-37748.60	2886.41	70383.00	2999.76	30594.80
1	SLV	0.73	-31540.00	1079.58	59639.30	2999.76	28810.30
1	SLV	1.46	-25363.40	2474.98	48626.00	2936.21	26917.90
1	SLV	0.00	-37748.60	-2886.41	70383.00	2999.76	30594.80
1	SLV	0.73	-31540.00	-1079.58	59639.30	2999.76	28810.30
1	SLV	1.46	-25363.40	-2474.98	48626.00	2936.21	26917.90
4	SLV	0.00	-37657.40	2713.76	70227.40	2601.41	30569.30
4	SLV	0.73	-31448.70	942.69	59479.00	2601.41	28783.30
4	SLV	1.46	-25240.10	2342.37	48402.90	2555.07	26878.80
4	SLV	0.00	-37657.40	-2713.76	70227.40	2601.41	30569.30
4	SLV	0.73	-31448.70	-942.69	59479.00	2601.41	28783.30
4	SLV	1.46	-25240.10	-2342.37	48402.90	2555.07	26878.80
4	SLV	0.00	-37636.60	2713.76	70192.10	2601.41	30563.50
4	SLV	0.73	-31428.00	942.69	59442.50	2601.41	28777.10
4	SLV	1.46	-25251.00	2342.37	48422.50	2555.07	26882.30
4	SLV	0.00	-37636.60	-2713.76	70192.10	2601.41	30563.50
4	SLV	0.73	-31428.00	-942.69	59442.50	2601.41	28777.10
4	SLV	1.46	-25251.00	-2342.37	48422.50	2555.07	26882.30
7	SLV	0.00	-37446.60	1127.77	69868.00	1504.08	30510.40
7	SLV	0.73	-31238.00	531.49	59108.40	1504.08	28720.70
7	SLV	1.46	-25039.70	943.61	48039.90	1458.92	26815.10
7	SLV	0.00	-37446.60	-1127.77	69868.00	1504.08	30510.40
7	SLV	0.73	-31238.00	-531.49	59108.40	1504.08	28720.70
7	SLV	1.46	-25039.70	-943.61	48039.90	1458.92	26815.10
7	SLV	0.00	-37847.40	1127.77	70551.20	1504.08	30622.30
7	SLV	0.73	-31638.70	531.49	59812.70	1504.08	28839.60
7	SLV	1.46	-25451.40	943.61	48785.10	1458.92	26945.80
7	SLV	0.00	-37847.40	-1127.77	70551.20	1504.08	30622.30
7	SLV	0.73	-31638.70	-531.49	59812.70	1504.08	28839.60
7	SLV	1.46	-25451.40	-943.61	48785.10	1458.92	26945.80
10	SLV	0.00	-37474.00	-552.28	69914.70	176.27	30518.10
10	SLV	0.73	-31265.40	-75.19	59156.60	176.27	28728.80
10	SLV	1.46	-25076.70	-501.59	48106.90	188.46	26826.90
10	SLV	0.00	-37474.00	552.28	69914.70	176.27	30518.10
10	SLV	0.73	-31265.40	75.19	59156.60	176.27	28728.80
10	SLV	1.46	-25076.70	501.59	48106.90	188.46	26826.90
10	SLV	0.00	-37820.00	-552.28	70504.50	176.27	30614.70
10	SLV	0.73	-31611.30	-75.19	59764.70	176.27	28831.50
10	SLV	1.46	-25414.40	-501.59	48718.30	188.46	26934.10
10	SLV	0.00	-37820.00	552.28	70504.50	176.27	30614.70
10	SLV	0.73	-31611.30	75.19	59764.70	176.27	28831.50
10	SLV	1.46	-25414.40	501.59	48718.30	188.46	26934.10

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
0.00	1.46	2	SLD	0.01	0.06	32.321	0.00	1.46	3	SLO	0.01	0.05	25.104	0.00	1.46	5	SLD	0.00	0.03	66.061	
0.00	1.46	6	SLO	0.00	0.03	49.184	0.00	1.46	8	SLD	0.02	0.11	18.316	0.00	1.46	9	SLO	0.01	0.09	14.735	
0.00	1.46	11	SLD	0.01	0.10	20.163	0.00	1.46	12	SLO	0.01	0.08	16.195								

Maschio n. 107S (ver. sismiche)

Xg=24.57 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28



Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-37536.30	-629.22	---	---	---	---	---	---	17289.10
								0.73	-31327.60	-157.30	---	---	---	---	---	---	14633.60
1	SLV							0.00	-37536.30	-629.22	---	---	---	---	---	---	17289.10
								0.73	-31327.60	-157.30	---	---	---	---	---	---	14633.60
1	SLV							0.00	-37751.10	-629.22	---	---	---	---	---	---	17379.60
								0.73	-31542.50	-157.30	---	---	---	---	---	---	14726.90
1	SLV							0.00	-37751.10	-629.22	---	---	---	---	---	---	17379.60
								0.73	-31542.50	-157.30	---	---	---	---	---	---	14726.90
4	SLV							0.00	-37674.10	-629.22	---	---	---	---	---	---	17347.20
								0.73	-31465.50	-157.30	---	---	---	---	---	---	14693.40
4	SLV							0.00	-37674.10	-629.22	---	---	---	---	---	---	17347.20
								0.73	-31465.50	-157.30	---	---	---	---	---	---	14693.40
4	SLV							0.00	-37613.30	-629.22	---	---	---	---	---	---	17321.60
								0.73	-31404.60	-157.30	---	---	---	---	---	---	14667.00
4	SLV							0.00	-37613.30	-629.22	---	---	---	---	---	---	17321.60
								0.73	-31404.60	-157.30	---	---	---	---	---	---	14667.00
7	SLV							0.00	-37402.40	-629.22	---	---	---	---	---	---	17232.70
								0.73	-31193.80	-157.30	---	---	---	---	---	---	14575.50
7	SLV							0.00	-37402.40	-629.22	---	---	---	---	---	---	17232.70
								0.73	-31193.80	-157.30	---	---	---	---	---	---	14575.50
7	SLV							0.00	-37885.00	-629.22	---	---	---	---	---	---	17435.90
								0.73	-31676.40	-157.30	---	---	---	---	---	---	14784.90
7	SLV							0.00	-37885.00	-629.22	---	---	---	---	---	---	17435.90
								0.73	-31676.40	-157.30	---	---	---	---	---	---	14784.90
10	SLV							0.00	-37425.50	-629.22	---	---	---	---	---	---	17242.50
								0.73	-31216.90	-157.30	---	---	---	---	---	---	14585.50
10	SLV							0.00	-37425.50	-629.22	---	---	---	---	---	---	17242.50
								0.73	-31216.90	-157.30	---	---	---	---	---	---	14585.50
10	SLV							0.00	-37861.90	-629.22	---	---	---	---	---	---	17426.20
								0.73	-31653.30	-157.30	---	---	---	---	---	---	14774.90
10	SLV							0.00	-37861.90	-629.22	---	---	---	---	---	---	17426.20
								0.73	-31653.30	-157.30	---	---	---	---	---	---	14774.90

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-37536.30	2881.82	70021.00	2969.78	30535.50
1	SLV	0.73	-31327.60	1096.88	59266.10	2969.78	28747.30
1	SLV	1.46	-25124.00	2477.16	48192.50	2916.12	26841.90
1	SLV	0.00	-37536.30	-2881.82	70021.00	2969.78	30535.50
1	SLV	0.73	-31327.60	-1096.88	59266.10	2969.78	28747.30
1	SLV	1.46	-25124.00	-2477.16	48192.50	2916.12	26841.90
1	SLV	0.00	-37751.10	2881.82	70387.30	2969.78	30595.50
1	SLV	0.73	-31542.50	1096.88	59643.80	2969.78	28811.10
1	SLV	1.46	-25344.80	2477.16	48592.30	2916.12	26912.00
1	SLV	0.00	-37751.10	-2881.82	70387.30	2969.78	30595.50
1	SLV	0.73	-31542.50	-1096.88	59643.80	2969.78	28811.10
1	SLV	1.46	-25344.80	-2477.16	48592.30	2916.12	26912.00
4	SLV	0.00	-37674.10	2707.74	70256.00	2571.62	30574.00
4	SLV	0.73	-31465.50	959.96	59508.40	2571.62	28788.20
4	SLV	1.46	-25263.50	2346.43	48445.20	2531.70	26886.20
4	SLV	0.00	-37674.10	-2707.74	70256.00	2571.62	30574.00
4	SLV	0.73	-31465.50	-959.96	59508.40	2571.62	28788.20
4	SLV	1.46	-25263.50	-2346.43	48445.20	2531.70	26886.20
4	SLV	0.00	-37613.30	2707.74	70152.30	2571.62	30557.00
4	SLV	0.73	-31404.60	959.96	59401.50	2571.62	28770.20
4	SLV	1.46	-25205.30	2346.43	48339.80	2531.70	26867.80
4	SLV	0.00	-37613.30	-2707.74	70152.30	2571.62	30557.00
4	SLV	0.73	-31404.60	-959.96	59401.50	2571.62	28770.20
4	SLV	1.46	-25205.30	-2346.43	48339.80	2531.70	26867.80
7	SLV	0.00	-37402.40	1128.56	69792.50	1494.81	30498.00
7	SLV	0.73	-31193.80	536.73	59030.60	1494.81	28707.60
7	SLV	1.46	-24989.60	941.43	47949.10	1457.87	26799.10
7	SLV	0.00	-37402.40	-1128.56	69792.50	1494.81	30498.00
7	SLV	0.73	-31193.80	-536.73	59030.60	1494.81	28707.60
7	SLV	1.46	-24989.60	-941.43	47949.10	1457.87	26799.10
7	SLV	0.00	-37885.00	1128.56	70615.30	1494.81	30632.80
7	SLV	0.73	-31676.40	536.73	59878.90	1494.81	28850.70
7	SLV	1.46	-25479.10	941.43	48835.30	1457.87	26954.60
7	SLV	0.00	-37885.00	-1128.56	70615.30	1494.81	30632.80
7	SLV	0.73	-31676.40	-536.73	59878.90	1494.81	28850.70
7	SLV	1.46	-25479.10	-941.43	48835.30	1457.87	26954.60

10	SLV	0.00	-37425.50	-548.31	69832.00	167.61	30504.50
10	SLV	0.73	-31216.90	-80.32	59071.30	167.61	28714.40
10	SLV	1.46	-25014.00	-505.65	47993.30	176.47	26806.90
10	SLV	0.00	-37425.50	548.31	69832.00	167.61	30504.50
10	SLV	0.73	-31216.90	80.32	59071.30	167.61	28714.40
10	SLV	1.46	-25014.00	505.65	47993.30	176.47	26806.90
10	SLV	0.00	-37861.90	-548.31	70576.00	167.61	30626.40
10	SLV	0.73	-31653.30	-80.32	59838.30	167.61	28843.90
10	SLV	1.46	-25454.70	-505.65	48791.20	176.47	26946.90
10	SLV	0.00	-37861.90	548.31	70576.00	167.61	30626.40
10	SLV	0.73	-31653.30	80.32	59838.30	167.61	28843.90
10	SLV	1.46	-25454.70	505.65	48791.20	176.47	26946.90

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.05	37.652	0.00	1.46	3	SLO	0.01	0.05	29.097	0.00	1.46	5	SLD	0.00	0.03	62.413
0.00	1.46	6	SLO	0.00	0.03	46.464	0.00	1.46	8	SLD	0.01	0.10	20.714	0.00	1.46	9	SLO	0.01	0.08	16.609
0.00	1.46	11	SLD	0.01	0.09	22.268	0.00	1.46	12	SLO	0.01	0.07	17.811							

#### Maschio n. 108S (ver. sismiche)

Xg=28.62 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dk</sub>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sk</sub> <daN>	ΣN2 <sub>dk</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-37522.70	-629.22	---	---	---	---	---	---	17283.40
								0.73	-31314.10	-157.30	---	---	---	---	---	---	14627.70
1	SLV							0.00	-37522.70	-629.22	---	---	---	---	---	---	17283.40
								0.73	-31314.10	-157.30	---	---	---	---	---	---	14627.70
1	SLV							0.00	-37742.40	-629.22	---	---	---	---	---	---	17375.90
								0.73	-31533.80	-157.30	---	---	---	---	---	---	14723.10
1	SLV							0.00	-37742.40	-629.22	---	---	---	---	---	---	17375.90
								0.73	-31533.80	-157.30	---	---	---	---	---	---	14723.10
4	SLV							0.00	-37678.40	-629.22	---	---	---	---	---	---	17349.00
								0.73	-31469.70	-157.30	---	---	---	---	---	---	14695.30
4	SLV							0.00	-37678.40	-629.22	---	---	---	---	---	---	17349.00
								0.73	-31469.70	-157.30	---	---	---	---	---	---	14695.30
4	SLV							0.00	-37586.80	-629.22	---	---	---	---	---	---	17310.40
								0.73	-31378.10	-157.30	---	---	---	---	---	---	14655.50
4	SLV							0.00	-37586.80	-629.22	---	---	---	---	---	---	17310.40
								0.73	-31378.10	-157.30	---	---	---	---	---	---	14655.50
7	SLV							0.00	-37363.60	-629.22	---	---	---	---	---	---	17216.30
								0.73	-31154.90	-157.30	---	---	---	---	---	---	14558.60
7	SLV							0.00	-37363.60	-629.22	---	---	---	---	---	---	17216.30
								0.73	-31154.90	-157.30	---	---	---	---	---	---	14558.60
7	SLV							0.00	-37901.60	-629.22	---	---	---	---	---	---	17442.90
								0.73	-31693.00	-157.30	---	---	---	---	---	---	14792.10
7	SLV							0.00	-37901.60	-629.22	---	---	---	---	---	---	17442.90
								0.73	-31693.00	-157.30	---	---	---	---	---	---	14792.10
10	SLV							0.00	-37382.80	-629.22	---	---	---	---	---	---	17224.40
								0.73	-31174.10	-157.30	---	---	---	---	---	---	14566.90
10	SLV							0.00	-37382.80	-629.22	---	---	---	---	---	---	17224.40
								0.73	-31174.10	-157.30	---	---	---	---	---	---	14566.90
10	SLV							0.00	-37882.40	-629.22	---	---	---	---	---	---	17434.80
								0.73	-31673.80	-157.30	---	---	---	---	---	---	14783.80
10	SLV							0.00	-37882.40	-629.22	---	---	---	---	---	---	17434.80
								0.73	-31673.80	-157.30	---	---	---	---	---	---	14783.80

#### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-37522.70	2878.26	69997.80	2964.24	30531.70
1	SLV	0.73	-31314.10	1097.05	59242.30	2964.24	28743.30
1	SLV	1.46	-25110.20	2473.77	48167.60	2912.72	26837.50

1	SLV	0.00	-37522.70	-2878.26	69997.80	2964.24	30531.70
1	SLV	0.73	-31314.10	-1097.05	59242.30	2964.24	28743.30
1	SLV	1.46	-25110.20	-2473.77	48167.60	2912.72	26837.50
1	SLV	0.00	-37742.40	2878.26	70372.40	2964.24	30593.10
1	SLV	0.73	-31533.80	1097.05	59628.40	2964.24	28808.50
1	SLV	1.46	-25332.60	2473.77	48570.30	2912.72	26908.20
1	SLV	0.00	-37742.40	-2878.26	70372.40	2964.24	30593.10
1	SLV	0.73	-31533.80	-1097.05	59628.40	2964.24	28808.50
1	SLV	1.46	-25332.60	-2473.77	48570.30	2912.72	26908.20
4	SLV	0.00	-37678.40	2700.99	70263.30	2565.21	30575.20
4	SLV	0.73	-31469.70	959.95	59515.90	2565.21	28789.50
4	SLV	1.46	-25269.00	2343.52	48455.20	2524.38	26888.00
4	SLV	0.00	-37678.40	-2700.99	70263.30	2565.21	30575.20
4	SLV	0.73	-31469.70	-959.95	59515.90	2565.21	28789.50
4	SLV	1.46	-25269.00	-2343.52	48455.20	2524.38	26888.00
4	SLV	0.00	-37586.80	2700.99	70107.10	2565.21	30549.60
4	SLV	0.73	-31378.10	959.95	59354.90	2565.21	28762.30
4	SLV	1.46	-25173.80	2343.52	48282.70	2524.38	26857.70
4	SLV	0.00	-37586.80	-2700.99	70107.10	2565.21	30549.60
4	SLV	0.73	-31378.10	-959.95	59354.90	2565.21	28762.30
4	SLV	1.46	-25173.80	-2343.52	48282.70	2524.38	26857.70
7	SLV	0.00	-37363.60	1132.34	69726.20	1494.47	30487.20
7	SLV	0.73	-31154.90	537.05	58962.20	1494.47	28696.00
7	SLV	1.46	-24947.10	939.68	47872.10	1462.81	26785.60
7	SLV	0.00	-37363.60	-1132.34	69726.20	1494.47	30487.20
7	SLV	0.73	-31154.90	-537.05	58962.20	1494.47	28696.00
7	SLV	1.46	-24947.10	-939.68	47872.10	1462.81	26785.60
7	SLV	0.00	-37901.60	1132.34	70643.60	1494.47	30637.40
7	SLV	0.73	-31693.00	537.05	59908.00	1494.47	28855.60
7	SLV	1.46	-25495.70	939.68	48865.30	1462.81	26959.90
7	SLV	0.00	-37901.60	-1132.34	70643.60	1494.47	30637.40
7	SLV	0.73	-31693.00	-537.05	59908.00	1494.47	28855.60
7	SLV	1.46	-25495.70	-939.68	48865.30	1462.81	26959.90
10	SLV	0.00	-37382.80	-541.44	69759.00	164.36	30492.50
10	SLV	0.73	-31174.10	-80.05	58996.00	164.36	28701.70
10	SLV	1.46	-24966.20	-505.50	47906.70	168.32	26791.70
10	SLV	0.00	-37382.80	541.44	69759.00	164.36	30492.50
10	SLV	0.73	-31174.10	80.05	58996.00	164.36	28701.70
10	SLV	1.46	-24966.20	505.50	47906.70	168.32	26791.70
10	SLV	0.00	-37882.40	-541.44	70610.90	164.36	30632.10
10	SLV	0.73	-31673.80	-80.05	59874.30	164.36	28849.90
10	SLV	1.46	-25476.60	-505.50	48830.80	168.32	26953.80
10	SLV	0.00	-37882.40	541.44	70610.90	164.36	30632.10
10	SLV	0.73	-31673.80	80.05	59874.30	164.36	28849.90
10	SLV	1.46	-25476.60	505.50	48830.80	168.32	26953.80

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
0.00	1.46	2	SLD	0.01	0.05	42.000	0.00	1.46	3	SLO	0.01	0.04	32.478	0.00	1.46	5	SLD	0.01	0.04	56.255	
0.00	1.46	6	SLO	0.00	0.03	42.011	0.00	1.46	8	SLD	0.01	0.09	21.533	0.00	1.46	9	SLO	0.01	0.08	17.273	
0.00	1.46	11	SLD	0.01	0.09	22.476	0.00	1.46	12	SLO	0.01	0.07	17.966								

#### Maschio n. 109S (ver. sismiche)

Xg=32.67 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	fk <daN/cmq>	fd SLU <daN/cmq>	fd SLV <daN/cmq>	τ0 <daN/cmq>	τ0d SLU <daN/cmq>	τ0d SLV <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	eS1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	eS2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							0.00	-37518.50	-629.22	---	---	---	---	---	---	17281.60
								0.73	-31309.90	-157.30	---	---	---	---	---	---	14625.90
1	SLV							0.00	-37518.50	-629.22	---	---	---	---	---	---	17281.60
								0.73	-31309.90	-157.30	---	---	---	---	---	---	14625.90
1	SLV							0.00	-37746.20	-629.22	---	---	---	---	---	---	17377.50
								0.73	-31537.60	-157.30	---	---	---	---	---	---	14724.70
1	SLV							0.00	-37746.20	-629.22	---	---	---	---	---	---	17377.50

									0.73	-31537.60	-157.30	---	---	---	---	---	---	---	14724.70
4	SLV								0.00	-37674.90	-629.22	---	---	---	---	---	---	---	17347.50
									0.73	-31466.20	-157.30	---	---	---	---	---	---	---	14693.80
4	SLV								0.00	-37674.90	-629.22	---	---	---	---	---	---	---	17347.50
									0.73	-31466.20	-157.30	---	---	---	---	---	---	---	14693.80
4	SLV								0.00	-37589.90	-629.22	---	---	---	---	---	---	---	17311.70
									0.73	-31381.20	-157.30	---	---	---	---	---	---	---	14656.90
4	SLV								0.00	-37589.90	-629.22	---	---	---	---	---	---	---	17311.70
									0.73	-31381.20	-157.30	---	---	---	---	---	---	---	14656.90
7	SLV								0.00	-37361.10	-629.22	---	---	---	---	---	---	---	17215.30
									0.73	-31152.40	-157.30	---	---	---	---	---	---	---	14557.50
7	SLV								0.00	-37361.10	-629.22	---	---	---	---	---	---	---	17215.30
									0.73	-31152.40	-157.30	---	---	---	---	---	---	---	14557.50
7	SLV								0.00	-37903.70	-629.22	---	---	---	---	---	---	---	17443.70
									0.73	-31695.00	-157.30	---	---	---	---	---	---	---	14793.00
7	SLV								0.00	-37903.70	-629.22	---	---	---	---	---	---	---	17443.70
									0.73	-31695.00	-157.30	---	---	---	---	---	---	---	14793.00
10	SLV								0.00	-37382.50	-629.22	---	---	---	---	---	---	---	17224.30
									0.73	-31173.80	-157.30	---	---	---	---	---	---	---	14566.80
10	SLV								0.00	-37382.50	-629.22	---	---	---	---	---	---	---	17224.30
									0.73	-31173.80	-157.30	---	---	---	---	---	---	---	14566.80
10	SLV								0.00	-37882.30	-629.22	---	---	---	---	---	---	---	17434.70
									0.73	-31673.60	-157.30	---	---	---	---	---	---	---	14783.70
10	SLV								0.00	-37882.30	-629.22	---	---	---	---	---	---	---	17434.70
									0.73	-31673.60	-157.30	---	---	---	---	---	---	---	14783.70

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-37518.50	2880.04	69990.70	2966.33	30530.50
1	SLV	0.73	-31309.90	1095.97	59234.90	2966.33	28742.10
1	SLV	1.46	-25105.90	2473.22	48159.90	2915.82	26836.20
1	SLV	0.00	-37518.50	-2880.04	69990.70	2966.33	30530.50
1	SLV	0.73	-31309.90	-1095.97	59234.90	2966.33	28742.10
1	SLV	1.46	-25105.90	-2473.22	48159.90	2915.82	26836.20
1	SLV	0.00	-37746.20	2880.04	70379.00	2966.33	30594.10
1	SLV	0.73	-31537.60	1095.97	59635.20	2966.33	28809.60
1	SLV	1.46	-25336.60	2473.22	48577.60	2915.82	26909.50
1	SLV	0.00	-37746.20	-2880.04	70379.00	2966.33	30594.10
1	SLV	0.73	-31537.60	-1095.97	59635.20	2966.33	28809.60
1	SLV	1.46	-25336.60	-2473.22	48577.60	2915.82	26909.50
4	SLV	0.00	-37674.90	2698.47	70257.40	2565.15	30574.20
4	SLV	0.73	-31466.20	959.13	59509.80	2565.15	28788.50
4	SLV	1.46	-25265.80	2342.87	48449.40	2522.51	26887.00
4	SLV	0.00	-37674.90	-2698.47	70257.40	2565.15	30574.20
4	SLV	0.73	-31466.20	-959.13	59509.80	2565.15	28788.50
4	SLV	1.46	-25265.80	-2342.87	48449.40	2522.51	26887.00
4	SLV	0.00	-37589.90	2698.47	70112.50	2565.15	30550.50
4	SLV	0.73	-31381.20	959.13	59360.40	2565.15	28763.30
4	SLV	1.46	-25176.80	2342.87	48288.20	2522.51	26858.70
4	SLV	0.00	-37589.90	-2698.47	70112.50	2565.15	30550.50
4	SLV	0.73	-31381.20	-959.13	59360.40	2565.15	28763.30
4	SLV	1.46	-25176.80	-2342.87	48288.20	2522.51	26858.70
7	SLV	0.00	-37361.10	1139.40	69722.00	1498.35	30486.50
7	SLV	0.73	-31152.40	536.34	58957.90	1498.35	28695.30
7	SLV	1.46	-24944.20	939.67	47866.90	1471.26	26784.70
7	SLV	0.00	-37361.10	-1139.40	69722.00	1498.35	30486.50
7	SLV	0.73	-31152.40	-536.34	58957.90	1498.35	28695.30
7	SLV	1.46	-24944.20	-939.67	47866.90	1471.26	26784.70
7	SLV	0.00	-37903.70	1139.40	70647.20	1498.35	30638.00
7	SLV	0.73	-31695.00	536.34	59911.70	1498.35	28856.30
7	SLV	1.46	-25498.30	939.67	48870.00	1471.26	26960.70
7	SLV	0.00	-37903.70	-1139.40	70647.20	1498.35	30638.00
7	SLV	0.73	-31695.00	-536.34	59911.70	1498.35	28856.30
7	SLV	1.46	-25498.30	-939.67	48870.00	1471.26	26960.70
10	SLV	0.00	-37382.50	-534.15	69758.60	161.09	30492.50
10	SLV	0.73	-31173.80	-80.19	58995.60	161.09	28701.60
10	SLV	1.46	-24965.50	-505.15	47905.40	160.24	26791.50
10	SLV	0.00	-37382.50	534.15	69758.60	161.09	30492.50
10	SLV	0.73	-31173.80	80.19	58995.60	161.09	28701.60
10	SLV	1.46	-24965.50	505.15	47905.40	160.24	26791.50
10	SLV	0.00	-37882.30	-534.15	70610.70	161.09	30632.10
10	SLV	0.73	-31673.60	-80.19	59874.10	161.09	28849.90
10	SLV	1.46	-25477.10	-505.15	48831.60	160.24	26954.00
10	SLV	0.00	-37882.30	534.15	70610.70	161.09	30632.10

10	SLV	0.73	-31673.60	80.19	59874.10	161.09	28849.90
10	SLV	1.46	-25477.10	505.15	48831.60	160.24	26954.00

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.05	42.521	0.00	1.46	3	SLO	0.01	0.04	32.943	0.00	1.46	5	SLD	0.01	0.04	53.713
0.00	1.46	6	SLO	0.00	0.03	40.169	0.00	1.46	8	SLD	0.01	0.09	21.165	0.00	1.46	9	SLO	0.01	0.08	17.001
0.00	1.46	11	SLD	0.01	0.09	21.902	0.00	1.46	12	SLO	0.01	0.08	17.524							

**Maschio n. 110S (ver. sismiche)**

Xg=36.73 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	da	a	ρ	λ	fk	fd SLU	fd SLV	τ0	τ0d SLU	τ0d SLV
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e1	ΣN2sx	ΣN2dx	e2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-37531.90	-629.22	---	---	---	---	---	---	17287.30
								0.73	-31323.20	-157.30	---	---	---	---	---	---	14631.70
1	SLV							0.00	-37531.90	-629.22	---	---	---	---	---	---	17287.30
								0.73	-31323.20	-157.30	---	---	---	---	---	---	14631.70
1	SLV							0.00	-37753.40	-629.22	---	---	---	---	---	---	17380.50
								0.73	-31544.80	-157.30	---	---	---	---	---	---	14727.80
1	SLV							0.00	-37753.40	-629.22	---	---	---	---	---	---	17380.50
								0.73	-31544.80	-157.30	---	---	---	---	---	---	14727.80
4	SLV							0.00	-37669.80	-629.22	---	---	---	---	---	---	17345.40
								0.73	-31461.20	-157.30	---	---	---	---	---	---	14691.60
4	SLV							0.00	-37669.80	-629.22	---	---	---	---	---	---	17345.40
								0.73	-31461.20	-157.30	---	---	---	---	---	---	14691.60
4	SLV							0.00	-37615.50	-629.22	---	---	---	---	---	---	17322.50
								0.73	-31406.80	-157.30	---	---	---	---	---	---	14668.00
4	SLV							0.00	-37615.50	-629.22	---	---	---	---	---	---	17322.50
								0.73	-31406.80	-157.30	---	---	---	---	---	---	14668.00
7	SLV							0.00	-37400.20	-629.22	---	---	---	---	---	---	17231.80
								0.73	-31191.60	-157.30	---	---	---	---	---	---	14574.50
7	SLV							0.00	-37400.20	-629.22	---	---	---	---	---	---	17231.80
								0.73	-31191.60	-157.30	---	---	---	---	---	---	14574.50
7	SLV							0.00	-37885.10	-629.22	---	---	---	---	---	---	17435.90
								0.73	-31676.40	-157.30	---	---	---	---	---	---	14784.90
7	SLV							0.00	-37885.10	-629.22	---	---	---	---	---	---	17435.90
								0.73	-31676.40	-157.30	---	---	---	---	---	---	14784.90
10	SLV							0.00	-37425.30	-629.22	---	---	---	---	---	---	17242.40
								0.73	-31216.70	-157.30	---	---	---	---	---	---	14585.40
10	SLV							0.00	-37425.30	-629.22	---	---	---	---	---	---	17242.40
								0.73	-31216.70	-157.30	---	---	---	---	---	---	14585.40
10	SLV							0.00	-37860.00	-629.22	---	---	---	---	---	---	17425.40
								0.73	-31651.30	-157.30	---	---	---	---	---	---	14774.10
10	SLV							0.00	-37860.00	-629.22	---	---	---	---	---	---	17425.40
								0.73	-31651.30	-157.30	---	---	---	---	---	---	14774.10

**Verifiche per azioni nel piano**

CC	TCC	Zv	N	Mv	Mu	Ved	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	0.00	-37531.90	2887.29	70013.50	2977.83	30534.30
1	SLV	0.73	-31323.20	1092.65	59258.40	2977.83	28746.10
1	SLV	1.46	-25118.50	2476.12	48182.60	2926.66	26840.20
1	SLV	0.00	-37531.90	-2887.29	70013.50	2977.83	30534.30
1	SLV	0.73	-31323.20	-1092.65	59258.40	2977.83	28746.10
1	SLV	1.46	-25118.50	-2476.12	48182.60	2926.66	26840.20
1	SLV	0.00	-37753.40	2887.29	70391.20	2977.83	30596.10
1	SLV	0.73	-31544.80	1092.65	59647.80	2977.83	28811.80
1	SLV	1.46	-25348.40	2476.12	48598.90	2926.66	26913.20
1	SLV	0.00	-37753.40	-2887.29	70391.20	2977.83	30596.10
1	SLV	0.73	-31544.80	-1092.65	59647.80	2977.83	28811.80
1	SLV	1.46	-25348.40	-2476.12	48598.90	2926.66	26913.20
4	SLV	0.00	-37669.80	2699.84	70248.70	2573.47	30572.80

4	SLV	0.73	-31461.20	955.48	59500.90	2573.47	28787.00
4	SLV	1.46	-25258.90	2343.33	48436.80	2527.21	26884.80
4	SLV	0.00	-37669.80	-2699.84	70248.70	2573.47	30572.80
4	SLV	0.73	-31461.20	-955.48	59500.90	2573.47	28787.00
4	SLV	1.46	-25258.90	-2343.33	48436.80	2527.21	26884.80
4	SLV	0.00	-37615.50	2699.84	70156.10	2573.47	30557.60
4	SLV	0.73	-31406.80	955.48	59405.40	2573.47	28770.90
4	SLV	1.46	-25208.00	2343.33	48344.80	2527.21	26868.60
4	SLV	0.00	-37615.50	-2699.84	70156.10	2573.47	30557.60
4	SLV	0.73	-31406.80	-955.48	59405.40	2573.47	28770.90
4	SLV	1.46	-25208.00	-2343.33	48344.80	2527.21	26868.60
7	SLV	0.00	-37400.20	1150.49	69788.90	1506.63	30497.40
7	SLV	0.73	-31191.60	535.84	59026.80	1506.63	28706.90
7	SLV	1.46	-24986.00	944.24	47942.60	1483.83	26798.00
7	SLV	0.00	-37400.20	-1150.49	69788.90	1506.63	30497.40
7	SLV	0.73	-31191.60	-535.84	59026.80	1506.63	28706.90
7	SLV	1.46	-24986.00	-944.24	47942.60	1483.83	26798.00
7	SLV	0.00	-37885.10	1150.49	70615.50	1506.63	30632.90
7	SLV	0.73	-31676.40	535.84	59879.00	1506.63	28850.70
7	SLV	1.46	-25480.90	944.24	48838.50	1483.83	26955.20
7	SLV	0.00	-37885.10	-1150.49	70615.50	1506.63	30632.90
7	SLV	0.73	-31676.40	-535.84	59879.00	1506.63	28850.70
7	SLV	1.46	-25480.90	-944.24	48838.50	1483.83	26955.20
10	SLV	0.00	-37425.30	-525.65	69831.70	158.76	30504.50
10	SLV	0.73	-31216.70	-78.60	59071.00	158.76	28714.40
10	SLV	1.46	-25012.90	-501.60	47991.30	152.33	26806.60
10	SLV	0.00	-37425.30	525.65	69831.70	158.76	30504.50
10	SLV	0.73	-31216.70	78.60	59071.00	158.76	28714.40
10	SLV	1.46	-25012.90	501.60	47991.30	152.33	26806.60
10	SLV	0.00	-37860.00	-525.65	70572.80	158.76	30625.90
10	SLV	0.73	-31651.30	-78.60	59835.00	158.76	28843.30
10	SLV	1.46	-25454.00	-501.60	48789.90	152.33	26946.70
10	SLV	0.00	-37860.00	525.65	70572.80	158.76	30625.90
10	SLV	0.73	-31651.30	78.60	59835.00	158.76	28843.30
10	SLV	1.46	-25454.00	501.60	48789.90	152.33	26946.70

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.05	37.725	0.00	1.46	3	SLO	0.01	0.05	29.190	0.00	1.46	5	SLD	0.00	0.03	59.155
0.00	1.46	6	SLO	0.00	0.03	44.190	0.00	1.46	8	SLD	0.01	0.10	20.162	0.00	1.46	9	SLO	0.01	0.08	16.193
0.00	1.46	11	SLD	0.01	0.09	21.498	0.00	1.46	12	SLO	0.01	0.08	17.225							

**Maschio n. 1115 (ver. sismiche)**

Xg=40.77 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sv</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-37545.40	-629.22	---	---	---	---	---	---	17293.00
								0.73	-31336.70	-157.30	---	---	---	---	---	---	14637.60
1	SLV							0.00	-37545.40	-629.22	---	---	---	---	---	---	17293.00
								0.73	-31336.70	-157.30	---	---	---	---	---	---	14637.60
1	SLV							0.00	-37743.50	-629.22	---	---	---	---	---	---	17376.30
								0.73	-31534.80	-157.30	---	---	---	---	---	---	14723.50
1	SLV							0.00	-37743.50	-629.22	---	---	---	---	---	---	17376.30
								0.73	-31534.80	-157.30	---	---	---	---	---	---	14723.50
4	SLV							0.00	-37653.10	-629.22	---	---	---	---	---	---	17338.30
								0.73	-31444.40	-157.30	---	---	---	---	---	---	14684.30
4	SLV							0.00	-37653.10	-629.22	---	---	---	---	---	---	17338.30
								0.73	-31444.40	-157.30	---	---	---	---	---	---	14684.30
4	SLV							0.00	-37635.70	-629.22	---	---	---	---	---	---	17331.00
								0.73	-31427.10	-157.30	---	---	---	---	---	---	14676.80
4	SLV							0.00	-37635.70	-629.22	---	---	---	---	---	---	17331.00
								0.73	-31427.10	-157.30	---	---	---	---	---	---	14676.80
7	SLV							0.00	-37451.30	-629.22	---	---	---	---	---	---	17253.30

								0.73	-31242.70	-157.30	---	---	---	---	---	---	14596.70
7	SLV							0.00	-37451.30	-629.22	---	---	---	---	---	---	17253.30
								0.73	-31242.70	-157.30	---	---	---	---	---	---	14596.70
7	SLV							0.00	-37837.50	-629.22	---	---	---	---	---	---	17415.90
								0.73	-31628.90	-157.30	---	---	---	---	---	---	14764.30
7	SLV							0.00	-37837.50	-629.22	---	---	---	---	---	---	17415.90
								0.73	-31628.90	-157.30	---	---	---	---	---	---	14764.30
10	SLV							0.00	-37478.40	-629.22	---	---	---	---	---	---	17264.80
								0.73	-31269.80	-157.30	---	---	---	---	---	---	14608.50
10	SLV							0.00	-37478.40	-629.22	---	---	---	---	---	---	17264.80
								0.73	-31269.80	-157.30	---	---	---	---	---	---	14608.50
10	SLV							0.00	-37810.40	-629.22	---	---	---	---	---	---	17404.50
								0.73	-31601.80	-157.30	---	---	---	---	---	---	14752.60
10	SLV							0.00	-37810.40	-629.22	---	---	---	---	---	---	17404.50
								0.73	-31601.80	-157.30	---	---	---	---	---	---	14752.60

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-37545.40	2897.16	70036.50	3014.52	30538.00
1	SLV	0.73	-31336.70	1074.59	59282.10	3014.52	28750.10
1	SLV	1.46	-25148.20	2475.80	48236.40	2955.14	26849.60
1	SLV	0.00	-37545.40	-2897.16	70036.50	3014.52	30538.00
1	SLV	0.73	-31336.70	-1074.59	59282.10	3014.52	28750.10
1	SLV	1.46	-25148.20	-2475.80	48236.40	2955.14	26849.60
1	SLV	0.00	-37743.50	2897.16	70374.30	3014.52	30593.40
1	SLV	0.73	-31534.80	1074.59	59630.30	3014.52	28808.80
1	SLV	1.46	-25337.20	2475.80	48578.60	2955.14	26909.70
1	SLV	0.00	-37743.50	-2897.16	70374.30	3014.52	30593.40
1	SLV	0.73	-31534.80	-1074.59	59630.30	3014.52	28808.80
1	SLV	1.46	-25337.20	-2475.80	48578.60	2955.14	26909.70
4	SLV	0.00	-37653.10	2704.12	70220.20	2605.84	30568.10
4	SLV	0.73	-31444.40	937.02	59471.50	2605.84	28782.00
4	SLV	1.46	-25256.60	2341.75	48432.70	2548.20	26884.10
4	SLV	0.00	-37653.10	-2704.12	70220.20	2605.84	30568.10
4	SLV	0.73	-31444.40	-937.02	59471.50	2605.84	28782.00
4	SLV	1.46	-25256.60	-2341.75	48432.70	2548.20	26884.10
4	SLV	0.00	-37635.70	2704.12	70190.60	2605.84	30563.30
4	SLV	0.73	-31427.10	937.02	59441.00	2605.84	28776.90
4	SLV	1.46	-25228.80	2341.75	48382.40	2548.20	26875.20
4	SLV	0.00	-37635.70	-2704.12	70190.60	2605.84	30563.30
4	SLV	0.73	-31427.10	-937.02	59441.00	2605.84	28776.90
4	SLV	1.46	-25228.80	-2341.75	48382.40	2548.20	26875.20
7	SLV	0.00	-37451.30	1161.94	69876.00	1524.20	30511.70
7	SLV	0.73	-31242.70	531.02	59116.70	1524.20	28722.10
7	SLV	1.46	-25049.90	946.05	48058.40	1503.73	26818.40
7	SLV	0.00	-37451.30	-1161.94	69876.00	1524.20	30511.70
7	SLV	0.73	-31242.70	-531.02	59116.70	1524.20	28722.10
7	SLV	1.46	-25049.90	-946.05	48058.40	1503.73	26818.40
7	SLV	0.00	-37837.50	1161.94	70534.50	1524.20	30619.60
7	SLV	0.73	-31628.90	531.02	59795.50	1524.20	28836.70
7	SLV	1.46	-25435.50	946.05	48756.40	1503.73	26940.80
7	SLV	0.00	-37837.50	-1161.94	70534.50	1524.20	30619.60
7	SLV	0.73	-31628.90	-531.02	59795.50	1524.20	28836.70
7	SLV	1.46	-25435.50	-946.05	48756.40	1503.73	26940.80
10	SLV	0.00	-37478.40	518.45	69922.30	161.91	30519.30
10	SLV	0.73	-31269.80	-72.46	59164.40	161.91	28730.20
10	SLV	1.46	-25074.10	-499.21	48102.20	147.27	26826.10
10	SLV	0.00	-37478.40	518.45	69922.30	161.91	30519.30
10	SLV	0.73	-31269.80	72.46	59164.40	161.91	28730.20
10	SLV	1.46	-25074.10	499.21	48102.20	147.27	26826.10
10	SLV	0.00	-37810.40	518.45	70488.30	161.91	30612.00
10	SLV	0.73	-31601.80	-72.46	59747.90	161.91	28828.60
10	SLV	1.46	-25411.30	-499.21	48712.70	147.27	26933.10
10	SLV	0.00	-37810.40	518.45	70488.30	161.91	30612.00
10	SLV	0.73	-31601.80	72.46	59747.90	161.91	28828.60
10	SLV	1.46	-25411.30	499.21	48712.70	147.27	26933.10

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.06	32.254
0.00	1.46	6	SLO	0.00	0.03	48.872
0.00	1.46	11	SLD	0.01	0.10	20.135

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.05	25.055
0.00	1.46	8	SLD	0.02	0.11	18.280
0.00	1.46	12	SLO	0.01	0.08	16.169

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.00	0.03	65.670
0.00	1.46	9	SLO	0.01	0.09	14.704

**Maschio n. 112S (ver. sismiche)**

Xg=44.83 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-37200.90	-629.22	---	---	---	---	---	---	17147.80
								0.73	-30992.30	-157.30	---	---	---	---	---	---	14487.90
	1SLV							0.00	-37200.90	-629.22	---	---	---	---	---	---	17147.80
								0.73	-30992.30	-157.30	---	---	---	---	---	---	14487.90
	1SLV							0.00	-37905.00	-629.22	---	---	---	---	---	---	17444.30
								0.73	-31696.40	-157.30	---	---	---	---	---	---	14793.60
	1SLV							0.00	-37905.00	-629.22	---	---	---	---	---	---	17444.30
								0.73	-31696.40	-157.30	---	---	---	---	---	---	14793.60
	4SLV							0.00	-37294.00	-629.22	---	---	---	---	---	---	17187.00
								0.73	-31085.30	-157.30	---	---	---	---	---	---	14528.30
	4SLV							0.00	-37294.00	-629.22	---	---	---	---	---	---	17187.00
								0.73	-31085.30	-157.30	---	---	---	---	---	---	14528.30
	4SLV							0.00	-37812.00	-629.22	---	---	---	---	---	---	17405.20
								0.73	-31603.30	-157.30	---	---	---	---	---	---	14753.20
	4SLV							0.00	-37812.00	-629.22	---	---	---	---	---	---	17405.20
								0.73	-31603.30	-157.30	---	---	---	---	---	---	14753.20
	7SLV							0.00	-37306.20	-629.22	---	---	---	---	---	---	17192.20
								0.73	-31097.60	-157.30	---	---	---	---	---	---	14533.60
	7SLV							0.00	-37306.20	-629.22	---	---	---	---	---	---	17192.20
								0.73	-31097.60	-157.30	---	---	---	---	---	---	14533.60
	7SLV							0.00	-37799.70	-629.22	---	---	---	---	---	---	17400.00
								0.73	-31591.10	-157.30	---	---	---	---	---	---	14747.90
	7SLV							0.00	-37799.70	-629.22	---	---	---	---	---	---	17400.00
								0.73	-31591.10	-157.30	---	---	---	---	---	---	14747.90
	10SLV							0.00	-37489.50	-629.22	---	---	---	---	---	---	17269.40
								0.73	-31280.90	-157.30	---	---	---	---	---	---	14613.30
	10SLV							0.00	-37489.50	-629.22	---	---	---	---	---	---	17269.40
								0.73	-31280.90	-157.30	---	---	---	---	---	---	14613.30
	10SLV							0.00	-37616.40	-629.22	---	---	---	---	---	---	17322.90
								0.73	-31407.80	-157.30	---	---	---	---	---	---	14668.40
	10SLV							0.00	-37616.40	-629.22	---	---	---	---	---	---	17322.90
								0.73	-31407.80	-157.30	---	---	---	---	---	---	14668.40

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-37200.90	2924.35	69448.30	3093.80	30441.60
	1SLV	0.73	-30992.30	1047.08	58675.80	3093.80	28647.50
	1SLV	1.46	-24844.10	2488.12	47685.20	3012.96	26752.70
	1SLV	0.00	-37200.90	-2924.35	69448.30	3093.80	30441.60
	1SLV	0.73	-30992.30	-1047.08	58675.80	3093.80	28647.50
	1SLV	1.46	-24844.10	-2488.12	47685.20	3012.96	26752.70
	1SLV	0.00	-37905.00	2924.35	70649.30	3093.80	30638.40
	1SLV	0.73	-31696.40	1047.08	59914.00	3093.80	28856.60
	1SLV	1.46	-25460.40	2488.12	48801.40	3012.96	26948.70
	1SLV	0.00	-37905.00	-2924.35	70649.30	3093.80	30638.40
	1SLV	0.73	-31696.40	-1047.08	59914.00	3093.80	28856.60
	1SLV	1.46	-25460.40	-2488.12	48801.40	3012.96	26948.70
	4SLV	0.00	-37294.00	2722.95	69607.30	2678.14	30467.60
	4SLV	0.73	-31085.30	908.43	58839.70	2678.14	28675.30
	4SLV	1.46	-24940.80	2350.46	47860.50	2597.05	26783.60
	4SLV	0.00	-37294.00	-2722.95	69607.30	2678.14	30467.60
	4SLV	0.73	-31085.30	-908.43	58839.70	2678.14	28675.30
	4SLV	1.46	-24940.80	-2350.46	47860.50	2597.05	26783.60
	4SLV	0.00	-37812.00	2722.95	70490.80	2678.14	30612.40
	4SLV	0.73	-31603.30	908.43	59750.50	2678.14	28829.10
	4SLV	1.46	-25363.70	2350.46	48626.50	2597.05	26918.00
	4SLV	0.00	-37812.00	-2722.95	70490.80	2678.14	30612.40
	4SLV	0.73	-31603.30	-908.43	59750.50	2678.14	28829.10
	4SLV	1.46	-25363.70	-2350.46	48626.50	2597.05	26918.00
	7SLV	0.00	-37306.20	1182.76	69628.20	1558.56	30471.10



7SLV	0.73	-31097.60	524.41	58861.20	1558.56	28678.90
7SLV	1.46	-24913.20	955.23	47810.50	1534.68	26774.80
7SLV	0.00	-37306.20	-1182.76	69628.20	1558.56	30471.10
7SLV	0.73	-31097.60	-524.41	58861.20	1558.56	28678.90
7SLV	1.46	-24913.20	-955.23	47810.50	1534.68	26774.80
7SLV	0.00	-37799.70	1182.76	70470.00	1558.56	30609.00
7SLV	0.73	-31591.10	524.41	59729.10	1558.56	28825.40
7SLV	1.46	-25391.30	955.23	48676.40	1534.68	26926.80
7SLV	0.00	-37799.70	-1182.76	70470.00	1558.56	30609.00
7SLV	0.73	-31591.10	-524.41	59729.10	1558.56	28825.40
7SLV	1.46	-25391.30	-955.23	48676.40	1534.68	26926.80
10SLV	0.00	-37489.50	-511.43	69941.10	173.02	30522.40
10SLV	0.73	-31280.90	-62.24	59183.80	173.02	28733.40
10SLV	1.46	-25069.10	-496.34	48093.10	148.32	26824.40
10SLV	0.00	-37489.50	511.43	69941.10	173.02	30522.40
10SLV	0.73	-31280.90	62.24	59183.80	173.02	28733.40
10SLV	1.46	-25069.10	496.34	48093.10	148.32	26824.40
10SLV	0.00	-37616.40	-511.43	70157.50	173.02	30557.90
10SLV	0.73	-31407.80	-62.24	59406.90	173.02	28771.10
10SLV	1.46	-25235.40	-496.34	48394.30	148.32	26877.30
10SLV	0.00	-37616.40	511.43	70157.50	173.02	30557.90
10SLV	0.73	-31407.80	62.24	59406.90	173.02	28771.10
10SLV	1.46	-25235.40	496.34	48394.30	148.32	26877.30

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2SLD		0.01	0.07	27.707
0.00	1.46	6SLO		0.00	0.02	56.612
0.00	1.46	11SLD		0.02	0.11	18.731

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3SLO		0.01	0.06	21.680
0.00	1.46	8SLD		0.02	0.12	16.463
0.00	1.46	12SLO		0.01	0.09	15.103

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5SLD		0.00	0.03	76.229
0.00	1.46	9SLO		0.01	0.10	13.290

**Maschio n. 113S (ver. sismiche)**

Xg=48.88 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2, sx</sub>	ΣN <sub>2, dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1SLV								0.00	-36272.90	-629.22	---	---	---	---	---	---	16755.30
								0.73	-30064.20	-157.30	---	---	---	---	---	---	14083.30
1SLV								0.00	-36272.90	-629.22	---	---	---	---	---	---	16755.30
								0.73	-30064.20	-157.30	---	---	---	---	---	---	14083.30
1SLV								0.00	-38463.30	-629.22	---	---	---	---	---	---	17678.70
								0.73	-32254.60	-157.30	---	---	---	---	---	---	15035.20
1SLV								0.00	-38463.30	-629.22	---	---	---	---	---	---	17678.70
								0.73	-32254.60	-157.30	---	---	---	---	---	---	15035.20
4SLV								0.00	-36382.90	-629.22	---	---	---	---	---	---	16801.90
								0.73	-30174.30	-157.30	---	---	---	---	---	---	14131.40
4SLV								0.00	-36382.90	-629.22	---	---	---	---	---	---	16801.90
								0.73	-30174.30	-157.30	---	---	---	---	---	---	14131.40
4SLV								0.00	-38353.30	-629.22	---	---	---	---	---	---	17632.50
								0.73	-32144.60	-157.30	---	---	---	---	---	---	14987.70
4SLV								0.00	-38353.30	-629.22	---	---	---	---	---	---	17632.50
								0.73	-32144.60	-157.30	---	---	---	---	---	---	14987.70
7SLV								0.00	-36872.70	-629.22	---	---	---	---	---	---	17009.10
								0.73	-30664.00	-157.30	---	---	---	---	---	---	14345.00
7SLV								0.00	-36872.70	-629.22	---	---	---	---	---	---	17009.10
								0.73	-30664.00	-157.30	---	---	---	---	---	---	14345.00
7SLV								0.00	-37863.50	-629.22	---	---	---	---	---	---	17426.80
								0.73	-31654.90	-157.30	---	---	---	---	---	---	14775.60
7SLV								0.00	-37863.50	-629.22	---	---	---	---	---	---	17426.80
								0.73	-31654.90	-157.30	---	---	---	---	---	---	14775.60
10SLV								0.00	-37496.80	-629.22	---	---	---	---	---	---	17272.50
								0.73	-31288.10	-157.30	---	---	---	---	---	---	14616.40
10SLV								0.00	-37496.80	-629.22	---	---	---	---	---	---	17272.50
								0.73	-31288.10	-157.30	---	---	---	---	---	---	14616.40
10SLV								0.00	-37239.40	-629.22	---	---	---	---	---	---	17164.00

								0.73	-31030.70	-157.30	---	---	---	---	---	---	14504.60
10	SLV							0.00	-37239.40	-629.22	---	---	---	---	---	---	17164.00
								0.73	-31030.70	-157.30	---	---	---	---	---	---	14504.60

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-36272.90	2976.24	67858.90	3179.25	30180.20
1	SLV	0.73	-30064.20	1036.10	57037.40	3179.25	28369.60
1	SLV	1.46	-23862.10	2530.80	45899.90	3075.14	26437.50
1	SLV	0.00	-36272.90	-2976.24	67858.90	3179.25	30180.20
1	SLV	0.73	-30064.20	-1036.10	57037.40	3179.25	28369.60
1	SLV	1.46	-23862.10	-2530.80	45899.90	3075.14	26437.50
1	SLV	0.00	-38463.30	2976.24	71598.50	3179.25	30793.50
1	SLV	0.73	-32254.60	1036.10	60892.60	3179.25	29021.30
1	SLV	1.46	-26006.50	2530.80	49787.80	3075.14	27121.10
1	SLV	0.00	-38463.30	-2976.24	71598.50	3179.25	30793.50
1	SLV	0.73	-32254.60	-1036.10	60892.60	3179.25	29021.30
1	SLV	1.46	-26006.50	-2530.80	49787.80	3075.14	27121.10
4	SLV	0.00	-36382.90	2755.37	68047.80	2761.85	30211.30
4	SLV	0.73	-30174.30	885.63	57232.00	2761.85	28402.70
4	SLV	1.46	-23978.90	2372.80	46112.80	2657.59	26475.20
4	SLV	0.00	-36382.90	-2755.37	68047.80	2761.85	30211.30
4	SLV	0.73	-30174.30	-885.63	57232.00	2761.85	28402.70
4	SLV	1.46	-23978.90	-2372.80	46112.80	2657.59	26475.20
4	SLV	0.00	-38353.30	2755.37	71411.60	2761.85	30763.00
4	SLV	0.73	-32144.60	885.63	60699.90	2761.85	28988.90
4	SLV	1.46	-25889.70	2372.80	49577.00	2657.59	27084.30
4	SLV	0.00	-38353.30	-2755.37	71411.60	2761.85	30763.00
4	SLV	0.73	-32144.60	-885.63	60699.90	2761.85	28988.90
4	SLV	1.46	-25889.70	-2372.80	49577.00	2657.59	27084.30
7	SLV	0.00	-36872.70	1227.86	68887.00	1586.82	30349.40
7	SLV	0.73	-30664.00	539.04	58097.10	1586.82	28549.60
7	SLV	1.46	-24435.40	998.88	46943.30	1555.83	26622.00
7	SLV	0.00	-36872.70	-1227.86	68887.00	1586.82	30349.40
7	SLV	0.73	-30664.00	-539.04	58097.10	1586.82	28549.60
7	SLV	1.46	-24435.40	-998.88	46943.30	1555.83	26622.00
7	SLV	0.00	-37863.50	1227.86	70578.60	1586.82	30626.80
7	SLV	0.73	-31654.90	539.04	59841.00	1586.82	28844.30
7	SLV	1.46	-25433.20	998.88	48752.20	1555.83	26940.00
7	SLV	0.00	-37863.50	-1227.86	70578.60	1586.82	30626.80
7	SLV	0.73	-31654.90	-539.04	59841.00	1586.82	28844.30
7	SLV	1.46	-25433.20	-998.88	48752.20	1555.83	26940.00
10	SLV	0.00	-37496.80	-491.62	69953.40	195.51	30524.40
10	SLV	0.73	-31288.10	-37.48	59196.50	195.51	28735.60
10	SLV	1.46	-25043.70	-472.20	48047.10	163.99	26816.40
10	SLV	0.00	-37496.80	491.62	69953.40	195.51	30524.40
10	SLV	0.73	-31288.10	37.48	59196.50	195.51	28735.60
10	SLV	1.46	-25043.70	472.20	48047.10	163.99	26816.40
10	SLV	0.00	-37239.40	-491.62	69514.10	195.51	30452.30
10	SLV	0.73	-31030.70	-37.48	58743.60	195.51	28659.00
10	SLV	1.46	-24824.90	-472.20	47650.30	163.99	26746.60
10	SLV	0.00	-37239.40	491.62	69514.10	195.51	30452.30
10	SLV	0.73	-31030.70	37.48	58743.60	195.51	28659.00
10	SLV	1.46	-24824.90	472.20	47650.30	163.99	26746.60

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.07	26.683	0.00	1.46	3	SLO	0.01	0.06	21.017	0.00	1.46	5	SLD	0.00	0.02	92.054
0.00	1.46	6	SLO	0.00	0.02	64.824	0.00	1.46	8	SLD	0.02	0.12	16.863	0.00	1.46	9	SLO	0.01	0.10	13.647
0.00	1.46	11	SLD	0.01	0.10	19.863	0.00	1.46	12	SLO	0.01	0.08	16.052							

Maschio n. 114S (ver. sismiche)

Xg=52.92 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dk</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-35380.40	-629.22	---	---	---	---	---	---	16376.20
								0.73	-29171.80	-157.30	---	---	---	---	---	---	13692.60
1	SLV							0.00	-35380.40	-629.22	---	---	---	---	---	---	16376.20
								0.73	-29171.80	-157.30	---	---	---	---	---	---	13692.60
1	SLV							0.00	-39621.00	-629.22	---	---	---	---	---	---	18162.60
								0.73	-33412.40	-157.30	---	---	---	---	---	---	15534.30
1	SLV							0.00	-39621.00	-629.22	---	---	---	---	---	---	18162.60
								0.73	-33412.40	-157.30	---	---	---	---	---	---	15534.30
4	SLV							0.00	-35561.20	-629.22	---	---	---	---	---	---	16453.10
								0.73	-29352.60	-157.30	---	---	---	---	---	---	13771.90
4	SLV							0.00	-35561.20	-629.22	---	---	---	---	---	---	16453.10
								0.73	-29352.60	-157.30	---	---	---	---	---	---	13771.90
4	SLV							0.00	-39440.20	-629.22	---	---	---	---	---	---	18087.20
								0.73	-33231.60	-157.30	---	---	---	---	---	---	15456.50
4	SLV							0.00	-39440.20	-629.22	---	---	---	---	---	---	18087.20
								0.73	-33231.60	-157.30	---	---	---	---	---	---	15456.50
7	SLV							0.00	-36590.40	-629.22	---	---	---	---	---	---	16889.80
								0.73	-30381.70	-157.30	---	---	---	---	---	---	14221.90
7	SLV							0.00	-36590.40	-629.22	---	---	---	---	---	---	16889.80
								0.73	-30381.70	-157.30	---	---	---	---	---	---	14221.90
7	SLV							0.00	-38411.00	-629.22	---	---	---	---	---	---	17656.80
								0.73	-32202.40	-157.30	---	---	---	---	---	---	15012.60
7	SLV							0.00	-38411.00	-629.22	---	---	---	---	---	---	17656.80
								0.73	-32202.40	-157.30	---	---	---	---	---	---	15012.60
10	SLV							0.00	-37808.30	-629.22	---	---	---	---	---	---	17403.60
								0.73	-31599.70	-157.30	---	---	---	---	---	---	14751.70
10	SLV							0.00	-37808.30	-629.22	---	---	---	---	---	---	17403.60
								0.73	-31599.70	-157.30	---	---	---	---	---	---	14751.70
10	SLV							0.00	-37193.10	-629.22	---	---	---	---	---	---	17144.40
								0.73	-30984.40	-157.30	---	---	---	---	---	---	14484.50
10	SLV							0.00	-37193.10	-629.22	---	---	---	---	---	---	17144.40
								0.73	-30984.40	-157.30	---	---	---	---	---	---	14484.50

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-35380.40	3016.28	66323.50	3172.71	29926.70
1	SLV	0.73	-29171.80	1093.60	55454.90	3172.71	28099.80
1	SLV	1.46	-22897.40	2580.94	44138.20	3065.34	26124.10
1	SLV	0.00	-35380.40	-3016.28	66323.50	3172.71	29926.70
1	SLV	0.73	-29171.80	-1093.60	55454.90	3172.71	28099.80
1	SLV	1.46	-22897.40	-2580.94	44138.20	3065.34	26124.10
1	SLV	0.00	-39621.00	3016.28	73558.60	3172.71	31112.80
1	SLV	0.73	-33412.40	1093.60	62913.80	3172.71	29359.90
1	SLV	1.46	-27208.00	2580.94	51948.90	3065.34	27496.70
1	SLV	0.00	-39621.00	-3016.28	73558.60	3172.71	31112.80
1	SLV	0.73	-33412.40	-1093.60	62913.80	3172.71	29359.90
1	SLV	1.46	-27208.00	-2580.94	51948.90	3065.34	27496.70
4	SLV	0.00	-35561.20	2788.97	66635.10	2743.47	29978.20
4	SLV	0.73	-29352.60	881.25	55776.00	2743.47	28154.70
4	SLV	1.46	-23059.90	2419.14	44435.60	2663.49	26177.20
4	SLV	0.00	-35561.20	-2788.97	66635.10	2743.47	29978.20
4	SLV	0.73	-29352.60	-881.25	55776.00	2743.47	28154.70
4	SLV	1.46	-23059.90	-2419.14	44435.60	2663.49	26177.20
4	SLV	0.00	-39440.20	2788.97	73253.20	2743.47	31063.20
4	SLV	0.73	-33231.60	881.25	62598.90	2743.47	29307.30
4	SLV	1.46	-27045.40	2419.14	51657.30	2663.49	27446.20
4	SLV	0.00	-39440.20	-2788.97	73253.20	2743.47	31063.20
4	SLV	0.73	-33231.60	-881.25	62598.90	2743.47	29307.30
4	SLV	1.46	-27045.40	-2419.14	51657.30	2663.49	27446.20
7	SLV	0.00	-36590.40	1249.64	68403.50	1602.84	30269.90
7	SLV	0.73	-30381.70	650.14	57598.80	1602.84	28465.00
7	SLV	1.46	-24159.60	1019.67	46441.60	1529.07	26533.40
7	SLV	0.00	-36590.40	-1249.64	68403.50	1602.84	30269.90
7	SLV	0.73	-30381.70	-650.14	57598.80	1602.84	28465.00
7	SLV	1.46	-24159.60	-1019.67	46441.60	1529.07	26533.40
7	SLV	0.00	-38411.00	1249.64	71509.80	1602.84	30779.00
7	SLV	0.73	-32202.40	650.14	60801.10	1602.84	29005.90
7	SLV	1.46	-25945.80	1019.67	49678.20	1529.07	27102.00
7	SLV	0.00	-38411.00	-1249.64	71509.80	1602.84	30779.00
7	SLV	0.73	-32202.40	-650.14	60801.10	1602.84	29005.90
7	SLV	1.46	-25945.80	-1019.67	49678.20	1529.07	27102.00

10	SLV	0.00	-37808.30	-491.94	70484.60	172.02	30611.40
10	SLV	0.73	-31599.70	57.69	59744.10	172.02	28828.00
10	SLV	1.46	-25404.00	-480.35	48699.30	189.58	26930.80
10	SLV	0.00	-37808.30	491.94	70484.60	172.02	30611.40
10	SLV	0.73	-31599.70	-57.69	59744.10	172.02	28828.00
10	SLV	1.46	-25404.00	480.35	48699.30	189.58	26930.80
10	SLV	0.00	-37193.10	-491.94	69434.90	172.02	30439.40
10	SLV	0.73	-30984.40	57.69	58662.00	172.02	28645.20
10	SLV	1.46	-24701.40	-480.35	47426.20	189.58	26707.10
10	SLV	0.00	-37193.10	491.94	69434.90	172.02	30439.40
10	SLV	0.73	-30984.40	-57.69	58662.00	172.02	28645.20
10	SLV	1.46	-24701.40	480.35	47426.20	189.58	26707.10

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.06	31.478	0.00	1.46	3	SLO	0.01	0.05	25.002	0.00	1.46	5	SLD	0.00	0.02	85.317
0.00	1.46	6	SLO	0.00	0.02	62.941	0.00	1.46	8	SLD	0.01	0.09	21.865	0.00	1.46	9	SLO	0.01	0.08	17.734
0.00	1.46	11	SLD	0.01	0.07	27.003	0.00	1.46	12	SLO	0.01	0.06	21.829							

#### Maschio n. 115S (ver. sismiche)

Xg=56.98 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>sk</sub>	d2 <cm>	S <sub>dk</sub>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46					0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sk</sub> <daN>	ΣN2 <sub>dk</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-34958.10	-629.22	---	---	---	---	---	---	16196.20
								0.73	-28749.50	-157.30	---	---	---	---	---	---	13507.10
1	SLV							0.00	-34958.10	-629.22	---	---	---	---	---	---	16196.20
								0.73	-28749.50	-157.30	---	---	---	---	---	---	13507.10
1	SLV							0.00	-40547.50	-629.22	---	---	---	---	---	---	18547.90
								0.73	-34338.90	-157.30	---	---	---	---	---	---	15931.70
1	SLV							0.00	-40547.50	-629.22	---	---	---	---	---	---	18547.90
								0.73	-34338.90	-157.30	---	---	---	---	---	---	15931.70
4	SLV							0.00	-35866.30	-629.22	---	---	---	---	---	---	16582.80
								0.73	-29657.60	-157.30	---	---	---	---	---	---	13905.50
4	SLV							0.00	-35866.30	-629.22	---	---	---	---	---	---	16582.80
								0.73	-29657.60	-157.30	---	---	---	---	---	---	13905.50
4	SLV							0.00	-39639.40	-629.22	---	---	---	---	---	---	18170.30
								0.73	-33430.70	-157.30	---	---	---	---	---	---	15542.20
4	SLV							0.00	-39639.40	-629.22	---	---	---	---	---	---	18170.30
								0.73	-33430.70	-157.30	---	---	---	---	---	---	15542.20
7	SLV							0.00	-35537.00	-629.22	---	---	---	---	---	---	16442.90
								0.73	-29328.40	-157.30	---	---	---	---	---	---	13761.30
7	SLV							0.00	-35537.00	-629.22	---	---	---	---	---	---	16442.90
								0.73	-29328.40	-157.30	---	---	---	---	---	---	13761.30
7	SLV							0.00	-39968.60	-629.22	---	---	---	---	---	---	18307.40
								0.73	-33759.90	-157.30	---	---	---	---	---	---	15683.60
7	SLV							0.00	-39968.60	-629.22	---	---	---	---	---	---	18307.40
								0.73	-33759.90	-157.30	---	---	---	---	---	---	15683.60
10	SLV							0.00	-36941.40	-629.22	---	---	---	---	---	---	17038.20
								0.73	-30732.80	-157.30	---	---	---	---	---	---	14374.90
10	SLV							0.00	-36941.40	-629.22	---	---	---	---	---	---	17038.20
								0.73	-30732.80	-157.30	---	---	---	---	---	---	14374.90
10	SLV							0.00	-38564.20	-629.22	---	---	---	---	---	---	17721.00
								0.73	-32355.60	-157.30	---	---	---	---	---	---	15078.90
10	SLV							0.00	-38564.20	-629.22	---	---	---	---	---	---	17721.00
								0.73	-32355.60	-157.30	---	---	---	---	---	---	15078.90

#### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-34958.10	3202.11	65594.70	2988.09	29806.00
1	SLV	0.73	-28749.50	1763.25	54703.70	2988.09	27971.20
1	SLV	1.46	-22909.40	2823.65	44160.10	2944.91	26128.00

1SLV	0.00	-34958.10	-3202.11	65594.70	2988.09	29806.00
1SLV	0.73	-28749.50	-1763.25	54703.70	2988.09	27971.20
1SLV	1.46	-22909.40	-2823.65	44160.10	2944.91	26128.00
1SLV	0.00	-40547.50	3202.11	75119.00	2988.09	31366.00
1SLV	0.73	-34338.90	1763.25	64523.10	2988.09	29628.10
1SLV	1.46	-29214.80	2823.65	55531.30	2944.91	28112.90
1SLV	0.00	-40547.50	-3202.11	75119.00	2988.09	31366.00
1SLV	0.73	-34338.90	-1763.25	64523.10	2988.09	29628.10
1SLV	1.46	-29214.80	-2823.65	55531.30	2944.91	28112.90
4SLV	0.00	-35866.30	2964.60	67160.30	2510.65	30064.90
4SLV	0.73	-29657.60	1532.34	56317.30	2510.65	28247.00
4SLV	1.46	-23773.30	2579.63	45738.10	2560.46	26408.80
4SLV	0.00	-35866.30	-2964.60	67160.30	2510.65	30064.90
4SLV	0.73	-29657.60	-1532.34	56317.30	2510.65	28247.00
4SLV	1.46	-23773.30	-2579.63	45738.10	2560.46	26408.80
4SLV	0.00	-39639.40	2964.60	73589.60	2510.65	31117.90
4SLV	0.73	-33430.70	1532.34	62945.80	2510.65	29365.20
4SLV	1.46	-28350.90	2579.63	53993.30	2560.46	27849.30
4SLV	0.00	-39639.40	-2964.60	73589.60	2510.65	31117.90
4SLV	0.73	-33430.70	-1532.34	62945.80	2510.65	29365.20
4SLV	1.46	-28350.90	-2579.63	53993.30	2560.46	27849.30
7SLV	0.00	-35537.00	1320.86	66593.50	1620.54	29971.30
7SLV	0.73	-29328.40	879.20	55733.10	1620.54	28147.30
7SLV	1.46	-23806.00	1217.20	45797.80	1466.55	26419.40
7SLV	0.00	-35537.00	-1320.86	66593.50	1620.54	29971.30
7SLV	0.73	-29328.40	-879.20	55733.10	1620.54	28147.30
7SLV	1.46	-23806.00	-1217.20	45797.80	1466.55	26419.40
7SLV	0.00	-39968.60	1320.86	74144.80	1620.54	31208.10
7SLV	0.73	-33759.90	879.20	63518.40	1620.54	29460.80
7SLV	1.46	-28318.10	1217.20	53934.90	1466.55	27839.20
7SLV	0.00	-39968.60	-1320.86	74144.80	1620.54	31208.10
7SLV	0.73	-33759.90	-879.20	63518.40	1620.54	29460.80
7SLV	1.46	-28318.10	-1217.20	53934.90	1466.55	27839.20
10SLV	0.00	-36941.40	-529.15	69004.60	29.08	30368.70
10SLV	0.73	-30732.80	-109.48	58218.40	29.08	28570.10
10SLV	1.46	-25438.50	-403.79	48761.70	185.06	26941.70
10SLV	0.00	-36941.40	529.15	69004.60	29.08	30368.70
10SLV	0.73	-30732.80	109.48	58218.40	29.08	28570.10
10SLV	1.46	-25438.50	403.79	48761.70	185.06	26941.70
10SLV	0.00	-38564.20	-529.15	71769.90	29.08	30821.50
10SLV	0.73	-32355.60	-109.48	61069.30	29.08	29051.00
10SLV	1.46	-26685.70	-403.79	51010.90	185.06	27334.10
10SLV	0.00	-38564.20	529.15	71769.90	29.08	30821.50
10SLV	0.73	-32355.60	109.48	61069.30	29.08	29051.00
10SLV	1.46	-26685.70	403.79	51010.90	185.06	27334.10

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2SLD		0.01	0.04	44.981
0.00	1.46	6SLO		0.00	0.02	70.986
0.00	1.46	11SLD		0.01	0.04	46.145

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3SLO		0.01	0.04	35.828
0.00	1.46	8SLD		0.01	0.06	35.942
0.00	1.46	12SLO		0.01	0.04	36.444

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5SLD		0.00	0.02	94.241
0.00	1.46	9SLO		0.01	0.05	28.919

#### Maschio n. 116S (ver. sismiche)

Xg=60.15 <m> Yg=0.00 <m> L=2.31 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1SLV								0.00	-27407.00	-358.11	---	---	---	---	---	---	12318.10
								0.73	-23873.40	-89.53	---	---	---	---	---	---	10885.50
1SLV								0.00	-27407.00	-358.11	---	---	---	---	---	---	12318.10
								0.73	-23873.40	-89.53	---	---	---	---	---	---	10885.50
1SLV								0.00	-35260.70	-358.11	---	---	---	---	---	---	15337.20
								0.73	-31727.10	-89.53	---	---	---	---	---	---	14007.00

1	SLV							0.00	-35260.70	-358.11	---	---	---	---	---	---	15337.20
								0.73	-31727.10	-89.53	---	---	---	---	---	---	14007.00
4	SLV							0.00	-32484.80	-358.11	---	---	---	---	---	---	14296.10
								0.73	-28951.20	-89.53	---	---	---	---	---	---	12929.70
4	SLV							0.00	-32484.80	-358.11	---	---	---	---	---	---	14296.10
								0.73	-28951.20	-89.53	---	---	---	---	---	---	12929.70
4	SLV							0.00	-30182.90	-358.11	---	---	---	---	---	---	13411.20
								0.73	-26649.40	-89.53	---	---	---	---	---	---	12014.80
4	SLV							0.00	-30182.90	-358.11	---	---	---	---	---	---	13411.20
								0.73	-26649.40	-89.53	---	---	---	---	---	---	12014.80
7	SLV							0.00	-22454.50	-358.11	---	---	---	---	---	---	10297.30
								0.73	-18920.90	-89.53	---	---	---	---	---	---	8800.17
7	SLV							0.00	-22454.50	-358.11	---	---	---	---	---	---	10297.30
								0.73	-18920.90	-89.53	---	---	---	---	---	---	8800.17
7	SLV							0.00	-40213.20	-358.11	---	---	---	---	---	---	17124.10
								0.73	-36679.60	-89.53	---	---	---	---	---	---	15858.40
7	SLV							0.00	-40213.20	-358.11	---	---	---	---	---	---	17124.10
								0.73	-36679.60	-89.53	---	---	---	---	---	---	15858.40
10	SLV							0.00	-23287.30	-358.11	---	---	---	---	---	---	10643.40
								0.73	-19753.70	-89.53	---	---	---	---	---	---	9157.16
10	SLV							0.00	-23287.30	-358.11	---	---	---	---	---	---	10643.40
								0.73	-19753.70	-89.53	---	---	---	---	---	---	9157.16
10	SLV							0.00	-39380.40	-358.11	---	---	---	---	---	---	16829.90
								0.73	-35846.80	-89.53	---	---	---	---	---	---	15553.40
10	SLV							0.00	-39380.40	-358.11	---	---	---	---	---	---	16829.90
								0.73	-35846.80	-89.53	---	---	---	---	---	---	15553.40

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	M <sub>u</sub> <daNm>	V <sub>Ed</sub> <daN>	V <sub>u</sub> <daN>
1	SLV	0.00	-27407.00	2243.81	28393.50	1759.59	18993.60
1	SLV	0.73	-23873.40	1858.87	25091.40	1759.59	18067.10
1	SLV	1.46	-18309.70	1586.86	19676.90	1970.20	16503.20
1	SLV	0.00	-27407.00	-2243.81	28393.50	1759.59	18993.60
1	SLV	0.73	-23873.40	-1858.87	25091.40	1759.59	18067.10
1	SLV	1.46	-18309.70	-1586.86	19676.90	1970.20	16503.20
1	SLV	0.00	-35260.70	2243.81	35352.60	1759.59	20906.40
1	SLV	0.73	-31727.10	1858.87	32286.50	1759.59	20068.40
1	SLV	1.46	-25877.10	1586.86	26976.80	1970.20	18598.20
1	SLV	0.00	-35260.70	-2243.81	35352.60	1759.59	20906.40
1	SLV	0.73	-31727.10	-1858.87	32286.50	1759.59	20068.40
1	SLV	1.46	-25877.10	-1586.86	26976.80	1970.20	18598.20
4	SLV	0.00	-32484.80	232.07	32952.80	1025.25	20251.00
4	SLV	0.73	-28951.20	-655.89	29803.20	1025.25	19384.60
4	SLV	1.46	-22753.00	-568.07	24022.10	1111.49	17763.20
4	SLV	0.00	-32484.80	-232.07	32952.80	1025.25	20251.00
4	SLV	0.73	-28951.20	655.89	29803.20	1025.25	19384.60
4	SLV	1.46	-22753.00	568.07	24022.10	1111.49	17763.20
4	SLV	0.00	-30182.90	232.07	30913.20	1025.25	19691.00
4	SLV	0.73	-26649.40	-655.89	27694.50	1025.25	18798.80
4	SLV	1.46	-21433.80	-568.07	22749.60	1111.49	17398.70
4	SLV	0.00	-30182.90	-232.07	30913.20	1025.25	19691.00
4	SLV	0.73	-26649.40	655.89	27694.50	1025.25	18798.80
4	SLV	1.46	-21433.80	568.07	22749.60	1111.49	17398.70
7	SLV	0.00	-22454.50	3724.29	23735.50	1641.63	17681.40
7	SLV	0.73	-18920.90	4371.71	20284.60	1641.63	16682.20
7	SLV	1.46	-14219.40	3744.36	15528.40	1893.43	15251.50
7	SLV	0.00	-22454.50	-3724.29	23735.50	1641.63	17681.40
7	SLV	0.73	-18920.90	-4371.71	20284.60	1641.63	16682.20
7	SLV	1.46	-14219.40	-3744.36	15528.40	1893.43	15251.50
7	SLV	0.00	-40213.20	3724.29	39471.30	1641.63	22027.30
7	SLV	0.73	-36679.60	4371.71	36554.00	1641.63	21233.60
7	SLV	1.46	-29967.40	3744.36	30719.90	1893.43	19637.70
7	SLV	0.00	-40213.20	-3724.29	39471.30	1641.63	22027.30
7	SLV	0.73	-36679.60	-4371.71	36554.00	1641.63	21233.60
7	SLV	1.46	-29967.40	-3744.36	30719.90	1893.43	19637.70
10	SLV	0.00	-23287.30	2981.52	24533.40	806.18	17908.80
10	SLV	0.73	-19753.70	4010.82	21107.50	806.18	16923.00
10	SLV	1.46	-15156.60	3438.72	16491.60	968.93	15547.20
10	SLV	0.00	-23287.30	-2981.52	24533.40	806.18	17908.80
10	SLV	0.73	-19753.70	-4010.82	21107.50	806.18	16923.00
10	SLV	1.46	-15156.60	-3438.72	16491.60	968.93	15547.20
10	SLV	0.00	-39380.40	2981.52	38793.30	806.18	21842.90
10	SLV	0.73	-35846.80	4010.82	35851.00	806.18	21042.20
10	SLV	1.46	-29030.20	3438.72	29874.80	968.93	19404.40

10SLV	0.00	-39380.40	-2981.52	38793.30	806.18	21842.90
10SLV	0.73	-35846.80	-4010.82	35851.00	806.18	21042.20
10SLV	1.46	-29030.20	-3438.72	29874.80	968.93	19404.40

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.02	0.11	18.722	0.00	1.46	3	SLO	0.01	0.10	13.162	0.00	1.46	5	SLD	0.01	0.10	20.991
0.00	1.46	6	SLO	0.01	0.09	14.363	0.00	1.46	8	SLD	0.02	0.14	13.992	0.00	1.46	9	SLO	0.02	0.13	10.263
0.00	1.46	11	SLD	0.02	0.14	14.522	0.00	1.46	12	SLO	0.02	0.13	10.574							

**Maschio n. 117S (ver. sismiche)**

Xg=1.15 <m> Yg=26.30 <m> L=2.30 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	τ0 <daN/cm²>	τ0d SLU <daN/cm²>	τ0d SLV <daN/cm²>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1SLV								0.00	-26669.70	-357.33	---	---	---	---	---	---	12020.10
								0.73	-23143.80	-89.33	---	---	---	---	---	---	10581.80
1SLV								0.00	-26669.70	-357.33	---	---	---	---	---	---	12020.10
								0.73	-23143.80	-89.33	---	---	---	---	---	---	10581.80
1SLV								0.00	-33648.70	-357.33	---	---	---	---	---	---	14731.50
								0.73	-30122.80	-89.33	---	---	---	---	---	---	13384.20
1SLV								0.00	-33648.70	-357.33	---	---	---	---	---	---	14731.50
								0.73	-30122.80	-89.33	---	---	---	---	---	---	13384.20
4SLV								0.00	-30600.60	-357.33	---	---	---	---	---	---	13569.40
								0.73	-27074.70	-89.33	---	---	---	---	---	---	12182.40
4SLV								0.00	-30600.60	-357.33	---	---	---	---	---	---	13569.40
								0.73	-27074.70	-89.33	---	---	---	---	---	---	12182.40
4SLV								0.00	-29717.90	-357.33	---	---	---	---	---	---	13226.50
								0.73	-26192.00	-89.33	---	---	---	---	---	---	11827.90
4SLV								0.00	-29717.90	-357.33	---	---	---	---	---	---	13226.50
								0.73	-26192.00	-89.33	---	---	---	---	---	---	11827.90
7SLV								0.00	-23150.60	-357.33	---	---	---	---	---	---	10584.60
								0.73	-19624.70	-89.33	---	---	---	---	---	---	9100.46
7SLV								0.00	-23150.60	-357.33	---	---	---	---	---	---	10584.60
								0.73	-19624.70	-89.33	---	---	---	---	---	---	9100.46
7SLV								0.00	-37167.90	-357.33	---	---	---	---	---	---	16030.50
								0.73	-33642.00	-89.33	---	---	---	---	---	---	14729.00
7SLV								0.00	-37167.90	-357.33	---	---	---	---	---	---	16030.50
								0.73	-33642.00	-89.33	---	---	---	---	---	---	14729.00
10SLV								0.00	-24065.00	-357.33	---	---	---	---	---	---	10962.00
								0.73	-20539.10	-89.33	---	---	---	---	---	---	9489.79
10SLV								0.00	-24065.00	-357.33	---	---	---	---	---	---	10962.00
								0.73	-20539.10	-89.33	---	---	---	---	---	---	9489.79
10SLV								0.00	-36253.40	-357.33	---	---	---	---	---	---	15697.30
								0.73	-32727.50	-89.33	---	---	---	---	---	---	14383.90
10SLV								0.00	-36253.40	-357.33	---	---	---	---	---	---	15697.30
								0.73	-32727.50	-89.33	---	---	---	---	---	---	14383.90

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1SLV		0.00	-26669.70	2423.38	27646.30	1879.65	18778.10
1SLV		0.73	-23143.80	1764.42	24338.20	1879.65	17844.60
1SLV		1.46	-17633.10	1440.84	18956.20	2069.28	16278.70
1SLV		0.00	-26669.70	-2423.38	27646.30	1879.65	18778.10
1SLV		0.73	-23143.80	-1764.42	24338.20	1879.65	17844.60
1SLV		1.46	-17633.10	-1440.84	18956.20	2069.28	16278.70
1SLV		0.00	-33648.70	2423.38	33882.50	1879.65	20500.90
1SLV		0.73	-30122.80	1764.42	30783.60	1879.65	19649.40
1SLV		1.46	-24308.30	1440.84	25442.50	2069.28	18158.20
1SLV		0.00	-33648.70	-2423.38	33882.50	1879.65	20500.90
1SLV		0.73	-30122.80	-1764.42	30783.60	1879.65	19649.40

1	SLV	1.46	-24308.30	-1440.84	25442.50	2069.28	18158.20
4	SLV	0.00	-30600.60	856.86	31209.70	1331.45	19767.00
4	SLV	0.73	-27074.70	-155.44	28019.50	1331.45	18882.40
4	SLV	1.46	-21075.20	-214.89	22348.20	1414.88	17273.40
4	SLV	0.00	-30600.60	-856.86	31209.70	1331.45	19767.00
4	SLV	0.73	-27074.70	155.44	28019.50	1331.45	18882.40
4	SLV	1.46	-21075.20	214.89	22348.20	1414.88	17273.40
4	SLV	0.00	-29717.90	856.86	30421.00	1331.45	19549.30
4	SLV	0.73	-26192.00	-155.44	27204.30	1331.45	18654.40
4	SLV	1.46	-20866.20	-214.89	22145.10	1414.88	17214.70
4	SLV	0.00	-29717.90	-856.86	30421.00	1331.45	19549.30
4	SLV	0.73	-26192.00	155.44	27204.30	1331.45	18654.40
4	SLV	1.46	-20866.20	214.89	22145.10	1414.88	17214.70
7	SLV	0.00	-23150.60	3102.89	24344.60	1395.33	17846.40
7	SLV	0.73	-19624.70	3441.12	20931.00	1395.33	16861.40
7	SLV	1.46	-14748.80	2943.45	16036.30	1613.29	15395.70
7	SLV	0.00	-23150.60	-3102.89	24344.60	1395.33	17846.40
7	SLV	0.73	-19624.70	-3441.12	20931.00	1395.33	16861.40
7	SLV	1.46	-14748.80	-2943.45	16036.30	1613.29	15395.70
7	SLV	0.00	-37167.90	3102.89	36870.00	1395.33	21316.90
7	SLV	0.73	-33642.00	3441.12	33876.70	1395.33	20499.30
7	SLV	1.46	-27192.60	2943.45	28127.90	1613.29	18912.60
7	SLV	0.00	-37167.90	-3102.89	36870.00	1395.33	21316.90
7	SLV	0.73	-33642.00	-3441.12	33876.70	1395.33	20499.30
7	SLV	1.46	-27192.60	-2943.45	28127.90	1613.29	18912.60
10	SLV	0.00	-24065.00	2118.82	25212.70	432.00	18093.10
10	SLV	0.73	-20539.10	2958.43	21826.50	432.00	17122.30
10	SLV	1.46	-15718.70	2575.66	17026.10	568.04	15698.20
10	SLV	0.00	-24065.00	-2118.82	25212.70	432.00	18093.10
10	SLV	0.73	-20539.10	-2958.43	21826.50	432.00	17122.30
10	SLV	1.46	-15718.70	-2575.66	17026.10	568.04	15698.20
10	SLV	0.00	-36253.40	2118.82	36103.90	432.00	21107.90
10	SLV	0.73	-32727.50	2958.43	33083.10	432.00	20281.90
10	SLV	1.46	-26222.70	2575.66	27232.70	568.04	18662.30
10	SLV	0.00	-36253.40	-2118.82	36103.90	432.00	21107.90
10	SLV	0.73	-32727.50	-2958.43	33083.10	432.00	20281.90
10	SLV	1.46	-26222.70	-2575.66	27232.70	568.04	18662.30

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.10	19.937
0.00	1.46	6	SLO	0.01	0.09	15.148
0.00	1.46	11	SLD	0.02	0.12	16.275

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.01	0.10	13.996
0.00	1.46	8	SLD	0.02	0.13	15.621
0.00	1.46	12	SLO	0.02	0.11	11.730

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.01	0.09	22.170
0.00	1.46	9	SLO	0.02	0.12	11.362

Maschio n. 118S (ver. sismiche)

Xg=4.33 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>ik</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-34509.70	-629.22	---	---	---	---	---	---	16004.70
								0.73	-28301.00	-157.30	---	---	---	---	---	---	13309.80
1	SLV							0.00	-34509.70	-629.22	---	---	---	---	---	---	16004.70
								0.73	-28301.00	-157.30	---	---	---	---	---	---	13309.80
1	SLV							0.00	-40569.10	-629.22	---	---	---	---	---	---	18556.90
								0.73	-34360.40	-157.30	---	---	---	---	---	---	15940.90
1	SLV							0.00	-40569.10	-629.22	---	---	---	---	---	---	18556.90
								0.73	-34360.40	-157.30	---	---	---	---	---	---	15940.90
4	SLV							0.00	-35319.70	-629.22	---	---	---	---	---	---	16350.30
								0.73	-29111.00	-157.30	---	---	---	---	---	---	13665.90
4	SLV							0.00	-35319.70	-629.22	---	---	---	---	---	---	16350.30
								0.73	-29111.00	-157.30	---	---	---	---	---	---	13665.90
4	SLV							0.00	-39759.10	-629.22	---	---	---	---	---	---	18220.20
								0.73	-33550.50	-157.30	---	---	---	---	---	---	15593.60
4	SLV							0.00	-39759.10	-629.22	---	---	---	---	---	---	18220.20



								0.73	-33550.50	-157.30	---	---	---	---	---	---	15593.60
7	SLV							0.00	-35402.10	-629.22	---	---	---	---	---	---	16385.40
								0.73	-29193.40	-157.30	---	---	---	---	---	---	13702.10
7	SLV							0.00	-35402.10	-629.22	---	---	---	---	---	---	16385.40
								0.73	-29193.40	-157.30	---	---	---	---	---	---	13702.10
7	SLV							0.00	-39676.70	-629.22	---	---	---	---	---	---	18185.90
								0.73	-33468.10	-157.30	---	---	---	---	---	---	15558.20
7	SLV							0.00	-39676.70	-629.22	---	---	---	---	---	---	18185.90
								0.73	-33468.10	-157.30	---	---	---	---	---	---	15558.20
10	SLV							0.00	-36976.90	-629.22	---	---	---	---	---	---	17053.20
								0.73	-30768.20	-157.30	---	---	---	---	---	---	14390.40
10	SLV							0.00	-36976.90	-629.22	---	---	---	---	---	---	17053.20
								0.73	-30768.20	-157.30	---	---	---	---	---	---	14390.40
10	SLV							0.00	-38101.90	-629.22	---	---	---	---	---	---	17527.00
								0.73	-31893.30	-157.30	---	---	---	---	---	---	14878.90
10	SLV							0.00	-38101.90	-629.22	---	---	---	---	---	---	17527.00
								0.73	-31893.30	-157.30	---	---	---	---	---	---	14878.90

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-34509.70	3321.91	64819.10	3352.01	29677.30
1	SLV	0.73	-28301.00	1697.36	53904.50	3352.01	27834.00
1	SLV	1.46	-22423.70	2826.31	43270.30	3271.54	25968.90
1	SLV	0.00	-34509.70	-3321.91	64819.10	3352.01	29677.30
1	SLV	0.73	-28301.00	-1697.36	53904.50	3352.01	27834.00
1	SLV	1.46	-22423.70	-2826.31	43270.30	3271.54	25968.90
1	SLV	0.00	-40569.10	3321.91	75155.30	3352.01	31371.90
1	SLV	0.73	-34360.40	1697.36	64560.60	3352.01	29634.30
1	SLV	1.46	-29332.90	2826.31	55741.30	3271.54	28148.70
1	SLV	0.00	-40569.10	-3321.91	75155.30	3352.01	31371.90
1	SLV	0.73	-34360.40	-1697.36	64560.60	3352.01	29634.30
1	SLV	1.46	-29332.90	-2826.31	55741.30	3271.54	28148.70
4	SLV	0.00	-35319.70	3105.85	66218.90	2926.20	29909.30
4	SLV	0.73	-29111.00	1510.07	55347.00	2926.20	28081.40
4	SLV	1.46	-23218.20	2616.01	44725.10	2891.98	26228.80
4	SLV	0.00	-35319.70	-3105.85	66218.90	2926.20	29909.30
4	SLV	0.73	-29111.00	-1510.07	55347.00	2926.20	28081.40
4	SLV	1.46	-23218.20	-2616.01	44725.10	2891.98	26228.80
4	SLV	0.00	-39759.10	3105.85	73791.80	2926.20	31150.70
4	SLV	0.73	-33550.50	1510.07	63154.30	2926.20	29400.00
4	SLV	1.46	-28538.40	2616.01	54327.80	2891.98	27906.70
4	SLV	0.00	-39759.10	-3105.85	73791.80	2926.20	31150.70
4	SLV	0.73	-33550.50	-1510.07	63154.30	2926.20	29400.00
4	SLV	1.46	-28538.40	-2616.01	54327.80	2891.98	27906.70
7	SLV	0.00	-35402.10	1324.26	66360.90	1651.42	29932.90
7	SLV	0.73	-29193.40	793.25	55493.40	1651.42	28106.40
7	SLV	1.46	-23636.80	1166.86	45489.40	1557.12	26364.70
7	SLV	0.00	-35402.10	-1324.26	66360.90	1651.42	29932.90
7	SLV	0.73	-29193.40	-793.25	55493.40	1651.42	28106.40
7	SLV	1.46	-23636.80	-1166.86	45489.40	1557.12	26364.70
7	SLV	0.00	-39676.70	1324.26	73652.80	1651.42	31128.20
7	SLV	0.73	-33468.10	793.25	63010.90	1651.42	29376.10
7	SLV	1.46	-28119.80	1166.86	53580.90	1557.12	27778.40
7	SLV	0.00	-39676.70	-1324.26	73652.80	1651.42	31128.20
7	SLV	0.73	-33468.10	-793.25	63010.90	1651.42	29376.10
7	SLV	1.46	-28119.80	-1166.86	53580.90	1557.12	27778.40
10	SLV	0.00	-36976.90	-604.06	69065.40	232.04	30378.70
10	SLV	0.73	-30768.20	-168.98	58281.00	232.04	28580.70
10	SLV	1.46	-25471.20	-465.84	48821.10	291.94	26952.10
10	SLV	0.00	-36976.90	604.06	69065.40	232.04	30378.70
10	SLV	0.73	-30768.20	168.98	58281.00	232.04	28580.70
10	SLV	1.46	-25471.20	465.84	48821.10	291.94	26952.10
10	SLV	0.00	-38101.90	-604.06	70984.50	232.04	30693.20
10	SLV	0.73	-31893.30	-168.98	60259.50	232.04	28914.80
10	SLV	1.46	-26285.40	-465.84	50290.60	291.94	27208.80
10	SLV	0.00	-38101.90	604.06	70984.50	232.04	30693.20
10	SLV	0.73	-31893.30	168.98	60259.50	232.04	28914.80
10	SLV	1.46	-26285.40	465.84	50290.60	291.94	27208.80

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.04	45.952	0.00	1.46	3	SLO	0.01	0.04	36.778	0.00	1.46	5	SLD	0.00	0.02	83.102

0.00	1.46	6	SLO	0.00	0.02	62.052	0.00	1.46	8	SLD	0.01	0.06	35.152	0.00	1.46	9	SLO	0.01	0.05	28.311
0.00	1.46	11	SLD	0.01	0.05	43.542	0.00	1.46	12	SLO	0.01	0.04	34.361							

**Maschio n. 119S (ver. sismiche)**

Xg=8.38 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>ik</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
	1	SLV						0.00	-35114.20	-629.22	---	---	---	---	---	---	16262.80
								0.73	-28905.60	-157.30	---	---	---	---	---	---	13575.70
	1	SLV						0.00	-35114.20	-629.22	---	---	---	---	---	---	16262.80
								0.73	-28905.60	-157.30	---	---	---	---	---	---	13575.70
	1	SLV						0.00	-39883.70	-629.22	---	---	---	---	---	---	18272.10
								0.73	-33675.00	-157.30	---	---	---	---	---	---	15647.10
	1	SLV						0.00	-39883.70	-629.22	---	---	---	---	---	---	18272.10
								0.73	-33675.00	-157.30	---	---	---	---	---	---	15647.10
	4	SLV						0.00	-35296.40	-629.22	---	---	---	---	---	---	16340.40
								0.73	-29087.80	-157.30	---	---	---	---	---	---	13655.70
	4	SLV						0.00	-35296.40	-629.22	---	---	---	---	---	---	16340.40
								0.73	-29087.80	-157.30	---	---	---	---	---	---	13655.70
	4	SLV						0.00	-39701.50	-629.22	---	---	---	---	---	---	18196.20
								0.73	-33492.80	-157.30	---	---	---	---	---	---	15568.90
	4	SLV						0.00	-39701.50	-629.22	---	---	---	---	---	---	18196.20
								0.73	-33492.80	-157.30	---	---	---	---	---	---	15568.90
	7	SLV						0.00	-36507.20	-629.22	---	---	---	---	---	---	16854.60
								0.73	-30298.60	-157.30	---	---	---	---	---	---	14185.60
	7	SLV						0.00	-36507.20	-629.22	---	---	---	---	---	---	16854.60
								0.73	-30298.60	-157.30	---	---	---	---	---	---	14185.60
	7	SLV						0.00	-38490.70	-629.22	---	---	---	---	---	---	17690.20
								0.73	-32282.10	-157.30	---	---	---	---	---	---	15047.10
	7	SLV						0.00	-38490.70	-629.22	---	---	---	---	---	---	17690.20
								0.73	-32282.10	-157.30	---	---	---	---	---	---	15047.10
	10	SLV						0.00	-37883.40	-629.22	---	---	---	---	---	---	17435.20
								0.73	-31674.70	-157.30	---	---	---	---	---	---	14784.20
	10	SLV						0.00	-37883.40	-629.22	---	---	---	---	---	---	17435.20
								0.73	-31674.70	-157.30	---	---	---	---	---	---	14784.20
	10	SLV						0.00	-37114.50	-629.22	---	---	---	---	---	---	17111.30
								0.73	-30905.90	-157.30	---	---	---	---	---	---	14450.30
	10	SLV						0.00	-37114.50	-629.22	---	---	---	---	---	---	17111.30
								0.73	-30905.90	-157.30	---	---	---	---	---	---	14450.30

**Verifiche per azioni nel piano**

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu	
		<cm>	<daN>	<daNm>	<daNm>	<daN>	<daN>	
	1	SLV	0.00	-35114.20	3281.89	65864.40	3371.20	29850.70
	1	SLV	0.73	-28905.60	1256.45	54981.70	3371.20	28018.80
	1	SLV	1.46	-22640.80	2841.45	43668.40	3256.94	26040.20
	1	SLV	0.00	-35114.20	-3281.89	65864.40	3371.20	29850.70
	1	SLV	0.73	-28905.60	-1256.45	54981.70	3371.20	28018.80
	1	SLV	1.46	-22640.80	-2841.45	43668.40	3256.94	26040.20
	1	SLV	0.00	-39883.70	3281.89	74001.80	3371.20	31184.90
	1	SLV	0.73	-33675.00	1256.45	63370.90	3371.20	29436.20
	1	SLV	1.46	-27520.60	2841.45	52509.20	3256.94	27593.60
	1	SLV	0.00	-39883.70	-3281.89	74001.80	3371.20	31184.90
	1	SLV	0.73	-33675.00	-1256.45	63370.90	3371.20	29436.20
	1	SLV	1.46	-27520.60	-2841.45	52509.20	3256.94	27593.60
	4	SLV	0.00	-35296.40	3046.84	66178.80	2921.95	29902.70
	4	SLV	0.73	-29087.80	936.82	55305.70	2921.95	28074.30
	4	SLV	1.46	-22817.90	2609.33	43992.80	2859.95	26098.20
	4	SLV	0.00	-35296.40	-3046.84	66178.80	2921.95	29902.70
	4	SLV	0.73	-29087.80	-936.82	55305.70	2921.95	28074.30
	4	SLV	1.46	-22817.90	-2609.33	43992.80	2859.95	26098.20
	4	SLV	0.00	-39701.50	3046.84	73694.50	2921.95	31134.90
	4	SLV	0.73	-33492.80	936.82	63054.00	2921.95	29383.30
	4	SLV	1.46	-27343.50	2609.33	52192.00	2859.95	27538.80
	4	SLV	0.00	-39701.50	-3046.84	73694.50	2921.95	31134.90

4	SLV	0.73	-33492.80	-936.82	63054.00	2921.95	29383.30
4	SLV	1.46	-27343.50	-2609.33	52192.00	2859.95	27538.80
7	SLV	0.00	-36507.20	1341.05	68261.00	1692.72	30246.40
7	SLV	0.73	-30298.60	861.70	57451.80	1692.72	28440.10
7	SLV	1.46	-24080.20	1204.48	46297.20	1579.19	26507.80
7	SLV	0.00	-36507.20	-1341.05	68261.00	1692.72	30246.40
7	SLV	0.73	-30298.60	-861.70	57451.80	1692.72	28440.10
7	SLV	1.46	-24080.20	-1204.48	46297.20	1579.19	26507.80
7	SLV	0.00	-38490.70	1341.05	71645.20	1692.72	30801.20
7	SLV	0.73	-32282.10	861.70	60940.70	1692.72	29029.40
7	SLV	1.46	-26081.20	1204.48	49922.60	1579.19	27144.60
7	SLV	0.00	-38490.70	-1341.05	71645.20	1692.72	30801.20
7	SLV	0.73	-32282.10	-861.70	60940.70	1692.72	29029.40
7	SLV	1.46	-26081.20	-1204.48	49922.60	1579.19	27144.60
10	SLV	0.00	-37883.40	-557.57	70612.50	195.23	30632.40
10	SLV	0.73	-31674.70	203.72	59876.00	195.23	28850.20
10	SLV	1.46	-25491.00	-430.75	48856.70	255.88	26958.40
10	SLV	0.00	-37883.40	557.57	70612.50	195.23	30632.40
10	SLV	0.73	-31674.70	-203.72	59876.00	195.23	28850.20
10	SLV	1.46	-25491.00	430.75	48856.70	255.88	26958.40
10	SLV	0.00	-37114.50	-557.57	69300.80	195.23	30417.30
10	SLV	0.73	-30905.90	203.72	58523.70	195.23	28621.80
10	SLV	1.46	-24670.40	-430.75	47370.10	255.88	26697.30
10	SLV	0.00	-37114.50	557.57	69300.80	195.23	30417.30
10	SLV	0.73	-30905.90	-203.72	58523.70	195.23	28621.80
10	SLV	1.46	-24670.40	430.75	47370.10	255.88	26697.30

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.05	37.618	0.00	1.46	3	SLO	0.01	0.04	30.239	0.00	1.46	5	SLD	0.00	0.02	111.448
0.00	1.46	6	SLO	0.00	0.02	86.136	0.00	1.46	8	SLD	0.01	0.08	23.766	0.00	1.46	9	SLO	0.01	0.07	19.432
0.00	1.46	11	SLD	0.01	0.07	28.140	0.00	1.46	12	SLO	0.01	0.06	22.922							

Maschio n. 120S (ver. sismiche)

Xg=12.43 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-35704.90	-629.22	---	---	---	---	---	---	16514.20
								0.73	-29496.20	-157.30	---	---	---	---	---	---	13834.80
1	SLV							0.00	-35704.90	-629.22	---	---	---	---	---	---	16514.20
								0.73	-29496.20	-157.30	---	---	---	---	---	---	13834.80
1	SLV							0.00	-38751.30	-629.22	---	---	---	---	---	---	17799.30
								0.73	-32542.60	-157.30	---	---	---	---	---	---	15159.60
1	SLV							0.00	-38751.30	-629.22	---	---	---	---	---	---	17799.30
								0.73	-32542.60	-157.30	---	---	---	---	---	---	15159.60
4	SLV							0.00	-36563.30	-629.22	---	---	---	---	---	---	16878.30
								0.73	-30354.60	-157.30	---	---	---	---	---	---	14210.10
4	SLV							0.00	-36563.30	-629.22	---	---	---	---	---	---	16878.30
								0.73	-30354.60	-157.30	---	---	---	---	---	---	14210.10
4	SLV							0.00	-37892.90	-629.22	---	---	---	---	---	---	17439.20
								0.73	-31684.30	-157.30	---	---	---	---	---	---	14788.30
4	SLV							0.00	-37892.90	-629.22	---	---	---	---	---	---	17439.20
								0.73	-31684.30	-157.30	---	---	---	---	---	---	14788.30
7	SLV							0.00	-35469.30	-629.22	---	---	---	---	---	---	16414.00
								0.73	-29260.60	-157.30	---	---	---	---	---	---	13731.60
7	SLV							0.00	-35469.30	-629.22	---	---	---	---	---	---	16414.00
								0.73	-29260.60	-157.30	---	---	---	---	---	---	13731.60
7	SLV							0.00	-38986.90	-629.22	---	---	---	---	---	---	17897.90
								0.73	-32778.20	-157.30	---	---	---	---	---	---	15261.30
7	SLV							0.00	-38986.90	-629.22	---	---	---	---	---	---	17897.90
								0.73	-32778.20	-157.30	---	---	---	---	---	---	15261.30
10	SLV							0.00	-36125.70	-629.22	---	---	---	---	---	---	16692.90

								0.73	-29917.00	-157.30	---	---	---	---	---	---	14019.00
10	SLV							0.00	-36125.70	-629.22	---	---	---	---	---	---	16692.90
								0.73	-29917.00	-157.30	---	---	---	---	---	---	14019.00
10	SLV							0.00	-38330.50	-629.22	---	---	---	---	---	---	17623.00
								0.73	-32121.80	-157.30	---	---	---	---	---	---	14977.80
10	SLV							0.00	-38330.50	-629.22	---	---	---	---	---	---	17623.00
								0.73	-32121.80	-157.30	---	---	---	---	---	---	14977.80

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-35704.90	3238.93	66882.60	3501.25	30019.10
1	SLV	0.73	-29496.20	1421.66	56031.10	3501.25	28198.20
1	SLV	1.46	-23380.60	2850.91	45021.60	3301.01	26281.60
1	SLV	0.00	-35704.90	-3238.93	66882.60	3501.25	30019.10
1	SLV	0.73	-29496.20	-1421.66	56031.10	3501.25	28198.20
1	SLV	1.46	-23380.60	-2850.91	45021.60	3301.01	26281.60
1	SLV	0.00	-38751.30	3238.93	72087.30	3501.25	30873.30
1	SLV	0.73	-32542.60	1421.66	61396.60	3501.25	29105.90
1	SLV	1.46	-26084.00	2850.91	49927.50	3301.01	27145.50
1	SLV	0.00	-38751.30	-3238.93	72087.30	3501.25	30873.30
1	SLV	0.73	-32542.60	-1421.66	61396.60	3501.25	29105.90
1	SLV	1.46	-26084.00	-2850.91	49927.50	3301.01	27145.50
4	SLV	0.00	-36563.30	3011.86	68357.10	2723.61	30262.20
4	SLV	0.73	-30354.60	783.63	57550.90	2723.61	28456.90
4	SLV	1.46	-24045.60	2533.90	46234.30	2754.54	26496.70
4	SLV	0.00	-36563.30	-3011.86	68357.10	2723.61	30262.20
4	SLV	0.73	-30354.60	-783.63	57550.90	2723.61	28456.90
4	SLV	1.46	-24045.60	-2533.90	46234.30	2754.54	26496.70
4	SLV	0.00	-37892.90	3011.86	70628.80	2723.61	30635.00
4	SLV	0.73	-31684.30	783.63	59892.70	2723.61	28853.00
4	SLV	1.46	-25418.90	2533.90	48726.40	2754.54	26935.50
4	SLV	0.00	-37892.90	-3011.86	70628.80	2723.61	30635.00
4	SLV	0.73	-31684.30	-783.63	59892.70	2723.61	28853.00
4	SLV	1.46	-25418.90	-2533.90	48726.40	2754.54	26935.50
7	SLV	0.00	-35469.30	1316.08	66476.80	2229.80	29952.00
7	SLV	0.73	-29260.60	1394.18	55612.80	2229.80	28126.80
7	SLV	1.46	-23318.10	1336.08	44907.50	1819.11	26261.30
7	SLV	0.00	-35469.30	-1316.08	66476.80	2229.80	29952.00
7	SLV	0.73	-29260.60	-1394.18	55612.80	2229.80	28126.80
7	SLV	1.46	-23318.10	-1336.08	44907.50	1819.11	26261.30
7	SLV	0.00	-38986.90	1316.08	72486.50	2229.80	30938.40
7	SLV	0.73	-32778.20	1394.18	61808.20	2229.80	29174.90
7	SLV	1.46	-26146.40	1336.08	50040.20	1819.11	27165.20
7	SLV	0.00	-38986.90	-1316.08	72486.50	2229.80	30938.40
7	SLV	0.73	-32778.20	-1394.18	61808.20	2229.80	29174.90
7	SLV	1.46	-26146.40	-1336.08	50040.20	1819.11	27165.20
10	SLV	0.00	-36125.70	-559.16	67606.20	362.34	30138.50
10	SLV	0.73	-29917.00	732.59	56776.90	362.34	28325.30
10	SLV	1.46	-23929.60	-279.36	46023.00	2.45	26459.30
10	SLV	0.00	-36125.70	559.16	67606.20	362.34	30138.50
10	SLV	0.73	-29917.00	-732.59	56776.90	362.34	28325.30
10	SLV	1.46	-23929.60	279.36	46023.00	2.45	26459.30
10	SLV	0.00	-38330.50	-559.16	71373.10	362.34	30756.70
10	SLV	0.73	-32121.80	732.59	60660.10	362.34	28982.20
10	SLV	1.46	-25534.90	-279.36	48936.20	2.45	26972.30
10	SLV	0.00	-38330.50	559.16	71373.10	362.34	30756.70
10	SLV	0.73	-32121.80	-732.59	60660.10	362.34	28982.20
10	SLV	1.46	-25534.90	279.36	48936.20	2.45	26972.30

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
0.00	1.46	2	SLO	0.01	0.05	36.568	0.00	1.46	3	SLO	0.01	0.05	29.449	0.00	1.46	5	SLO	0.00	0.02	112.083	
0.00	1.46	6	SLO	0.00	0.02	88.087	0.00	1.46	8	SLO	0.01	0.09	21.595	0.00	1.46	9	SLO	0.01	0.08	17.751	
0.00	1.46	11	SLO	0.01	0.08	25.267	0.00	1.46	12	SLO	0.01	0.06	20.782								

#### Maschio n. 121S (ver. sismiche)

Xg=16.48 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sk</sub>	d <sub>2</sub>	S <sub>dk</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
	1SLV							0.00	-34719.40	-629.22	---	---	---	---	---	---	16094.40
								0.73	-28510.80	-157.30	---	---	---	---	---	---	13402.10
	1SLV							0.00	-34719.40	-629.22	---	---	---	---	---	---	16094.40
								0.73	-28510.80	-157.30	---	---	---	---	---	---	13402.10
	1SLV							0.00	-41118.20	-629.22	---	---	---	---	---	---	18784.40
								0.73	-34909.60	-157.30	---	---	---	---	---	---	16175.50
	1SLV							0.00	-41118.20	-629.22	---	---	---	---	---	---	18784.40
								0.73	-34909.60	-157.30	---	---	---	---	---	---	16175.50
	4SLV							0.00	-38663.70	-629.22	---	---	---	---	---	---	17762.60
								0.73	-32455.00	-157.30	---	---	---	---	---	---	15121.80
	4SLV							0.00	-38663.70	-629.22	---	---	---	---	---	---	17762.60
								0.73	-32455.00	-157.30	---	---	---	---	---	---	15121.80
	4SLV							0.00	-37174.00	-629.22	---	---	---	---	---	---	17136.40
								0.73	-30965.40	-157.30	---	---	---	---	---	---	14476.20
	4SLV							0.00	-37174.00	-629.22	---	---	---	---	---	---	17136.40
								0.73	-30965.40	-157.30	---	---	---	---	---	---	14476.20
	7SLV							0.00	-30977.00	-629.22	---	---	---	---	---	---	14481.20
								0.73	-24768.30	-157.30	---	---	---	---	---	---	11740.20
	7SLV							0.00	-30977.00	-629.22	---	---	---	---	---	---	14481.20
								0.73	-24768.30	-157.30	---	---	---	---	---	---	11740.20
	7SLV							0.00	-44860.70	-629.22	---	---	---	---	---	---	20317.80
								0.73	-38652.00	-157.30	---	---	---	---	---	---	17757.80
	7SLV							0.00	-44860.70	-629.22	---	---	---	---	---	---	20317.80
								0.73	-38652.00	-157.30	---	---	---	---	---	---	17757.80
	10SLV							0.00	-31713.30	-629.22	---	---	---	---	---	---	14800.90
								0.73	-25504.70	-157.30	---	---	---	---	---	---	12069.50
	10SLV							0.00	-31713.30	-629.22	---	---	---	---	---	---	14800.90
								0.73	-25504.70	-157.30	---	---	---	---	---	---	12069.50
	10SLV							0.00	-44124.30	-629.22	---	---	---	---	---	---	20018.40
								0.73	-37915.70	-157.30	---	---	---	---	---	---	17448.80
	10SLV							0.00	-44124.30	-629.22	---	---	---	---	---	---	20018.40
								0.73	-37915.70	-157.30	---	---	---	---	---	---	17448.80

Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
	1SLV	0.00	-34719.40	3431.96	65182.10	3725.53	29737.50
	1SLV	0.73	-28510.80	2129.23	54278.60	3725.53	27898.30
	1SLV	1.46	-22243.50	3102.78	42939.60	3229.75	25909.60
	1SLV	0.00	-34719.40	-3431.96	65182.10	3725.53	29737.50
	1SLV	0.73	-28510.80	-2129.23	54278.60	3725.53	27898.30
	1SLV	1.46	-22243.50	-3102.78	42939.60	3229.75	25909.60
	1SLV	0.00	-41118.20	3431.96	76076.60	3725.53	31521.00
	1SLV	0.73	-34909.60	2129.23	65510.80	3725.53	29792.10
	1SLV	1.46	-28054.20	3102.78	53463.70	3229.75	27758.20
	1SLV	0.00	-41118.20	-3431.96	76076.60	3725.53	31521.00
	1SLV	0.73	-34909.60	-2129.23	65510.80	3725.53	29792.10
	1SLV	1.46	-28054.20	-3102.78	53463.70	3229.75	27758.20
	4SLV	0.00	-38663.70	3245.52	71938.70	2032.26	30849.10
	4SLV	0.73	-32455.00	986.86	61243.30	2032.26	29080.20
	4SLV	1.46	-25897.00	2916.11	49590.30	2319.81	27086.70
	4SLV	0.00	-38663.70	-3245.52	71938.70	2032.26	30849.10
	4SLV	0.73	-32455.00	-986.86	61243.30	2032.26	29080.20
	4SLV	1.46	-25897.00	-2916.11	49590.30	2319.81	27086.70
	4SLV	0.00	-37174.00	3245.52	69402.40	2032.26	30434.00
	4SLV	0.73	-30965.40	986.86	58628.40	2032.26	28639.50
	4SLV	1.46	-24400.60	2916.11	46880.00	2319.81	26610.80
	4SLV	0.00	-37174.00	-3245.52	69402.40	2032.26	30434.00
	4SLV	0.73	-30965.40	-986.86	58628.40	2032.26	28639.50
	4SLV	1.46	-24400.60	-2916.11	46880.00	2319.81	26610.80
	7SLV	0.00	-30977.00	1312.36	58648.90	3685.77	28643.00
	7SLV	0.73	-24768.30	2371.37	47547.80	3685.77	26728.50
	7SLV	1.46	-18736.00	1213.96	36448.10	2349.00	24726.90
	7SLV	0.00	-30977.00	-1312.36	58648.90	3685.77	28643.00
	7SLV	0.73	-24768.30	-2371.37	47547.80	3685.77	26728.50
	7SLV	1.46	-18736.00	-1213.96	36448.10	2349.00	24726.90

7	SLV	0.00	-44860.70	1312.36	82287.20	3685.77	32518.80
7	SLV	0.73	-38652.00	2371.37	71919.00	3685.77	30845.80
7	SLV	1.46	-31561.60	1213.96	59677.30	2349.00	28816.70
7	SLV	0.00	-44860.70	-1312.36	82287.20	3685.77	32518.80
7	SLV	0.73	-38652.00	-2371.37	71919.00	3685.77	30845.80
7	SLV	1.46	-31561.60	-1213.96	59677.30	2349.00	28816.70
10	SLV	0.00	-31713.30	-690.89	59943.80	1958.43	28861.60
10	SLV	0.73	-25504.70	1436.55	48881.50	1958.43	26962.70
10	SLV	1.46	-19383.20	-591.71	37653.70	684.13	24949.30
10	SLV	0.00	-31713.30	690.89	59943.80	1958.43	28861.60
10	SLV	0.73	-25504.70	-1436.55	48881.50	1958.43	26962.70
10	SLV	1.46	-19383.20	591.71	37653.70	684.13	24949.30
10	SLV	0.00	-44124.30	-690.89	81074.60	1958.43	32324.90
10	SLV	0.73	-37915.70	1436.55	70667.50	1958.43	30641.40
10	SLV	1.46	-30914.50	-591.71	58538.80	684.13	28624.40
10	SLV	0.00	-44124.30	690.89	81074.60	1958.43	32324.90
10	SLV	0.73	-37915.70	-1436.55	70667.50	1958.43	30641.40
10	SLV	1.46	-30914.50	591.71	58538.80	684.13	28624.40

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.05	40.448	0.00	1.46	3	SLO	0.01	0.04	33.000	0.00	1.46	5	SLD	0.00	0.02	121.584
0.00	1.46	6	SLO	0.00	0.01	92.554	0.00	1.46	8	SLD	0.01	0.08	24.833	0.00	1.46	9	SLO	0.01	0.06	20.710
0.00	1.46	11	SLD	0.01	0.07	30.584	0.00	1.46	12	SLO	0.01	0.05	25.708							

**Maschio n. 122S (ver. sismiche)**

Xg=24.57 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dk</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sk</sub> <daN>	ΣN <sub>2dk</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-45886.20	-629.22	---	---	---	---	---	---	20732.90
								0.73	-39677.60	-157.30	---	---	---	---	---	---	18186.20
1	SLV							0.00	-45886.20	-629.22	---	---	---	---	---	---	20732.90
								0.73	-39677.60	-157.30	---	---	---	---	---	---	18186.20
1	SLV							0.00	-53085.80	-629.22	---	---	---	---	---	---	23584.70
								0.73	-46877.20	-157.30	---	---	---	---	---	---	21131.90
1	SLV							0.00	-53085.80	-629.22	---	---	---	---	---	---	23584.70
								0.73	-46877.20	-157.30	---	---	---	---	---	---	21131.90
4	SLV							0.00	-50076.30	-629.22	---	---	---	---	---	---	22405.80
								0.73	-43867.60	-157.30	---	---	---	---	---	---	19913.80
4	SLV							0.00	-50076.30	-629.22	---	---	---	---	---	---	22405.80
								0.73	-43867.60	-157.30	---	---	---	---	---	---	19913.80
4	SLV							0.00	-48895.80	-629.22	---	---	---	---	---	---	21938.20
								0.73	-42687.10	-157.30	---	---	---	---	---	---	19430.80
4	SLV							0.00	-48895.80	-629.22	---	---	---	---	---	---	21938.20
								0.73	-42687.10	-157.30	---	---	---	---	---	---	19430.80
7	SLV							0.00	-42051.20	-629.22	---	---	---	---	---	---	19169.40
								0.73	-35842.60	-157.30	---	---	---	---	---	---	16572.70
7	SLV							0.00	-42051.20	-629.22	---	---	---	---	---	---	19169.40
								0.73	-35842.60	-157.30	---	---	---	---	---	---	16572.70
7	SLV							0.00	-56920.80	-629.22	---	---	---	---	---	---	25059.40
								0.73	-50712.20	-157.30	---	---	---	---	---	---	22656.50
7	SLV							0.00	-56920.80	-629.22	---	---	---	---	---	---	25059.40
								0.73	-50712.20	-157.30	---	---	---	---	---	---	22656.50
10	SLV							0.00	-42954.10	-629.22	---	---	---	---	---	---	19540.30
								0.73	-36745.40	-157.30	---	---	---	---	---	---	16955.40
10	SLV							0.00	-42954.10	-629.22	---	---	---	---	---	---	19540.30
								0.73	-36745.40	-157.30	---	---	---	---	---	---	16955.40
10	SLV							0.00	-56018.00	-629.22	---	---	---	---	---	---	24715.00
								0.73	-49809.30	-157.30	---	---	---	---	---	---	22300.30
10	SLV							0.00	-56018.00	-629.22	---	---	---	---	---	---	24715.00
								0.73	-49809.30	-157.30	---	---	---	---	---	---	22300.30

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	0.00	-45886.20	1919.63	83968.20	5857.91	32786.90
1	SLV	0.73	-39677.60	3286.24	73654.20	5857.91	31128.40
1	SLV	1.46	-33935.00	2872.70	63822.60	5416.26	29511.50
1	SLV	0.00	-45886.20	-1919.63	83968.20	5857.91	32786.90
1	SLV	0.73	-39677.60	-3286.24	73654.20	5857.91	31128.40
1	SLV	1.46	-33935.00	-2872.70	63822.60	5416.26	29511.50
1	SLV	0.00	-53085.80	1919.63	95518.00	5857.91	34610.80
1	SLV	0.73	-46877.20	3286.24	85584.00	5857.91	33043.90
1	SLV	1.46	-40615.80	2872.70	75233.80	5416.26	31384.60
1	SLV	0.00	-53085.80	-1919.63	95518.00	5857.91	34610.80
1	SLV	0.73	-46877.20	-3286.24	85584.00	5857.91	33043.90
1	SLV	1.46	-40615.80	-2872.70	75233.80	5416.26	31384.60
4	SLV	0.00	-50076.30	1123.99	90743.60	3948.78	33860.30
4	SLV	0.73	-43867.60	1111.03	80650.80	3948.78	32257.00
4	SLV	1.46	-37770.30	1275.21	70419.90	4285.19	30600.80
4	SLV	0.00	-50076.30	-1123.99	90743.60	3948.78	33860.30
4	SLV	0.73	-43867.60	-1111.03	80650.80	3948.78	32257.00
4	SLV	1.46	-37770.30	-1275.21	70419.90	4285.19	30600.80
4	SLV	0.00	-48895.80	1123.99	88849.90	3948.78	33561.40
4	SLV	0.73	-42687.10	1111.03	78694.70	3948.78	31943.10
4	SLV	1.46	-36780.50	1275.21	68729.30	4285.19	30323.40
4	SLV	0.00	-48895.80	-1123.99	88849.90	3948.78	33561.40
4	SLV	0.73	-42687.10	-1111.03	78694.70	3948.78	31943.10
4	SLV	1.46	-36780.50	-1275.21	68729.30	4285.19	30323.40
7	SLV	0.00	-42051.20	1782.60	77636.10	4652.88	31772.70
7	SLV	0.73	-35842.60	4284.95	67119.60	4652.88	30058.20
7	SLV	1.46	-30456.40	3284.68	57730.70	3340.33	28487.40
7	SLV	0.00	-42051.20	-1782.60	77636.10	4652.88	31772.70
7	SLV	0.73	-35842.60	-4284.95	67119.60	4652.88	30058.20
7	SLV	1.46	-30456.40	-3284.68	57730.70	3340.33	28487.40
7	SLV	0.00	-56920.80	1782.60	101490.00	4652.88	35544.20
7	SLV	0.73	-50712.20	4284.95	91758.90	4652.88	34020.30
7	SLV	1.46	-44094.40	3284.68	81025.20	3340.33	32317.00
7	SLV	0.00	-56920.80	-1782.60	101490.00	4652.88	35544.20
7	SLV	0.73	-50712.20	-4284.95	91758.90	4652.88	34020.30
7	SLV	1.46	-44094.40	-3284.68	81025.20	3340.33	32317.00
10	SLV	0.00	-42954.10	869.52	79138.10	1710.87	32014.40
10	SLV	0.73	-36745.40	2965.77	68669.20	1710.87	30313.60
10	SLV	1.46	-31310.00	2040.31	59235.20	429.89	28742.10
10	SLV	0.00	-42954.10	-869.52	79138.10	1710.87	32014.40
10	SLV	0.73	-36745.40	-2965.77	68669.20	1710.87	30313.60
10	SLV	1.46	-31310.00	-2040.31	59235.20	429.89	28742.10
10	SLV	0.00	-56018.00	869.52	100096.00	1710.87	35326.60
10	SLV	0.73	-49809.30	2965.77	90316.40	1710.87	33793.00
10	SLV	1.46	-43240.80	2040.31	79613.50	429.89	32090.70
10	SLV	0.00	-56018.00	-869.52	100096.00	1710.87	35326.60
10	SLV	0.73	-49809.30	-2965.77	90316.40	1710.87	33793.00
10	SLV	1.46	-43240.80	-2040.31	79613.50	429.89	32090.70

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLO	0.01	0.06	33.119	0.00	1.46	3	SLO	0.01	0.05	26.403	0.00	1.46	5	SLO	0.00	0.03	69.824
0.00	1.46	6	SLO	0.00	0.03	53.017	0.00	1.46	8	SLO	0.01	0.09	22.344	0.00	1.46	9	SLO	0.01	0.07	18.257
0.00	1.46	11	SLO	0.01	0.07	27.418	0.00	1.46	12	SLO	0.01	0.06	22.477							

Maschio n. 123S (ver. sismiche)

Xg=28.62 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	p	λ	fk <daN/cm²>	fd slU <daN/cm²>	fd slV <daN/cm²>	τ0 <daN/cm²>	τ0d slU <daN/cm²>	τ0d slV <daN/cm²>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-50725.60	-629.22	---	---	---	---	---	---	22661.80
								0.73	-44516.90	-157.30	---	---	---	---	---	---	20178.20
1	SLV							0.00	-50725.60	-629.22	---	---	---	---	---	---	22661.80
								0.73	-44516.90	-157.30	---	---	---	---	---	---	20178.20
1	SLV							0.00	-53413.80	-629.22	---	---	---	---	---	---	23712.00
								0.73	-47205.10	-157.30	---	---	---	---	---	---	21263.50
1	SLV							0.00	-53413.80	-629.22	---	---	---	---	---	---	23712.00
								0.73	-47205.10	-157.30	---	---	---	---	---	---	21263.50
4	SLV							0.00	-52777.40	-629.22	---	---	---	---	---	---	23464.80
								0.73	-46568.80	-157.30	---	---	---	---	---	---	21007.90
4	SLV							0.00	-52777.40	-629.22	---	---	---	---	---	---	23464.80
								0.73	-46568.80	-157.30	---	---	---	---	---	---	21007.90
4	SLV							0.00	-51361.90	-629.22	---	---	---	---	---	---	22911.80
								0.73	-45153.30	-157.30	---	---	---	---	---	---	20436.50
4	SLV							0.00	-51361.90	-629.22	---	---	---	---	---	---	22911.80
								0.73	-45153.30	-157.30	---	---	---	---	---	---	20436.50
7	SLV							0.00	-48554.40	-629.22	---	---	---	---	---	---	21802.50
								0.73	-42345.80	-157.30	---	---	---	---	---	---	19290.60
7	SLV							0.00	-48554.40	-629.22	---	---	---	---	---	---	21802.50
								0.73	-42345.80	-157.30	---	---	---	---	---	---	19290.60
7	SLV							0.00	-55584.90	-629.22	---	---	---	---	---	---	24549.20
								0.73	-49376.30	-157.30	---	---	---	---	---	---	22128.90
7	SLV							0.00	-55584.90	-629.22	---	---	---	---	---	---	24549.20
								0.73	-49376.30	-157.30	---	---	---	---	---	---	22128.90
10	SLV							0.00	-48745.30	-629.22	---	---	---	---	---	---	21878.40
								0.73	-42536.70	-157.30	---	---	---	---	---	---	19369.00
10	SLV							0.00	-48745.30	-629.22	---	---	---	---	---	---	21878.40
								0.73	-42536.70	-157.30	---	---	---	---	---	---	19369.00
10	SLV							0.00	-55394.00	-629.22	---	---	---	---	---	---	24476.00
								0.73	-49185.30	-157.30	---	---	---	---	---	---	22053.20
10	SLV							0.00	-55394.00	-629.22	---	---	---	---	---	---	24476.00
								0.73	-49185.30	-157.30	---	---	---	---	---	---	22053.20

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-50725.60	1776.04	91780.20	4885.35	34023.70
1	SLV	0.73	-44516.90	1864.87	81721.60	4885.35	32428.40
1	SLV	1.46	-38700.60	1419.20	72001.40	4613.83	30859.30
1	SLV	0.00	-50725.60	-1776.04	91780.20	4885.35	34023.70
1	SLV	0.73	-44516.90	-1864.87	81721.60	4885.35	32428.40
1	SLV	1.46	-38700.60	-1419.20	72001.40	4613.83	30859.30
1	SLV	0.00	-53413.80	1776.04	96033.70	4885.35	34691.60
1	SLV	0.73	-47205.10	1864.87	86117.00	4885.35	33128.60
1	SLV	1.46	-41184.30	1419.20	76187.30	4613.83	31538.90
1	SLV	0.00	-53413.80	-1776.04	96033.70	4885.35	34691.60
1	SLV	0.73	-47205.10	-1864.87	86117.00	4885.35	33128.60
1	SLV	1.46	-41184.30	-1419.20	76187.30	4613.83	31538.90
4	SLV	0.00	-52777.40	1664.12	95032.40	4382.44	34534.70
4	SLV	0.73	-46568.80	1496.05	85082.10	4382.44	32964.20
4	SLV	1.46	-40592.20	1123.75	75194.10	4152.39	31378.20
4	SLV	0.00	-52777.40	-1664.12	95032.40	4382.44	34534.70
4	SLV	0.73	-46568.80	-1496.05	85082.10	4382.44	32964.20
4	SLV	1.46	-40592.20	-1123.75	75194.10	4152.39	31378.20
4	SLV	0.00	-51361.90	1664.12	92792.60	4382.44	34183.00
4	SLV	0.73	-45153.30	1496.05	82767.60	4382.44	32595.50
4	SLV	1.46	-39292.70	1123.75	73004.10	4152.39	31022.70
4	SLV	0.00	-51361.90	-1664.12	92792.60	4382.44	34183.00
4	SLV	0.73	-45153.30	-1496.05	82767.60	4382.44	32595.50
4	SLV	1.46	-39292.70	-1123.75	73004.10	4152.39	31022.70
7	SLV	0.00	-48554.40	702.56	88300.00	2228.35	33474.50
7	SLV	0.73	-42345.80	1118.84	78126.90	2228.35	31851.70
7	SLV	1.46	-36701.10	873.87	68593.20	2084.00	30301.10
7	SLV	0.00	-48554.40	-702.56	88300.00	2228.35	33474.50
7	SLV	0.73	-42345.80	-1118.84	78126.90	2228.35	31851.70
7	SLV	1.46	-36701.10	-873.87	68593.20	2084.00	30301.10
7	SLV	0.00	-55584.90	702.56	99424.10	2228.35	35221.80
7	SLV	0.73	-49376.30	1118.84	89622.10	2228.35	33683.40
7	SLV	1.46	-43183.80	873.87	79519.20	2084.00	32075.60
7	SLV	0.00	-55584.90	-702.56	99424.10	2228.35	35221.80
7	SLV	0.73	-49376.30	-1118.84	89622.10	2228.35	33683.40
7	SLV	1.46	-43183.80	-873.87	79519.20	2084.00	32075.60



10	SLV	0.00	-48745.30	-329.49	88607.70	551.98	33523.10
10	SLV	0.73	-42536.70	110.56	78444.60	551.98	31902.90
10	SLV	1.46	-36878.70	110.98	68897.40	545.87	30351.10
10	SLV	0.00	-48745.30	329.49	88607.70	551.98	33523.10
10	SLV	0.73	-42536.70	-110.56	78444.60	551.98	31902.90
10	SLV	1.46	-36878.70	-110.98	68897.40	545.87	30351.10
10	SLV	0.00	-55394.00	-329.49	99127.60	551.98	35175.50
10	SLV	0.73	-49185.30	110.56	89315.50	551.98	33635.00
10	SLV	1.46	-43006.20	110.98	79224.60	545.87	32028.30
10	SLV	0.00	-55394.00	329.49	99127.60	551.98	35175.50
10	SLV	0.73	-49185.30	-110.56	89315.50	551.98	33635.00
10	SLV	1.46	-43006.20	-110.98	79224.60	545.87	32028.30

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.04	45.839
0.00	1.46	6	SLO	0.00	0.02	64.963
0.00	1.46	11	SLD	0.01	0.08	26.500

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.01	0.04	37.328
0.00	1.46	8	SLD	0.01	0.08	24.096
0.00	1.46	12	SLO	0.01	0.06	21.850

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.00	0.03	79.870
0.00	1.46	9	SLO	0.01	0.07	19.851

#### Maschio n. 124S (ver. sismiche)

Xg=32.67 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sk</sub>	d <sub>2</sub>	S <sub>dk</sub>	d <sub>2</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-50699.40	-629.22	---	---	---	---	---	---	22651.50
								0.73	-44490.80	-157.30	---	---	---	---	---	---	20167.60
1	SLV							0.00	-50699.40	-629.22	---	---	---	---	---	---	22651.50
								0.73	-44490.80	-157.30	---	---	---	---	---	---	20167.60
1	SLV							0.00	-53445.80	-629.22	---	---	---	---	---	---	23724.40
								0.73	-47237.10	-157.30	---	---	---	---	---	---	21276.30
1	SLV							0.00	-53445.80	-629.22	---	---	---	---	---	---	23724.40
								0.73	-47237.10	-157.30	---	---	---	---	---	---	21276.30
4	SLV							0.00	-52754.40	-629.22	---	---	---	---	---	---	23455.80
								0.73	-46545.70	-157.30	---	---	---	---	---	---	20998.70
4	SLV							0.00	-52754.40	-629.22	---	---	---	---	---	---	23455.80
								0.73	-46545.70	-157.30	---	---	---	---	---	---	20998.70
4	SLV							0.00	-51390.80	-629.22	---	---	---	---	---	---	22923.10
								0.73	-45182.20	-157.30	---	---	---	---	---	---	20448.20
4	SLV							0.00	-51390.80	-629.22	---	---	---	---	---	---	22923.10
								0.73	-45182.20	-157.30	---	---	---	---	---	---	20448.20
7	SLV							0.00	-48543.90	-629.22	---	---	---	---	---	---	21798.30
								0.73	-42335.30	-157.30	---	---	---	---	---	---	19286.30
7	SLV							0.00	-48543.90	-629.22	---	---	---	---	---	---	21798.30
								0.73	-42335.30	-157.30	---	---	---	---	---	---	19286.30
7	SLV							0.00	-55601.30	-629.22	---	---	---	---	---	---	24555.40
								0.73	-49392.60	-157.30	---	---	---	---	---	---	22135.40
7	SLV							0.00	-55601.30	-629.22	---	---	---	---	---	---	24555.40
								0.73	-49392.60	-157.30	---	---	---	---	---	---	22135.40
10	SLV							0.00	-48751.40	-629.22	---	---	---	---	---	---	21880.80
								0.73	-42542.70	-157.30	---	---	---	---	---	---	19371.50
10	SLV							0.00	-48751.40	-629.22	---	---	---	---	---	---	21880.80
								0.73	-42542.70	-157.30	---	---	---	---	---	---	19371.50
10	SLV							0.00	-55393.80	-629.22	---	---	---	---	---	---	24475.90
								0.73	-49185.20	-157.30	---	---	---	---	---	---	22053.10
10	SLV							0.00	-55393.80	-629.22	---	---	---	---	---	---	24475.90
								0.73	-49185.20	-157.30	---	---	---	---	---	---	22053.10

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	0.00	-50699.40	1779.64	91738.60	4889.44	34017.10
1	SLV	0.73	-44490.80	1866.40	81678.70	4889.44	32421.60
1	SLV	1.46	-38678.80	1416.20	71964.50	4611.35	30853.30

1	SLV	0.00	-50699.40	-1779.64	91738.60	4889.44	34017.10
1	SLV	0.73	-44490.80	-1866.40	81678.70	4889.44	32421.60
1	SLV	1.46	-38678.80	-1416.20	71964.50	4611.35	30853.30
1	SLV	0.00	-53445.80	1779.64	96084.00	4889.44	34699.50
1	SLV	0.73	-47237.10	1866.40	86169.10	4889.44	33136.80
1	SLV	1.46	-41212.50	1416.20	76234.70	4611.35	31546.60
1	SLV	0.00	-53445.80	-1779.64	96084.00	4889.44	34699.50
1	SLV	0.73	-47237.10	-1866.40	86169.10	4889.44	33136.80
1	SLV	1.46	-41212.50	-1416.20	76234.70	4611.35	31546.60
4	SLV	0.00	-52754.40	1659.13	94996.10	4380.77	34529.00
4	SLV	0.73	-46545.70	1498.18	85044.60	4380.77	32958.20
4	SLV	1.46	-40573.50	1128.40	75162.80	4156.09	31373.10
4	SLV	0.00	-52754.40	-1659.13	94996.10	4380.77	34529.00
4	SLV	0.73	-46545.70	-1498.18	85044.60	4380.77	32958.20
4	SLV	1.46	-40573.50	-1128.40	75162.80	4156.09	31373.10
4	SLV	0.00	-51390.80	1659.13	92838.60	4380.77	34190.20
4	SLV	0.73	-45182.20	1498.18	82815.10	4380.77	32603.10
4	SLV	1.46	-39317.90	1128.40	73046.70	4156.09	31029.60
4	SLV	0.00	-51390.80	-1659.13	92838.60	4380.77	34190.20
4	SLV	0.73	-45182.20	-1498.18	82815.10	4380.77	32603.10
4	SLV	1.46	-39317.90	-1128.40	73046.70	4156.09	31029.60
7	SLV	0.00	-48543.90	716.67	88283.20	2238.31	33471.80
7	SLV	0.73	-42335.30	1118.40	78109.50	2238.31	31848.90
7	SLV	1.46	-36692.10	861.36	68578.00	2073.87	30298.60
7	SLV	0.00	-48543.90	-716.67	88283.20	2238.31	33471.80
7	SLV	0.73	-42335.30	-1118.40	78109.50	2238.31	31848.90
7	SLV	1.46	-36692.10	-861.36	68578.00	2073.87	30298.60
7	SLV	0.00	-55601.30	716.67	99449.60	2238.31	35225.80
7	SLV	0.73	-49392.60	1118.40	89648.40	2238.31	33687.60
7	SLV	1.46	-43199.20	861.36	79544.80	2073.87	32079.70
7	SLV	0.00	-55601.30	-716.67	99449.60	2238.31	35225.80
7	SLV	0.73	-49392.60	-1118.40	89648.40	2238.31	33687.60
7	SLV	1.46	-43199.20	-861.36	79544.80	2073.87	32079.70
10	SLV	0.00	-48751.40	-314.96	88617.40	542.75	33524.70
10	SLV	0.73	-42542.70	109.03	78454.60	542.75	31904.50
10	SLV	1.46	-36883.90	97.98	68906.30	556.36	30352.60
10	SLV	0.00	-48751.40	314.96	88617.40	542.75	33524.70
10	SLV	0.73	-42542.70	-109.03	78454.60	542.75	31904.50
10	SLV	1.46	-36883.90	-97.98	68906.30	556.36	30352.60
10	SLV	0.00	-55393.80	-314.96	99127.50	542.75	35175.50
10	SLV	0.73	-49185.20	109.03	89315.30	542.75	33635.00
10	SLV	1.46	-43007.50	97.98	79226.80	556.36	32028.60
10	SLV	0.00	-55393.80	314.96	99127.50	542.75	35175.50
10	SLV	0.73	-49185.20	-109.03	89315.30	542.75	33635.00
10	SLV	1.46	-43007.50	-97.98	79226.80	556.36	32028.60

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.04	48.291	0.00	1.46	3	SLO	0.00	0.03	39.896	0.00	1.46	5	SLD	0.00	0.03	75.911
0.00	1.46	6	SLO	0.00	0.02	61.031	0.00	1.46	8	SLD	0.01	0.08	24.199	0.00	1.46	9	SLO	0.01	0.07	19.966
0.00	1.46	11	SLD	0.01	0.08	26.488	0.00	1.46	12	SLO	0.01	0.06	21.825							

#### Maschio n. 125S (ver. sismiche)

Xg=36.73 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>t</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-45853.20	-629.22	---	---	---	---	---	---	20719.60
								0.73	-39644.60	-157.30	---	---	---	---	---	---	18172.50
1	SLV							0.00	-45853.20	-629.22	---	---	---	---	---	---	20719.60
								0.73	-39644.60	-157.30	---	---	---	---	---	---	18172.50
1	SLV							0.00	-53128.90	-629.22	---	---	---	---	---	---	23601.50
								0.73	-46920.30	-157.30	---	---	---	---	---	---	21149.20
1	SLV							0.00	-53128.90	-629.22	---	---	---	---	---	---	23601.50

								0.73	-46920.30	-157.30	---	---	---	---	---	---	21149.20
4	SLV							0.00	-50047.10	-629.22	---	---	---	---	---	---	22394.30
								0.73	-43838.50	-157.30	---	---	---	---	---	---	19901.90
4	SLV							0.00	-50047.10	-629.22	---	---	---	---	---	---	22394.30
								0.73	-43838.50	-157.30	---	---	---	---	---	---	19901.90
4	SLV							0.00	-48935.00	-629.22	---	---	---	---	---	---	21953.80
								0.73	-42726.40	-157.30	---	---	---	---	---	---	19446.90
4	SLV							0.00	-48935.00	-629.22	---	---	---	---	---	---	21953.80
								0.73	-42726.40	-157.30	---	---	---	---	---	---	19446.90
7	SLV							0.00	-42039.00	-629.22	---	---	---	---	---	---	19164.40
								0.73	-35830.30	-157.30	---	---	---	---	---	---	16567.50
7	SLV							0.00	-42039.00	-629.22	---	---	---	---	---	---	19164.40
								0.73	-35830.30	-157.30	---	---	---	---	---	---	16567.50
7	SLV							0.00	-56943.20	-629.22	---	---	---	---	---	---	25067.90
								0.73	-50734.50	-157.30	---	---	---	---	---	---	22665.30
7	SLV							0.00	-56943.20	-629.22	---	---	---	---	---	---	25067.90
								0.73	-50734.50	-157.30	---	---	---	---	---	---	22665.30
10	SLV							0.00	-42963.50	-629.22	---	---	---	---	---	---	19544.10
								0.73	-36754.90	-157.30	---	---	---	---	---	---	16959.40
10	SLV							0.00	-42963.50	-629.22	---	---	---	---	---	---	19544.10
								0.73	-36754.90	-157.30	---	---	---	---	---	---	16959.40
10	SLV							0.00	-56018.60	-629.22	---	---	---	---	---	---	24715.20
								0.73	-49810.00	-157.30	---	---	---	---	---	---	22300.60
10	SLV							0.00	-56018.60	-629.22	---	---	---	---	---	---	24715.20
								0.73	-49810.00	-157.30	---	---	---	---	---	---	22300.60

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-45853.20	1919.02	83914.30	5867.13	32778.40
1	SLV	0.73	-39644.60	3295.25	73598.50	5867.13	31119.30
1	SLV	1.46	-33911.50	2864.93	63781.90	5416.06	29504.70
1	SLV	0.00	-45853.20	-1919.02	83914.30	5867.13	32778.40
1	SLV	0.73	-39644.60	-3295.25	73598.50	5867.13	31119.30
1	SLV	1.46	-33911.50	-2864.93	63781.90	5416.06	29504.70
1	SLV	0.00	-53128.90	1919.02	95586.00	5867.13	34621.50
1	SLV	0.73	-46920.30	3295.25	85654.30	5867.13	33055.10
1	SLV	1.46	-40653.30	2864.93	75296.90	5416.06	31394.90
1	SLV	0.00	-53128.90	-1919.02	95586.00	5867.13	34621.50
1	SLV	0.73	-46920.30	-3295.25	85654.30	5867.13	33055.10
1	SLV	1.46	-40653.30	-2864.93	75296.90	5416.06	31394.90
4	SLV	0.00	-50047.10	1121.49	90697.10	3955.33	33853.00
4	SLV	0.73	-43838.50	1122.59	80602.70	3955.33	32249.30
4	SLV	1.46	-37748.10	1282.95	70382.10	4298.43	30594.70
4	SLV	0.00	-50047.10	-1121.49	90697.10	3955.33	33853.00
4	SLV	0.73	-43838.50	-1122.59	80602.70	3955.33	32249.30
4	SLV	1.46	-37748.10	-1282.95	70382.10	4298.43	30594.70
4	SLV	0.00	-48935.00	1121.49	88913.10	3955.33	33571.40
4	SLV	0.73	-42726.40	1122.59	78760.00	3955.33	31953.60
4	SLV	1.46	-36816.80	1282.95	68791.50	4298.43	30333.70
4	SLV	0.00	-48935.00	-1121.49	88913.10	3955.33	33571.40
4	SLV	0.73	-42726.40	-1122.59	78760.00	3955.33	31953.60
4	SLV	1.46	-36816.80	-1282.95	68791.50	4298.43	30333.70
7	SLV	0.00	-42039.00	1785.29	77615.70	4659.71	31769.40
7	SLV	0.73	-35830.30	4283.78	67098.60	4659.71	30054.80
7	SLV	1.46	-30452.40	3258.82	57723.70	3319.89	28486.20
7	SLV	0.00	-42039.00	-1785.29	77615.70	4659.71	31769.40
7	SLV	0.73	-35830.30	-4283.78	67098.60	4659.71	30054.80
7	SLV	1.46	-30452.40	-3258.82	57723.70	3319.89	28486.20
7	SLV	0.00	-56943.20	1785.29	101525.00	4659.71	35549.50
7	SLV	0.73	-50734.50	4283.78	91794.50	4659.71	34025.90
7	SLV	1.46	-44112.40	3258.82	81055.10	3319.89	32321.80
7	SLV	0.00	-56943.20	-1785.29	101525.00	4659.71	35549.50
7	SLV	0.73	-50734.50	-4283.78	91794.50	4659.71	34025.90
7	SLV	1.46	-44112.40	-3258.82	81055.10	3319.89	32321.80
10	SLV	0.00	-42963.50	873.14	79153.80	1712.97	32016.90
10	SLV	0.73	-36754.90	2958.43	68685.50	1712.97	30316.30
10	SLV	1.46	-31324.00	2014.46	59259.70	405.54	28746.30
10	SLV	0.00	-42963.50	-873.14	79153.80	1712.97	32016.90
10	SLV	0.73	-36754.90	-2958.43	68685.50	1712.97	30316.30
10	SLV	1.46	-31324.00	-2014.46	59259.70	405.54	28746.30
10	SLV	0.00	-56018.60	873.14	100097.00	1712.97	35326.80
10	SLV	0.73	-49810.00	2958.43	90317.50	1712.97	33793.20
10	SLV	1.46	-43240.90	2014.46	79613.80	405.54	32090.80
10	SLV	0.00	-56018.60	-873.14	100097.00	1712.97	35326.80

10	SLV	0.73	-49810.00	-2958.43	90317.50	1712.97	33793.20
10	SLV	1.46	-43240.90	-2014.46	79613.80	405.54	32090.80

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
0.00	1.46	2	SLD	0.01	0.05	36.517	0.00	1.46	3	SLO	0.01	0.04	29.719	0.00	1.46	5	SLD	0.00	0.03	70.129	
0.00	1.46	6	SLO	0.00	0.02	53.555	0.00	1.46	8	SLD	0.01	0.09	23.284	0.00	1.46	9	SLO	0.01	0.07	19.194	
0.00	1.46	11	SLD	0.01	0.07	28.069	0.00	1.46	12	SLO	0.01	0.06	23.069								

**Maschio n. 126S (ver. sismiche)**

Xg=44.83 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-34670.00	-629.22	---	---	---	---	---	---	16073.20
								0.73	-28461.30	-157.30	---	---	---	---	---	---	13380.30
1	SLV							0.00	-34670.00	-629.22	---	---	---	---	---	---	16073.20
								0.73	-28461.30	-157.30	---	---	---	---	---	---	13380.30
1	SLV							0.00	-41203.60	-629.22	---	---	---	---	---	---	18819.70
								0.73	-34995.00	-157.30	---	---	---	---	---	---	16212.00
1	SLV							0.00	-41203.60	-629.22	---	---	---	---	---	---	18819.70
								0.73	-34995.00	-157.30	---	---	---	---	---	---	16212.00
4	SLV							0.00	-38614.30	-629.22	---	---	---	---	---	---	17741.90
								0.73	-32405.60	-157.30	---	---	---	---	---	---	15100.50
4	SLV							0.00	-38614.30	-629.22	---	---	---	---	---	---	17741.90
								0.73	-32405.60	-157.30	---	---	---	---	---	---	15100.50
4	SLV							0.00	-37259.40	-629.22	---	---	---	---	---	---	17172.40
								0.73	-31050.70	-157.30	---	---	---	---	---	---	14513.30
4	SLV							0.00	-37259.40	-629.22	---	---	---	---	---	---	17172.40
								0.73	-31050.70	-157.30	---	---	---	---	---	---	14513.30
7	SLV							0.00	-30974.60	-629.22	---	---	---	---	---	---	14480.20
								0.73	-24766.00	-157.30	---	---	---	---	---	---	11739.10
7	SLV							0.00	-30974.60	-629.22	---	---	---	---	---	---	14480.20
								0.73	-24766.00	-157.30	---	---	---	---	---	---	11739.10
7	SLV							0.00	-44899.00	-629.22	---	---	---	---	---	---	20333.40
								0.73	-38690.40	-157.30	---	---	---	---	---	---	17773.80
7	SLV							0.00	-44899.00	-629.22	---	---	---	---	---	---	20333.40
								0.73	-38690.40	-157.30	---	---	---	---	---	---	17773.80
10	SLV							0.00	-31751.40	-629.22	---	---	---	---	---	---	14817.40
								0.73	-25542.80	-157.30	---	---	---	---	---	---	12086.50
10	SLV							0.00	-31751.40	-629.22	---	---	---	---	---	---	14817.40
								0.73	-25542.80	-157.30	---	---	---	---	---	---	12086.50
10	SLV							0.00	-44122.20	-629.22	---	---	---	---	---	---	20017.50
								0.73	-37913.50	-157.30	---	---	---	---	---	---	17447.90
10	SLV							0.00	-44122.20	-629.22	---	---	---	---	---	---	20017.50
								0.73	-37913.50	-157.30	---	---	---	---	---	---	17447.90

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-34670.00	3434.44	65096.50	3726.67	29723.30
1	SLV	0.73	-28461.30	2135.54	54190.30	3726.67	27883.10
1	SLV	1.46	-22191.60	3113.93	42844.30	3231.42	25892.50
1	SLV	0.00	-34670.00	-3434.44	65096.50	3726.67	29723.30
1	SLV	0.73	-28461.30	-2135.54	54190.30	3726.67	27883.10
1	SLV	1.46	-22191.60	-3113.93	42844.30	3231.42	25892.50
1	SLV	0.00	-41203.60	3434.44	76219.60	3726.67	31544.10
1	SLV	0.73	-34995.00	2135.54	65658.40	3726.67	29816.50
1	SLV	1.46	-28146.20	3113.93	53628.00	3231.42	27786.50
1	SLV	0.00	-41203.60	-3434.44	76219.60	3726.67	31544.10
1	SLV	0.73	-34995.00	-2135.54	65658.40	3726.67	29816.50
1	SLV	1.46	-28146.20	-3113.93	53628.00	3231.42	27786.50
4	SLV	0.00	-38614.30	3254.88	71854.80	2040.68	30835.40

4	SLV	0.73	-32405.60	986.66	61156.80	2040.68	29065.70
4	SLV	1.46	-25844.90	2913.32	49496.10	2327.42	27070.20
4	SLV	0.00	-38614.30	-3254.88	71854.80	2040.68	30835.40
4	SLV	0.73	-32405.60	-986.66	61156.80	2040.68	29065.70
4	SLV	1.46	-25844.90	-2913.32	49496.10	2327.42	27070.20
4	SLV	0.00	-37259.40	3254.88	69548.20	2040.68	30457.90
4	SLV	0.73	-31050.70	986.66	58778.70	2040.68	28665.00
4	SLV	1.46	-24492.90	2913.32	47047.70	2327.42	26640.40
4	SLV	0.00	-37259.40	-3254.88	69548.20	2040.68	30457.90
4	SLV	0.73	-31050.70	-986.66	58778.70	2040.68	28665.00
4	SLV	1.46	-24492.90	-2913.32	47047.70	2327.42	26640.40
7	SLV	0.00	-30974.60	1302.67	58644.70	3675.09	28642.30
7	SLV	0.73	-24766.00	2383.13	47543.40	3675.09	26727.80
7	SLV	1.46	-18734.90	1238.43	36446.00	2340.50	24726.50
7	SLV	0.00	-30974.60	-1302.67	58644.70	3675.09	28642.30
7	SLV	0.73	-24766.00	-2383.13	47543.40	3675.09	26727.80
7	SLV	1.46	-18734.90	-1238.43	36446.00	2340.50	24726.50
7	SLV	0.00	-44899.00	1302.67	82350.00	3675.09	32528.80
7	SLV	0.73	-38690.40	2383.13	71983.90	3675.09	30856.40
7	SLV	1.46	-31602.90	1238.43	59749.70	2340.50	28828.90
7	SLV	0.00	-44899.00	-1302.67	82350.00	3675.09	32528.80
7	SLV	0.73	-38690.40	-2383.13	71983.90	3675.09	30856.40
7	SLV	1.46	-31602.90	-1238.43	59749.70	2340.50	28828.90
10	SLV	0.00	-31751.40	-704.13	60010.60	1944.89	28872.90
10	SLV	0.73	-25542.80	1446.47	48950.30	1944.89	26974.80
10	SLV	1.46	-19425.30	-569.74	37732.00	672.85	24963.70
10	SLV	0.00	-31751.40	704.13	60010.60	1944.89	28872.90
10	SLV	0.73	-25542.80	-1446.47	48950.30	1944.89	26974.80
10	SLV	1.46	-19425.30	569.74	37732.00	672.85	24963.70
10	SLV	0.00	-44122.20	-704.13	81071.00	1944.89	32324.30
10	SLV	0.73	-37913.50	1446.47	70663.80	1944.89	30640.80
10	SLV	1.46	-30912.50	-569.74	58535.20	672.85	28623.80
10	SLV	0.00	-44122.20	704.13	81071.00	1944.89	32324.30
10	SLV	0.73	-37913.50	-1446.47	70663.80	1944.89	30640.80
10	SLV	1.46	-30912.50	569.74	58535.20	672.85	28623.80

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.05	39.796	0.00	1.46	3	SLO	0.01	0.04	32.428	0.00	1.46	5	SLD	0.00	0.02	120.971
0.00	1.46	6	SLO	0.00	0.01	91.940	0.00	1.46	8	SLD	0.01	0.08	24.483	0.00	1.46	9	SLO	0.01	0.07	20.403
0.00	1.46	11	SLD	0.01	0.07	30.101	0.00	1.46	12	SLO	0.01	0.05	25.272							

#### Maschio n. 127S (ver. sismiche)

Xg=48.88 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-35679.80	-629.22	---	---	---	---	---	---	16503.60
								0.73	-29471.10	-157.30	---	---	---	---	---	---	13823.80
1	SLV							0.00	-35679.80	-629.22	---	---	---	---	---	---	16503.60
								0.73	-29471.10	-157.30	---	---	---	---	---	---	13823.80
1	SLV							0.00	-38816.60	-629.22	---	---	---	---	---	---	17826.70
								0.73	-32607.90	-157.30	---	---	---	---	---	---	15187.80
1	SLV							0.00	-38816.60	-629.22	---	---	---	---	---	---	17826.70
								0.73	-32607.90	-157.30	---	---	---	---	---	---	15187.80
4	SLV							0.00	-36535.40	-629.22	---	---	---	---	---	---	16866.50
								0.73	-30326.80	-157.30	---	---	---	---	---	---	14198.00
4	SLV							0.00	-36535.40	-629.22	---	---	---	---	---	---	16866.50
								0.73	-30326.80	-157.30	---	---	---	---	---	---	14198.00
4	SLV							0.00	-37960.90	-629.22	---	---	---	---	---	---	17467.80
								0.73	-31752.30	-157.30	---	---	---	---	---	---	14817.80
4	SLV							0.00	-37960.90	-629.22	---	---	---	---	---	---	17467.80
								0.73	-31752.30	-157.30	---	---	---	---	---	---	14817.80
7	SLV							0.00	-35479.90	-629.22	---	---	---	---	---	---	16418.60

								0.73	-29271.30	-157.30	---	---	---	---	---	---	13736.20
7	SLV							0.00	-35479.90	-629.22	---	---	---	---	---	---	16418.60
								0.73	-29271.30	-157.30	---	---	---	---	---	---	13736.20
7	SLV							0.00	-39016.40	-629.22	---	---	---	---	---	---	17910.30
								0.73	-32807.80	-157.30	---	---	---	---	---	---	15274.00
7	SLV							0.00	-39016.40	-629.22	---	---	---	---	---	---	17910.30
								0.73	-32807.80	-157.30	---	---	---	---	---	---	15274.00
10	SLV							0.00	-36164.30	-629.22	---	---	---	---	---	---	16709.30
								0.73	-29955.60	-157.30	---	---	---	---	---	---	14035.90
10	SLV							0.00	-36164.30	-629.22	---	---	---	---	---	---	16709.30
								0.73	-29955.60	-157.30	---	---	---	---	---	---	14035.90
10	SLV							0.00	-38332.10	-629.22	---	---	---	---	---	---	17623.70
								0.73	-32123.40	-157.30	---	---	---	---	---	---	14978.50
10	SLV							0.00	-38332.10	-629.22	---	---	---	---	---	---	17623.70
								0.73	-32123.40	-157.30	---	---	---	---	---	---	14978.50

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-35679.80	3224.78	66839.30	3475.24	30011.90
1	SLV	0.73	-29471.10	1430.14	55986.50	3475.24	28190.60
1	SLV	1.46	-23331.80	2854.45	44932.40	3280.82	26265.70
1	SLV	0.00	-35679.80	-3224.78	66839.30	3475.24	30011.90
1	SLV	0.73	-29471.10	-1430.14	55986.50	3475.24	28190.60
1	SLV	1.46	-23331.80	-2854.45	44932.40	3280.82	26265.70
1	SLV	0.00	-38816.60	3224.78	72197.90	3475.24	30891.30
1	SLV	0.73	-32607.90	1430.14	61510.60	3475.24	29125.00
1	SLV	1.46	-26177.90	2854.45	50096.90	3280.82	27175.00
1	SLV	0.00	-38816.60	-3224.78	72197.90	3475.24	30891.30
1	SLV	0.73	-32607.90	-1430.14	61510.60	3475.24	29125.00
1	SLV	1.46	-26177.90	-2854.45	50096.90	3280.82	27175.00
4	SLV	0.00	-36535.40	3012.21	68309.30	2699.46	30254.40
4	SLV	0.73	-30326.80	785.39	57501.70	2699.46	28448.50
4	SLV	1.46	-23998.30	2521.54	46148.00	2741.92	26481.40
4	SLV	0.00	-36535.40	-3012.21	68309.30	2699.46	30254.40
4	SLV	0.73	-30326.80	-785.39	57501.70	2699.46	28448.50
4	SLV	1.46	-23998.30	-2521.54	46148.00	2741.92	26481.40
4	SLV	0.00	-37960.90	3012.21	70744.50	2699.46	30654.00
4	SLV	0.73	-31752.30	785.39	60012.00	2699.46	28873.10
4	SLV	1.46	-25511.40	2521.54	48893.60	2741.92	26964.80
4	SLV	0.00	-37960.90	-3012.21	70744.50	2699.46	30654.00
4	SLV	0.73	-31752.30	-785.39	60012.00	2699.46	28873.10
4	SLV	1.46	-25511.40	-2521.54	48893.60	2741.92	26964.80
7	SLV	0.00	-35479.90	1289.83	66495.10	2219.18	29955.00
7	SLV	0.73	-29271.30	1406.91	55631.70	2219.18	28130.00
7	SLV	1.46	-23317.00	1361.25	44905.50	1801.58	26260.90
7	SLV	0.00	-35479.90	-1289.83	66495.10	2219.18	29955.00
7	SLV	0.73	-29271.30	-1406.91	55631.70	2219.18	28130.00
7	SLV	1.46	-23317.00	-1361.25	44905.50	1801.58	26260.90
7	SLV	0.00	-39016.40	1289.83	72536.50	2219.18	30946.50
7	SLV	0.73	-32807.80	1406.91	61859.80	2219.18	29183.60
7	SLV	1.46	-26192.70	1361.25	50123.40	1801.58	27179.70
7	SLV	0.00	-39016.40	-1289.83	72536.50	2219.18	30946.50
7	SLV	0.73	-32807.80	-1406.91	61859.80	2219.18	29183.60
7	SLV	1.46	-26192.70	-1361.25	50123.40	1801.58	27179.70
10	SLV	0.00	-36164.30	-581.27	67672.40	366.77	30149.40
10	SLV	0.73	-29955.60	742.25	56845.20	366.77	28336.90
10	SLV	1.46	-23970.90	-251.55	46098.20	5.25	26472.60
10	SLV	0.00	-36164.30	581.27	67672.40	366.77	30149.40
10	SLV	0.73	-29955.60	-742.25	56845.20	366.77	28336.90
10	SLV	1.46	-23970.90	251.55	46098.20	5.25	26472.60
10	SLV	0.00	-38332.10	-581.27	71375.70	366.77	30757.10
10	SLV	0.73	-32123.40	742.25	60662.90	366.77	28982.70
10	SLV	1.46	-25538.80	-251.55	48943.10	5.25	26973.50
10	SLV	0.00	-38332.10	581.27	71375.70	366.77	30757.10
10	SLV	0.73	-32123.40	-742.25	60662.90	366.77	28982.70
10	SLV	1.46	-25538.80	251.55	48943.10	5.25	26973.50

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLO	0.01	0.06	35.490
0.00	1.46	6	SLO	0.00	0.01	94.339
0.00	1.46	11	SLO	0.01	0.08	24.644

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.05	28.488
0.00	1.46	8	SLO	0.01	0.09	21.056
0.00	1.46	12	SLO	0.01	0.07	20.276

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLO	0.00	0.02	123.270
0.00	1.46	9	SLO	0.01	0.08	17.298

**Maschio n. 128S (ver. sismiche)**

Xg=52.92 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-35386.60	-629.22	---	---	---	---	---	---	16378.80
								0.73	-29177.90	-157.30	---	---	---	---	---	---	13695.30
	1SLV							0.00	-35386.60	-629.22	---	---	---	---	---	---	16378.80
								0.73	-29177.90	-157.30	---	---	---	---	---	---	13695.30
	1SLV							0.00	-39619.70	-629.22	---	---	---	---	---	---	18162.10
								0.73	-33411.00	-157.30	---	---	---	---	---	---	15533.70
	1SLV							0.00	-39619.70	-629.22	---	---	---	---	---	---	18162.10
								0.73	-33411.00	-157.30	---	---	---	---	---	---	15533.70
	4SLV							0.00	-35579.80	-629.22	---	---	---	---	---	---	16461.00
								0.73	-29371.10	-157.30	---	---	---	---	---	---	13780.00
	4SLV							0.00	-35579.80	-629.22	---	---	---	---	---	---	16461.00
								0.73	-29371.10	-157.30	---	---	---	---	---	---	13780.00
	4SLV							0.00	-39426.50	-629.22	---	---	---	---	---	---	18081.50
								0.73	-33217.80	-157.30	---	---	---	---	---	---	15450.60
	4SLV							0.00	-39426.50	-629.22	---	---	---	---	---	---	18081.50
								0.73	-33217.80	-157.30	---	---	---	---	---	---	15450.60
	7SLV							0.00	-36575.20	-629.22	---	---	---	---	---	---	16883.30
								0.73	-30366.50	-157.30	---	---	---	---	---	---	14215.30
	7SLV							0.00	-36575.20	-629.22	---	---	---	---	---	---	16883.30
								0.73	-30366.50	-157.30	---	---	---	---	---	---	14215.30
	7SLV							0.00	-38431.10	-629.22	---	---	---	---	---	---	17665.20
								0.73	-32222.40	-157.30	---	---	---	---	---	---	15021.30
	7SLV							0.00	-38431.10	-629.22	---	---	---	---	---	---	17665.20
								0.73	-32222.40	-157.30	---	---	---	---	---	---	15021.30
	10SLV							0.00	-37787.10	-629.22	---	---	---	---	---	---	17394.70
								0.73	-31578.50	-157.30	---	---	---	---	---	---	14742.50
	10SLV							0.00	-37787.10	-629.22	---	---	---	---	---	---	17394.70
								0.73	-31578.50	-157.30	---	---	---	---	---	---	14742.50
	10SLV							0.00	-37219.10	-629.22	---	---	---	---	---	---	17155.40
								0.73	-31010.50	-157.30	---	---	---	---	---	---	14495.80
	10SLV							0.00	-37219.10	-629.22	---	---	---	---	---	---	17155.40
								0.73	-31010.50	-157.30	---	---	---	---	---	---	14495.80

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-35386.60	3253.06	66334.20	3344.13	29928.40
	1SLV	0.73	-29177.90	1267.79	55465.90	3344.13	28101.70
	1SLV	1.46	-22914.30	2840.00	44169.20	3239.00	26129.70
	1SLV	0.00	-35386.60	-3253.06	66334.20	3344.13	29928.40
	1SLV	0.73	-29177.90	-1267.79	55465.90	3344.13	28101.70
	1SLV	1.46	-22914.30	-2840.00	44169.20	3239.00	26129.70
	1SLV	0.00	-39619.70	3253.06	73556.30	3344.13	31112.50
	1SLV	0.73	-33411.00	1267.79	62911.50	3344.13	29359.50
	1SLV	1.46	-27234.90	2840.00	51997.30	3239.00	27505.10
	1SLV	0.00	-39619.70	-3253.06	73556.30	3344.13	31112.50
	1SLV	0.73	-33411.00	-1267.79	62911.50	3344.13	29359.50
	1SLV	1.46	-27234.90	-2840.00	51997.30	3239.00	27505.10
	4SLV	0.00	-35579.80	3041.27	66667.10	2891.09	29983.50
	4SLV	0.73	-29371.10	933.02	55809.00	2891.09	28160.30
	4SLV	1.46	-23115.50	2580.27	44537.30	2835.30	26195.30
	4SLV	0.00	-35579.80	-3041.27	66667.10	2891.09	29983.50
	4SLV	0.73	-29371.10	-933.02	55809.00	2891.09	28160.30
	4SLV	1.46	-23115.50	-2580.27	44537.30	2835.30	26195.30
	4SLV	0.00	-39426.50	3041.27	73230.00	2891.09	31059.40
	4SLV	0.73	-33217.80	933.02	62575.00	2891.09	29303.30
	4SLV	1.46	-27033.70	2580.27	51636.30	2835.30	27442.60
	4SLV	0.00	-39426.50	-3041.27	73230.00	2891.09	31059.40
	4SLV	0.73	-33217.80	-933.02	62575.00	2891.09	29303.30
	4SLV	1.46	-27033.70	-2580.27	51636.30	2835.30	27442.60
	7SLV	0.00	-36575.20	1297.13	68377.40	1690.35	30265.60

7	SLV	0.73	-30366.50	888.07	57571.90	1690.35	28460.50
7	SLV	1.46	-24121.30	1245.92	46372.10	1583.98	26521.10
7	SLV	0.00	-36575.20	-1297.13	68377.40	1690.35	30265.60
7	SLV	0.73	-30366.50	-888.07	57571.90	1690.35	28460.50
7	SLV	1.46	-24121.30	-1245.92	46372.10	1583.98	26521.10
7	SLV	0.00	-38431.10	1297.13	71543.90	1690.35	30784.60
7	SLV	0.73	-32222.40	888.07	60836.30	1690.35	29011.80
7	SLV	1.46	-26027.90	1245.92	49826.40	1583.98	27127.90
7	SLV	0.00	-38431.10	-1297.13	71543.90	1690.35	30784.60
7	SLV	0.73	-32222.40	-888.07	60836.30	1690.35	29011.80
7	SLV	1.46	-26027.90	-1245.92	49826.40	1583.98	27127.90
10	SLV	0.00	-37787.10	-591.16	70448.50	180.22	30605.50
10	SLV	0.73	-31578.50	227.82	59706.90	180.22	28821.70
10	SLV	1.46	-25357.20	-380.17	48614.70	238.31	26916.00
10	SLV	0.00	-37787.10	591.16	70448.50	180.22	30605.50
10	SLV	0.73	-31578.50	-227.82	59706.90	180.22	28821.70
10	SLV	1.46	-25357.20	380.17	48614.70	238.31	26916.00
10	SLV	0.00	-37219.10	-591.16	69479.40	180.22	30446.70
10	SLV	0.73	-31010.50	227.82	58707.80	180.22	28653.00
10	SLV	1.46	-24792.10	-380.17	47590.80	238.31	26736.10
10	SLV	0.00	-37219.10	591.16	69479.40	180.22	30446.70
10	SLV	0.73	-31010.50	-227.82	58707.80	180.22	28653.00
10	SLV	1.46	-24792.10	380.17	47590.80	238.31	26736.10

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.05	37.153
0.00	1.46	6	SLO	0.00	0.02	84.849
0.00	1.46	11	SLD	0.01	0.07	27.129

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.01	0.04	29.748
0.00	1.46	8	SLD	0.01	0.09	23.094
0.00	1.46	12	SLO	0.01	0.06	22.125

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.00	0.02	111.635
0.00	1.46	9	SLO	0.01	0.07	18.873

#### Maschio n. 129S (ver. sismiche)

Xg=56.98 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-34908.90	-629.22	---	---	---	---	---	---	16175.20
								0.73	-28700.30	-157.30	---	---	---	---	---	---	13485.50
1	SLV							0.00	-34908.90	-629.22	---	---	---	---	---	---	16175.20
								0.73	-28700.30	-157.30	---	---	---	---	---	---	13485.50
1	SLV							0.00	-40350.40	-629.22	---	---	---	---	---	---	18466.10
								0.73	-34141.80	-157.30	---	---	---	---	---	---	15847.30
1	SLV							0.00	-40350.40	-629.22	---	---	---	---	---	---	18466.10
								0.73	-34141.80	-157.30	---	---	---	---	---	---	15847.30
4	SLV							0.00	-35831.00	-629.22	---	---	---	---	---	---	16567.80
								0.73	-29622.40	-157.30	---	---	---	---	---	---	13890.10
4	SLV							0.00	-35831.00	-629.22	---	---	---	---	---	---	16567.80
								0.73	-29622.40	-157.30	---	---	---	---	---	---	13890.10
4	SLV							0.00	-39428.30	-629.22	---	---	---	---	---	---	18082.30
								0.73	-33219.70	-157.30	---	---	---	---	---	---	15451.40
4	SLV							0.00	-39428.30	-629.22	---	---	---	---	---	---	18082.30
								0.73	-33219.70	-157.30	---	---	---	---	---	---	15451.40
7	SLV							0.00	-35414.90	-629.22	---	---	---	---	---	---	16390.90
								0.73	-29206.30	-157.30	---	---	---	---	---	---	13707.70
7	SLV							0.00	-35414.90	-629.22	---	---	---	---	---	---	16390.90
								0.73	-29206.30	-157.30	---	---	---	---	---	---	13707.70
7	SLV							0.00	-39844.40	-629.22	---	---	---	---	---	---	18255.70
								0.73	-33635.80	-157.30	---	---	---	---	---	---	15630.30
7	SLV							0.00	-39844.40	-629.22	---	---	---	---	---	---	18255.70
								0.73	-33635.80	-157.30	---	---	---	---	---	---	15630.30
10	SLV							0.00	-36770.70	-629.22	---	---	---	---	---	---	16966.10
								0.73	-30562.10	-157.30	---	---	---	---	---	---	14300.60
10	SLV							0.00	-36770.70	-629.22	---	---	---	---	---	---	16966.10
								0.73	-30562.10	-157.30	---	---	---	---	---	---	14300.60
10	SLV							0.00	-38488.60	-629.22	---	---	---	---	---	---	17689.30



								0.73	-32279.90	-157.30	---	---	---	---	---	---	15046.20
10	SLV							0.00	-38488.60	-629.22	---	---	---	---	---	---	17689.30
								0.73	-32279.90	-157.30	---	---	---	---	---	---	15046.20

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	M <sub>u</sub> <daNm>	V <sub>Ed</sub> <daN>	V <sub>u</sub> <daN>
1	SLV	0.00	-34908.90	3292.37	65509.60	3397.78	29791.90
1	SLV	0.73	-28700.30	1662.64	54616.10	3397.78	27956.20
1	SLV	1.46	-22849.70	2780.86	44050.90	3293.19	26108.50
1	SLV	0.00	-34908.90	-3292.37	65509.60	3397.78	29791.90
1	SLV	0.73	-28700.30	-1662.64	54616.10	3397.78	27956.20
1	SLV	1.46	-22849.70	-2780.86	44050.90	3293.19	26108.50
1	SLV	0.00	-40350.40	3292.37	74787.70	3397.78	31312.30
1	SLV	0.73	-34141.80	1662.64	64181.40	3397.78	29571.20
1	SLV	1.46	-29016.20	2780.86	55178.30	3293.19	28052.50
1	SLV	0.00	-40350.40	-3292.37	74787.70	3397.78	31312.30
1	SLV	0.73	-34141.80	-1662.64	64181.40	3397.78	29571.20
1	SLV	1.46	-29016.20	-2780.86	55178.30	3293.19	28052.50
4	SLV	0.00	-35831.00	3092.82	67099.60	2908.46	30054.90
4	SLV	0.73	-29622.40	1422.56	56254.70	2908.46	28236.40
4	SLV	1.46	-23731.50	2596.02	45662.00	2888.18	26395.30
4	SLV	0.00	-35831.00	-3092.82	67099.60	2908.46	30054.90
4	SLV	0.73	-29622.40	-1422.56	56254.70	2908.46	28236.40
4	SLV	1.46	-23731.50	-2596.02	45662.00	2888.18	26395.30
4	SLV	0.00	-39428.30	3092.82	73233.20	2908.46	31059.90
4	SLV	0.73	-33219.70	1422.56	62578.20	2908.46	29303.80
4	SLV	1.46	-28134.30	2596.02	53606.80	2888.18	27782.80
4	SLV	0.00	-39428.30	-3092.82	73233.20	2908.46	31059.90
4	SLV	0.73	-33219.70	-1422.56	62578.20	2908.46	29303.80
4	SLV	1.46	-28134.30	-2596.02	53606.80	2888.18	27782.80
7	SLV	0.00	-35414.90	1290.35	66383.00	1761.47	29936.50
7	SLV	0.73	-29206.30	862.92	55516.20	1761.47	28110.30
7	SLV	1.46	-23670.50	1114.59	45550.70	1602.21	26375.60
7	SLV	0.00	-35414.90	-1290.35	66383.00	1761.47	29936.50
7	SLV	0.73	-29206.30	-862.92	55516.20	1761.47	28110.30
7	SLV	1.46	-23670.50	-1114.59	45550.70	1602.21	26375.60
7	SLV	0.00	-39844.40	1290.35	73935.50	1761.47	31174.10
7	SLV	0.73	-33635.80	862.92	63302.50	1761.47	29424.80
7	SLV	1.46	-28195.40	1114.59	53715.80	1602.21	27801.60
7	SLV	0.00	-39844.40	-1290.35	73935.50	1761.47	31174.10
7	SLV	0.73	-33635.80	-862.92	63302.50	1761.47	29424.80
7	SLV	1.46	-28195.40	-1114.59	53715.80	1602.21	27801.60
10	SLV	0.00	-36770.70	-625.20	68712.50	130.40	30320.70
10	SLV	0.73	-30562.10	-62.64	57917.20	130.40	28519.10
10	SLV	1.46	-25255.90	-498.47	48431.30	252.20	26883.80
10	SLV	0.00	-36770.70	625.20	68712.50	130.40	30320.70
10	SLV	0.73	-30562.10	62.64	57917.20	130.40	28519.10
10	SLV	1.46	-25255.90	498.47	48431.30	252.20	26883.80
10	SLV	0.00	-38488.60	-625.20	71641.50	130.40	30800.60
10	SLV	0.73	-32279.90	-62.64	60936.90	130.40	29028.70
10	SLV	1.46	-26610.00	-498.47	50874.80	252.20	27310.40
10	SLV	0.00	-38488.60	625.20	71641.50	130.40	30800.60
10	SLV	0.73	-32279.90	62.64	60936.90	130.40	29028.70
10	SLV	1.46	-26610.00	498.47	50874.80	252.20	27310.40

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.05	40.555
0.00	1.46	6	SLO	0.00	0.03	52.223
0.00	1.46	11	SLD	0.01	0.05	41.375

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.04	31.808
0.00	1.46	8	SLD	0.01	0.06	32.477
0.00	1.46	12	SLO	0.01	0.04	32.970

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.00	0.03	70.257
0.00	1.46	9	SLO	0.01	0.05	26.066

Maschio n. 130S (ver. sismiche)

Xg=60.15 <m> Yg=26.30 <m> L=2.31 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-27129.70	-358.11	---	---	---	---	---	---	12207.30
								0.73	-23596.10	-89.53	---	---	---	---	---	---	10771.20
1	SLV							0.00	-27129.70	-358.11	---	---	---	---	---	---	12207.30
								0.73	-23596.10	-89.53	---	---	---	---	---	---	10771.20
1	SLV							0.00	-34938.50	-358.11	---	---	---	---	---	---	15217.80
								0.73	-31404.90	-89.53	---	---	---	---	---	---	13883.40
1	SLV							0.00	-34938.50	-358.11	---	---	---	---	---	---	15217.80
								0.73	-31404.90	-89.53	---	---	---	---	---	---	13883.40
4	SLV							0.00	-32194.50	-358.11	---	---	---	---	---	---	14185.60
								0.73	-28660.90	-89.53	---	---	---	---	---	---	12815.40
4	SLV							0.00	-32194.50	-358.11	---	---	---	---	---	---	14185.60
								0.73	-28660.90	-89.53	---	---	---	---	---	---	12815.40
4	SLV							0.00	-29873.70	-358.11	---	---	---	---	---	---	13290.90
								0.73	-26340.10	-89.53	---	---	---	---	---	---	11890.40
4	SLV							0.00	-29873.70	-358.11	---	---	---	---	---	---	13290.90
								0.73	-26340.10	-89.53	---	---	---	---	---	---	11890.40
7	SLV							0.00	-22181.20	-358.11	---	---	---	---	---	---	10183.10
								0.73	-18647.60	-89.53	---	---	---	---	---	---	8682.46
7	SLV							0.00	-22181.20	-358.11	---	---	---	---	---	---	10183.10
								0.73	-18647.60	-89.53	---	---	---	---	---	---	8682.46
7	SLV							0.00	-39887.00	-358.11	---	---	---	---	---	---	17009.10
								0.73	-36353.40	-89.53	---	---	---	---	---	---	15739.20
7	SLV							0.00	-39887.00	-358.11	---	---	---	---	---	---	17009.10
								0.73	-36353.40	-89.53	---	---	---	---	---	---	15739.20
10	SLV							0.00	-23004.40	-358.11	---	---	---	---	---	---	10526.10
								0.73	-19470.80	-89.53	---	---	---	---	---	---	9036.18
10	SLV							0.00	-23004.40	-358.11	---	---	---	---	---	---	10526.10
								0.73	-19470.80	-89.53	---	---	---	---	---	---	9036.18
10	SLV							0.00	-39063.80	-358.11	---	---	---	---	---	---	16717.40
								0.73	-35530.20	-89.53	---	---	---	---	---	---	15436.80
10	SLV							0.00	-39063.80	-358.11	---	---	---	---	---	---	16717.40
								0.73	-35530.20	-89.53	---	---	---	---	---	---	15436.80

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-27129.70	2617.84	28138.20	1977.49	18922.60
1	SLV	0.73	-23596.10	1968.72	24827.80	1977.49	17992.40
1	SLV	1.46	-18043.60	1629.90	19411.30	2248.38	16424.60
1	SLV	0.00	-27129.70	-2617.84	28138.20	1977.49	18922.60
1	SLV	0.73	-23596.10	-1968.72	24827.80	1977.49	17992.40
1	SLV	1.46	-18043.60	-1629.90	19411.30	2248.38	16424.60
1	SLV	0.00	-34938.50	2617.84	35077.40	1977.49	20831.40
1	SLV	0.73	-31404.90	1968.72	32001.60	1977.49	19990.20
1	SLV	1.46	-25537.80	1629.90	26659.90	2248.38	18509.30
1	SLV	0.00	-34938.50	-2617.84	35077.40	1977.49	20831.40
1	SLV	0.73	-31404.90	-1968.72	32001.60	1977.49	19990.20
1	SLV	1.46	-25537.80	-1629.90	26659.90	2248.38	18509.30
4	SLV	0.00	-32194.50	636.68	32698.10	1249.41	20181.20
4	SLV	0.73	-28660.90	-505.57	29539.80	1249.41	19311.70
4	SLV	1.46	-22492.30	-539.70	23771.90	1264.51	17691.80
4	SLV	0.00	-32194.50	-636.68	32698.10	1249.41	20181.20
4	SLV	0.73	-28660.90	505.57	29539.80	1249.41	19311.70
4	SLV	1.46	-22492.30	539.70	23771.90	1264.51	17691.80
4	SLV	0.00	-29873.70	636.68	30635.70	1249.41	19614.50
4	SLV	0.73	-26340.10	-505.57	27407.70	1249.41	18718.70
4	SLV	1.46	-21089.00	-539.70	22414.50	1264.51	17302.10
4	SLV	0.00	-29873.70	-636.68	30635.70	1249.41	19614.50
4	SLV	0.73	-26340.10	505.57	27407.70	1249.41	18718.70
4	SLV	1.46	-21089.00	539.70	22414.50	1264.51	17302.10
7	SLV	0.00	-22181.20	3790.10	23472.40	1697.50	17606.10
7	SLV	0.73	-18647.60	4343.29	20013.30	1697.50	16602.40
7	SLV	1.46	-13919.20	3779.52	15218.40	2166.71	15155.60
7	SLV	0.00	-22181.20	-3790.10	23472.40	1697.50	17606.10
7	SLV	0.73	-18647.60	-4343.29	20013.30	1697.50	16602.40
7	SLV	1.46	-13919.20	-3779.52	15218.40	2166.71	15155.60
7	SLV	0.00	-39887.00	3790.10	39206.50	1697.50	21955.20
7	SLV	0.73	-36353.40	4343.29	36279.30	1697.50	21158.80
7	SLV	1.46	-29662.10	3779.52	30445.40	2166.71	19562.00
7	SLV	0.00	-39887.00	-3790.10	39206.50	1697.50	21955.20
7	SLV	0.73	-36353.40	-4343.29	36279.30	1697.50	21158.80
7	SLV	1.46	-29662.10	-3779.52	30445.40	2166.71	19562.00

10	SLV	0.00	-23004.40	2813.75	24263.00	729.43	17831.90
10	SLV	0.73	-19470.80	3904.34	20828.60	729.43	16841.60
10	SLV	1.46	-14832.90	3452.46	16159.70	1112.85	15445.70
10	SLV	0.00	-23004.40	-2813.75	24263.00	729.43	17831.90
10	SLV	0.73	-19470.80	-3904.34	20828.60	729.43	16841.60
10	SLV	1.46	-14832.90	-3452.46	16159.70	1112.85	15445.70
10	SLV	0.00	-39063.80	2813.75	38534.00	729.43	21772.30
10	SLV	0.73	-35530.20	3904.34	35582.10	729.43	20968.90
10	SLV	1.46	-28748.40	3452.46	29619.30	1112.85	19333.70
10	SLV	0.00	-39063.80	-2813.75	38534.00	729.43	21772.30
10	SLV	0.73	-35530.20	-3904.34	35582.10	729.43	20968.90
10	SLV	1.46	-28748.40	-3452.46	29619.30	1112.85	19333.70

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.02	0.12	16.619
0.00	1.46	6	SLO	0.01	0.08	15.819
0.00	1.46	11	SLD	0.02	0.14	14.211

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.02	0.11	11.826
0.00	1.46	8	SLD	0.02	0.15	13.222
0.00	1.46	12	SLO	0.02	0.13	10.391

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.01	0.08	23.589
0.00	1.46	9	SLO	0.02	0.14	9.736

**Maschio n. 131S (ver. sismiche)**

Xg=23.59 <m> Yg=32.51 <m> L=6.12 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-102098.00	-951.59	---	---	---	---	---	---	43813.60
								0.73	-92708.00	-237.90	---	---	---	---	---	---	40388.40
1	SLV							0.00	-102098.00	-951.59	---	---	---	---	---	---	43813.60
								0.73	-92708.00	-237.90	---	---	---	---	---	---	40388.40
1	SLV							0.00	-144444.00	-951.59	---	---	---	---	---	---	57740.40
								0.73	-135054.00	-237.90	---	---	---	---	---	---	54867.10
1	SLV							0.00	-144444.00	-951.59	---	---	---	---	---	---	57740.40
								0.73	-135054.00	-237.90	---	---	---	---	---	---	54867.10
4	SLV							0.00	-125787.00	-951.59	---	---	---	---	---	---	51911.30
								0.73	-116397.00	-237.90	---	---	---	---	---	---	48794.80
4	SLV							0.00	-125787.00	-951.59	---	---	---	---	---	---	51911.30
								0.73	-116397.00	-237.90	---	---	---	---	---	---	48794.80
4	SLV							0.00	-120755.00	-951.59	---	---	---	---	---	---	50256.30
								0.73	-111365.00	-237.90	---	---	---	---	---	---	47074.20
4	SLV							0.00	-120755.00	-951.59	---	---	---	---	---	---	50256.30
								0.73	-111365.00	-237.90	---	---	---	---	---	---	47074.20
7	SLV							0.00	-80990.00	-951.59	---	---	---	---	---	---	35942.20
								0.73	-71600.40	-237.90	---	---	---	---	---	---	32241.80
7	SLV							0.00	-80990.00	-951.59	---	---	---	---	---	---	35942.20
								0.73	-71600.40	-237.90	---	---	---	---	---	---	32241.80
7	SLV							0.00	-165552.00	-951.59	---	---	---	---	---	---	63752.50
								0.73	-156162.00	-237.90	---	---	---	---	---	---	61154.40
7	SLV							0.00	-165552.00	-951.59	---	---	---	---	---	---	63752.50
								0.73	-156162.00	-237.90	---	---	---	---	---	---	61154.40
10	SLV							0.00	-86587.20	-951.59	---	---	---	---	---	---	38089.70
								0.73	-77197.50	-237.90	---	---	---	---	---	---	34462.30
10	SLV							0.00	-86587.20	-951.59	---	---	---	---	---	---	38089.70
								0.73	-77197.50	-237.90	---	---	---	---	---	---	34462.30
10	SLV							0.00	-159955.00	-951.59	---	---	---	---	---	---	62218.50
								0.73	-150565.00	-237.90	---	---	---	---	---	---	59547.40
10	SLV							0.00	-159955.00	-951.59	---	---	---	---	---	---	62218.50
								0.73	-150565.00	-237.90	---	---	---	---	---	---	59547.40

**Verifiche per azioni nel piano**

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	0.00	-102098.00	34731.40	268358.00	15303.00	57472.70
1	SLV	0.73	-92708.00	29949.30	247379.00	15303.00	55323.20
1	SLV	1.46	-86064.70	25777.70	232083.00	15925.10	53750.40

1	SLV	0.00	-102098.00	-34731.40	268358.00	15303.00	57472.70
1	SLV	0.73	-92708.00	-29949.30	247379.00	15303.00	55323.20
1	SLV	1.46	-86064.70	-25777.70	232083.00	15925.10	53750.40
1	SLV	0.00	-144444.00	34731.40	353660.00	15303.00	66306.60
1	SLV	0.73	-135054.00	29949.30	336061.00	15303.00	64452.40
1	SLV	1.46	-124695.00	25777.70	315775.00	15925.10	62342.70
1	SLV	0.00	-144444.00	-34731.40	353660.00	15303.00	66306.60
1	SLV	0.73	-135054.00	-29949.30	336061.00	15303.00	64452.40
1	SLV	1.46	-124695.00	-25777.70	315775.00	15925.10	62342.70
4	SLV	0.00	-125787.00	7393.25	317956.00	10161.10	62568.40
4	SLV	0.73	-116397.00	-1105.82	298868.00	10161.10	60599.90
4	SLV	1.46	-108031.00	-944.82	281228.00	10589.80	58790.40
4	SLV	0.00	-125787.00	-7393.25	317956.00	10161.10	62568.40
4	SLV	0.73	-116397.00	1105.82	298868.00	10161.10	60599.90
4	SLV	1.46	-108031.00	944.82	281228.00	10589.80	58790.40
4	SLV	0.00	-120755.00	7393.25	307820.00	10161.10	61521.30
4	SLV	0.73	-111365.00	-1105.82	288330.00	10161.10	59518.20
4	SLV	1.46	-102729.00	-944.82	269742.00	10589.80	57614.30
4	SLV	0.00	-120755.00	-7393.25	307820.00	10161.10	61521.30
4	SLV	0.73	-111365.00	1105.82	288330.00	10161.10	59518.20
4	SLV	1.46	-102729.00	944.82	269742.00	10589.80	57614.30
7	SLV	0.00	-80990.00	51882.30	220146.00	12389.40	52517.40
7	SLV	0.73	-71600.40	56085.10	197481.00	12389.40	50155.90
7	SLV	1.46	-66270.10	48262.50	184282.00	12869.50	48764.50
7	SLV	0.00	-80990.00	-51882.30	220146.00	12389.40	52517.40
7	SLV	0.73	-71600.40	-56085.10	197481.00	12389.40	50155.90
7	SLV	1.46	-66270.10	-48262.50	184282.00	12869.50	48764.50
7	SLV	0.00	-165552.00	51882.30	390484.00	12389.40	70296.50
7	SLV	0.73	-156162.00	56085.10	374571.00	12389.40	68550.30
7	SLV	1.46	-144490.00	48262.50	353743.00	12869.50	66315.50
7	SLV	0.00	-165552.00	-51882.30	390484.00	12389.40	70296.50
7	SLV	0.73	-156162.00	-56085.10	374571.00	12389.40	68550.30
7	SLV	1.46	-144490.00	-48262.50	353743.00	12869.50	66315.50
10	SLV	0.00	-86587.20	39244.90	233300.00	4750.17	53875.80
10	SLV	0.73	-77197.50	47432.10	211082.00	4750.17	51576.60
10	SLV	1.46	-71269.40	40812.60	196669.00	4915.02	50070.60
10	SLV	0.00	-86587.20	-39244.90	233300.00	4750.17	53875.80
10	SLV	0.73	-77197.50	-47432.10	211082.00	4750.17	51576.60
10	SLV	1.46	-71269.40	-40812.60	196669.00	4915.02	50070.60
10	SLV	0.00	-159955.00	39244.90	381088.00	4750.17	69260.90
10	SLV	0.73	-150565.00	47432.10	364728.00	4750.17	67487.90
10	SLV	1.46	-139490.00	40812.60	344468.00	4915.02	65334.90
10	SLV	0.00	-159955.00	-39244.90	381088.00	4750.17	69260.90
10	SLV	0.73	-150565.00	-47432.10	364728.00	4750.17	67487.90
10	SLV	1.46	-139490.00	-40812.60	344468.00	4915.02	65334.90

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.02	0.13	15.953	0.00	1.46	3	SLO	0.02	0.11	11.989	0.00	1.46	5	SLD	0.02	0.11	18.541
0.00	1.46	6	SLO	0.01	0.10	13.274	0.00	1.46	8	SLD	0.03	0.17	11.519	0.00	1.46	9	SLO	0.02	0.15	9.116
0.00	1.46	11	SLD	0.02	0.16	12.488	0.00	1.46	12	SLO	0.02	0.14	9.713							

#### Maschio n. 132S (ver. sismiche)

Xg=28.27 <m> Yg=32.51 <m> L=3.25 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>t</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-67276.60	-504.93	---	---	---	---	---	---	27717.60
								0.73	-62294.30	-126.23	---	---	---	---	---	---	26071.00
1	SLV							0.00	-67276.60	-504.93	---	---	---	---	---	---	27717.60
								0.73	-62294.30	-126.23	---	---	---	---	---	---	26071.00
1	SLV							0.00	-82632.40	-504.93	---	---	---	---	---	---	32384.30
								0.73	-77650.10	-126.23	---	---	---	---	---	---	30937.80
1	SLV							0.00	-82632.40	-504.93	---	---	---	---	---	---	32384.30

								0.73	-77650.10	-126.23	---	---	---	---	---	---	30937.80
4	SLV							0.00	-70059.60	-504.93	---	---	---	---	---	---	28609.20
								0.73	-65077.40	-126.23	---	---	---	---	---	---	26998.80
4	SLV							0.00	-70059.60	-504.93	---	---	---	---	---	---	28609.20
								0.73	-65077.40	-126.23	---	---	---	---	---	---	26998.80
4	SLV							0.00	-79849.40	-504.93	---	---	---	---	---	---	31584.30
								0.73	-74867.10	-126.23	---	---	---	---	---	---	30101.50
4	SLV							0.00	-79849.40	-504.93	---	---	---	---	---	---	31584.30
								0.73	-74867.10	-126.23	---	---	---	---	---	---	30101.50
7	SLV							0.00	-68430.20	-504.93	---	---	---	---	---	---	28089.60
								0.73	-63447.90	-126.23	---	---	---	---	---	---	26458.00
7	SLV							0.00	-68430.20	-504.93	---	---	---	---	---	---	28089.60
								0.73	-63447.90	-126.23	---	---	---	---	---	---	26458.00
7	SLV							0.00	-81478.80	-504.93	---	---	---	---	---	---	32055.20
								0.73	-76496.50	-126.23	---	---	---	---	---	---	30593.60
7	SLV							0.00	-81478.80	-504.93	---	---	---	---	---	---	32055.20
								0.73	-76496.50	-126.23	---	---	---	---	---	---	30593.60
10	SLV							0.00	-72202.00	-504.93	---	---	---	---	---	---	29281.70
								0.73	-67219.80	-126.23	---	---	---	---	---	---	27699.20
10	SLV							0.00	-72202.00	-504.93	---	---	---	---	---	---	29281.70
								0.73	-67219.80	-126.23	---	---	---	---	---	---	27699.20
10	SLV							0.00	-77706.90	-504.93	---	---	---	---	---	---	30954.70
								0.73	-72724.70	-126.23	---	---	---	---	---	---	29443.90
10	SLV							0.00	-77706.90	-504.93	---	---	---	---	---	---	30954.70
								0.73	-72724.70	-126.23	---	---	---	---	---	---	29443.90

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-67276.60	8985.03	90082.30	7914.08	33309.30
1	SLV	0.73	-62294.30	3792.08	84730.60	7914.08	32268.30
1	SLV	1.46	-59839.20	1826.10	82015.80	7595.25	31742.80
1	SLV	0.00	-67276.60	-8985.03	90082.30	7914.08	33309.30
1	SLV	0.73	-62294.30	-3792.08	84730.60	7914.08	32268.30
1	SLV	1.46	-59839.20	-1826.10	82015.80	7595.25	31742.80
1	SLV	0.00	-82632.40	8985.03	105249.00	7914.08	36330.50
1	SLV	0.73	-77650.10	3792.08	100548.00	7914.08	35378.50
1	SLV	1.46	-71148.70	1826.10	94095.80	7595.25	34096.30
1	SLV	0.00	-82632.40	-8985.03	105249.00	7914.08	36330.50
1	SLV	0.73	-77650.10	-3792.08	100548.00	7914.08	35378.50
1	SLV	1.46	-71148.70	-1826.10	94095.80	7595.25	34096.30
4	SLV	0.00	-70059.60	8079.37	92979.80	5948.89	33876.80
4	SLV	0.73	-65077.40	3213.23	87746.00	5948.89	32853.80
4	SLV	1.46	-62139.30	1000.50	84560.70	6149.98	32235.40
4	SLV	0.00	-70059.60	-8079.37	92979.80	5948.89	33876.80
4	SLV	0.73	-65077.40	-3213.23	87746.00	5948.89	32853.80
4	SLV	1.46	-62139.30	-1000.50	84560.70	6149.98	32235.40
4	SLV	0.00	-79849.40	8079.37	102649.00	5948.89	35801.80
4	SLV	0.73	-74867.10	3213.23	97829.90	5948.89	34835.40
4	SLV	1.46	-68848.60	1000.50	91727.10	6149.98	33631.00
4	SLV	0.00	-79849.40	-8079.37	102649.00	5948.89	35801.80
4	SLV	0.73	-74867.10	-3213.23	97829.90	5948.89	34835.40
4	SLV	1.46	-68848.60	-1000.50	91727.10	6149.98	33631.00
7	SLV	0.00	-68430.20	4069.09	91291.40	5354.76	33545.70
7	SLV	0.73	-63447.90	2015.55	85988.60	5354.76	32512.30
7	SLV	1.46	-60309.10	1799.99	82539.30	4470.57	31844.00
7	SLV	0.00	-68430.20	-4069.09	91291.40	5354.76	33545.70
7	SLV	0.73	-63447.90	-2015.55	85988.60	5354.76	32512.30
7	SLV	1.46	-60309.10	-1799.99	82539.30	4470.57	31844.00
7	SLV	0.00	-81478.80	4069.09	104179.00	5354.76	36112.30
7	SLV	0.73	-76496.50	2015.55	99429.20	5354.76	35154.40
7	SLV	1.46	-70678.80	1799.99	93615.50	4470.57	34001.80
7	SLV	0.00	-81478.80	-4069.09	104179.00	5354.76	36112.30
7	SLV	0.73	-76496.50	-2015.55	99429.20	5354.76	35154.40
7	SLV	1.46	-70678.80	-1799.99	93615.50	4470.57	34001.80
10	SLV	0.00	-72202.00	-1050.23	95165.50	1195.87	34307.30
10	SLV	0.73	-67219.80	-86.05	90022.50	1195.87	33297.60
10	SLV	1.46	-63011.90	952.01	85514.40	347.01	32420.30
10	SLV	0.00	-72202.00	1050.23	95165.50	1195.87	34307.30
10	SLV	0.73	-67219.80	86.05	90022.50	1195.87	33297.60
10	SLV	1.46	-63011.90	-952.01	85514.40	347.01	32420.30
10	SLV	0.00	-77706.90	-1050.23	100603.00	1195.87	35389.50
10	SLV	0.73	-72724.70	-86.05	95692.80	1195.87	34411.50
10	SLV	1.46	-67976.00	952.01	90816.70	347.01	33452.80
10	SLV	0.00	-77706.90	1050.23	100603.00	1195.87	35389.50

10	SLV	0.73	-72724.70	86.05	95692.80	1195.87	34411.50
10	SLV	1.46	-67976.00	-952.01	90816.70	347.01	33452.80

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
0.00	1.46	2	SLD	0.02	0.11	18.275	0.00	1.46	3	SLO	0.01	0.10	13.887	0.00	1.46	5	SLD	0.01	0.09	23.014	
0.00	1.46	6	SLO	0.01	0.08	16.994	0.00	1.46	8	SLD	0.02	0.12	16.633	0.00	1.46	9	SLO	0.01	0.10	13.122	
0.00	1.46	11	SLD	0.01	0.09	21.479	0.00	1.46	12	SLO	0.01	0.08	17.058								

**Maschio n. 133S (ver. sismiche)**

Xg=33.02 <m> Yg=32.51 <m> L=3.25 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-66855.00	-504.93	---	---	---	---	---	---	27580.80
								0.73	-61872.70	-126.23	---	---	---	---	---	---	25928.60
1	SLV							0.00	-66855.00	-504.93	---	---	---	---	---	---	27580.80
								0.73	-61872.70	-126.23	---	---	---	---	---	---	25928.60
1	SLV							0.00	-82192.20	-504.93	---	---	---	---	---	---	32259.20
								0.73	-77210.00	-126.23	---	---	---	---	---	---	30806.90
1	SLV							0.00	-82192.20	-504.93	---	---	---	---	---	---	32259.20
								0.73	-77210.00	-126.23	---	---	---	---	---	---	30806.90
4	SLV							0.00	-69500.00	-504.93	---	---	---	---	---	---	28431.60
								0.73	-64517.80	-126.23	---	---	---	---	---	---	26813.90
4	SLV							0.00	-69500.00	-504.93	---	---	---	---	---	---	28431.60
								0.73	-64517.80	-126.23	---	---	---	---	---	---	26813.90
4	SLV							0.00	-79547.20	-504.93	---	---	---	---	---	---	31496.20
								0.73	-74564.90	-126.23	---	---	---	---	---	---	30009.50
4	SLV							0.00	-79547.20	-504.93	---	---	---	---	---	---	31496.20
								0.73	-74564.90	-126.23	---	---	---	---	---	---	30009.50
7	SLV							0.00	-68211.30	-504.93	---	---	---	---	---	---	28019.30
								0.73	-63229.10	-126.23	---	---	---	---	---	---	26384.90
7	SLV							0.00	-68211.30	-504.93	---	---	---	---	---	---	28019.30
								0.73	-63229.10	-126.23	---	---	---	---	---	---	26384.90
7	SLV							0.00	-80835.90	-504.93	---	---	---	---	---	---	31870.20
								0.73	-75853.60	-126.23	---	---	---	---	---	---	30400.30
7	SLV							0.00	-80835.90	-504.93	---	---	---	---	---	---	31870.20
								0.73	-75853.60	-126.23	---	---	---	---	---	---	30400.30
10	SLV							0.00	-72019.00	-504.93	---	---	---	---	---	---	29224.70
								0.73	-67036.70	-126.23	---	---	---	---	---	---	27639.90
10	SLV							0.00	-72019.00	-504.93	---	---	---	---	---	---	29224.70
								0.73	-67036.70	-126.23	---	---	---	---	---	---	27639.90
10	SLV							0.00	-77028.20	-504.93	---	---	---	---	---	---	30752.70
								0.73	-72046.00	-126.23	---	---	---	---	---	---	29233.10
10	SLV							0.00	-77028.20	-504.93	---	---	---	---	---	---	30752.70
								0.73	-72046.00	-126.23	---	---	---	---	---	---	29233.10

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-66855.00	8956.01	89637.90	7884.39	33222.50
1	SLV	0.73	-61872.70	3828.08	84268.30	7884.39	32178.70
1	SLV	1.46	-59465.00	1853.32	81597.70	7566.20	31662.00
1	SLV	0.00	-66855.00	-8956.01	89637.90	7884.39	33222.50
1	SLV	0.73	-61872.70	-3828.08	84268.30	7884.39	32178.70
1	SLV	1.46	-59465.00	-1853.32	81597.70	7566.20	31662.00
1	SLV	0.00	-82192.20	8956.01	104843.00	7884.39	36247.40
1	SLV	0.73	-77210.00	3828.08	100123.00	7884.39	35293.20
1	SLV	1.46	-70768.40	1853.32	93707.50	7566.20	34019.90
1	SLV	0.00	-82192.20	-8956.01	104843.00	7884.39	36247.40
1	SLV	0.73	-77210.00	-3828.08	100123.00	7884.39	35293.20
1	SLV	1.46	-70768.40	-1853.32	93707.50	7566.20	34019.90
4	SLV	0.00	-69500.00	8144.71	92402.80	5988.51	33763.50

4	SLV	0.73	-64517.80	3208.32	87145.30	5988.51	32737.00
4	SLV	1.46	-61639.50	1006.72	84011.80	6182.58	32129.00
4	SLV	0.00	-69500.00	-8144.71	92402.80	5988.51	33763.50
4	SLV	0.73	-64517.80	-3208.32	87145.30	5988.51	32737.00
4	SLV	1.46	-61639.50	-1006.72	84011.80	6182.58	32129.00
4	SLV	0.00	-79547.20	8144.71	102363.00	5988.51	35744.00
4	SLV	0.73	-74564.90	3208.32	97531.10	5988.51	34776.00
4	SLV	1.46	-68593.80	1006.72	91462.20	6182.58	33579.10
4	SLV	0.00	-79547.20	-8144.71	102363.00	5988.51	35744.00
4	SLV	0.73	-74564.90	-3208.32	97531.10	5988.51	34776.00
4	SLV	1.46	-68593.80	-1006.72	91462.20	6182.58	33579.10
7	SLV	0.00	-68211.30	3917.26	91063.10	5240.74	33501.00
7	SLV	0.73	-63229.10	2088.38	85751.00	5240.74	32466.20
7	SLV	1.46	-60123.10	1840.01	82332.60	4368.35	31804.10
7	SLV	0.00	-68211.30	-3917.26	91063.10	5240.74	33501.00
7	SLV	0.73	-63229.10	-2088.38	85751.00	5240.74	32466.20
7	SLV	1.46	-60123.10	-1840.01	82332.60	4368.35	31804.10
7	SLV	0.00	-80835.90	3917.26	103579.00	5240.74	35990.20
7	SLV	0.73	-75853.60	2088.38	98801.20	5240.74	35029.00
7	SLV	1.46	-70110.30	1840.01	93032.20	4368.35	33887.10
7	SLV	0.00	-80835.90	-3917.26	103579.00	5240.74	35990.20
7	SLV	0.73	-75853.60	-2088.38	98801.20	5240.74	35029.00
7	SLV	1.46	-70110.30	-1840.01	93032.20	4368.35	33887.10
10	SLV	0.00	-72019.00	-1212.96	94980.60	1078.87	34270.80
10	SLV	0.73	-67036.70	-22.54	89829.70	1078.87	33259.90
10	SLV	1.46	-62861.70	982.00	85351.00	243.72	32388.60
10	SLV	0.00	-72019.00	1212.96	94980.60	1078.87	34270.80
10	SLV	0.73	-67036.70	22.54	89829.70	1078.87	33259.90
10	SLV	1.46	-62861.70	-982.00	85351.00	243.72	32388.60
10	SLV	0.00	-77028.20	-1212.96	99946.50	1078.87	35257.90
10	SLV	0.73	-72046.00	-22.54	95007.90	1078.87	34276.20
10	SLV	1.46	-67371.60	982.00	90182.60	243.72	33328.90
10	SLV	0.00	-77028.20	1212.96	99946.50	1078.87	35257.90
10	SLV	0.73	-72046.00	22.54	95007.90	1078.87	34276.20
10	SLV	1.46	-67371.60	-982.00	90182.60	243.72	33328.90

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.02	0.11	18.997
0.00	1.46	6	SLO	0.01	0.08	17.127
0.00	1.46	11	SLD	0.01	0.09	22.154

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.09	14.463
0.00	1.46	8	SLD	0.02	0.11	17.446
0.00	1.46	12	SLO	0.01	0.08	17.625

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.01	0.09	23.122
0.00	1.46	9	SLO	0.01	0.10	13.851

**Maschio n. 134S (ver. sismiche)**

Xg=37.71 <m> Yg=32.51 <m> L=6.12 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-100713.00	-951.59	---	---	---	---	---	---	43316.30
								0.73	-91323.70	-237.90	---	---	---	---	---	---	39873.10
1	SLV							0.00	-100713.00	-951.59	---	---	---	---	---	---	43316.30
								0.73	-91323.70	-237.90	---	---	---	---	---	---	39873.10
1	SLV							0.00	-143122.00	-951.59	---	---	---	---	---	---	57343.20
								0.73	-133732.00	-237.90	---	---	---	---	---	---	54452.70
1	SLV							0.00	-143122.00	-951.59	---	---	---	---	---	---	57343.20
								0.73	-133732.00	-237.90	---	---	---	---	---	---	54452.70
4	SLV							0.00	-124345.00	-951.59	---	---	---	---	---	---	51440.60
								0.73	-114955.00	-237.90	---	---	---	---	---	---	48305.40
4	SLV							0.00	-124345.00	-951.59	---	---	---	---	---	---	51440.60
								0.73	-114955.00	-237.90	---	---	---	---	---	---	48305.40
4	SLV							0.00	-119490.00	-951.59	---	---	---	---	---	---	49834.90
								0.73	-110101.00	-237.90	---	---	---	---	---	---	46636.40
4	SLV							0.00	-119490.00	-951.59	---	---	---	---	---	---	49834.90
								0.73	-110101.00	-237.90	---	---	---	---	---	---	46636.40

7	SLV							0.00	-79715.00	-951.59	---	---	---	---	---	35446.90
								0.73	-70325.40	-237.90	---	---	---	---	---	31729.90
7	SLV							0.00	-79715.00	-951.59	---	---	---	---	---	35446.90
								0.73	-70325.40	-237.90	---	---	---	---	---	31729.90
7	SLV							0.00	-164120.00	-951.59	---	---	---	---	---	63364.30
								0.73	-154731.00	-237.90	---	---	---	---	---	60747.50
7	SLV							0.00	-164120.00	-951.59	---	---	---	---	---	63364.30
								0.73	-154731.00	-237.90	---	---	---	---	---	60747.50
10	SLV							0.00	-85348.10	-951.59	---	---	---	---	---	37618.00
								0.73	-75958.50	-237.90	---	---	---	---	---	33974.50
10	SLV							0.00	-85348.10	-951.59	---	---	---	---	---	37618.00
								0.73	-75958.50	-237.90	---	---	---	---	---	33974.50
10	SLV							0.00	-158487.00	-951.59	---	---	---	---	---	61809.10
								0.73	-149098.00	-237.90	---	---	---	---	---	59118.90
10	SLV							0.00	-158487.00	-951.59	---	---	---	---	---	61809.10
								0.73	-149098.00	-237.90	---	---	---	---	---	59118.90

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-100713.00	34910.60	265312.00	15277.40	57160.80
1	SLV	0.73	-91323.70	30210.00	244222.00	15277.40	54999.10
1	SLV	1.46	-84564.20	26041.90	228576.00	15901.80	53388.80
1	SLV	0.00	-100713.00	-34910.60	265312.00	15277.40	57160.80
1	SLV	0.73	-91323.70	-30210.00	244222.00	15277.40	54999.10
1	SLV	1.46	-84564.20	-26041.90	228576.00	15901.80	53388.80
1	SLV	0.00	-143122.00	34910.60	351226.00	15277.40	66048.60
1	SLV	0.73	-133732.00	30210.00	333522.00	15277.40	64187.00
1	SLV	1.46	-123225.00	26041.90	312823.00	15901.80	62037.50
1	SLV	0.00	-143122.00	-34910.60	351226.00	15277.40	66048.60
1	SLV	0.73	-133732.00	-30210.00	333522.00	15277.40	64187.00
1	SLV	1.46	-123225.00	-26041.90	312823.00	15901.80	62037.50
4	SLV	0.00	-124345.00	7360.01	315073.00	10150.40	62270.10
4	SLV	0.73	-114955.00	-1052.60	295870.00	10150.40	60291.90
4	SLV	1.46	-106449.00	-897.91	277826.00	10567.30	58442.00
4	SLV	0.00	-124345.00	-7360.01	315073.00	10150.40	62270.10
4	SLV	0.73	-114955.00	1052.60	295870.00	10150.40	60291.90
4	SLV	1.46	-106449.00	897.91	277826.00	10567.30	58442.00
4	SLV	0.00	-119490.00	7360.01	305238.00	10150.40	61255.30
4	SLV	0.73	-110101.00	-1052.60	285647.00	10150.40	59243.20
4	SLV	1.46	-101340.00	-897.91	266694.00	10567.30	57302.20
4	SLV	0.00	-119490.00	-7360.01	305238.00	10150.40	61255.30
4	SLV	0.73	-110101.00	1052.60	285647.00	10150.40	59243.20
4	SLV	1.46	-101340.00	897.91	266694.00	10567.30	57302.20
7	SLV	0.00	-79715.00	52258.20	217112.00	12359.10	52202.90
7	SLV	0.73	-70325.40	56477.90	194346.00	12359.10	49826.60
7	SLV	1.46	-64903.40	48671.30	180858.00	12861.30	48401.30
7	SLV	0.00	-79715.00	-52258.20	217112.00	12359.10	52202.90
7	SLV	0.73	-70325.40	-56477.90	194346.00	12359.10	49826.60
7	SLV	1.46	-64903.40	-48671.30	180858.00	12861.30	48401.30
7	SLV	0.00	-164120.00	52258.20	388106.00	12359.10	70033.10
7	SLV	0.73	-154731.00	56477.90	372078.00	12359.10	68280.10
7	SLV	1.46	-142886.00	48671.30	350791.00	12861.30	66002.50
7	SLV	0.00	-164120.00	-52258.20	388106.00	12359.10	70033.10
7	SLV	0.73	-154731.00	-56477.90	372078.00	12359.10	68280.10
7	SLV	1.46	-142886.00	-48671.30	350791.00	12861.30	66002.50
10	SLV	0.00	-85348.10	39577.00	230410.00	4730.73	53578.00
10	SLV	0.73	-75958.50	47730.70	208094.00	4730.73	51265.40
10	SLV	1.46	-69936.20	41128.10	193386.00	4920.57	49725.60
10	SLV	0.00	-85348.10	-39577.00	230410.00	4730.73	53578.00
10	SLV	0.73	-75958.50	-47730.70	208094.00	4730.73	51265.40
10	SLV	1.46	-69936.20	-41128.10	193386.00	4920.57	49725.60
10	SLV	0.00	-158487.00	39577.00	378580.00	4730.73	68986.80
10	SLV	0.73	-149098.00	47730.70	362103.00	4730.73	67206.60
10	SLV	1.46	-137853.00	41128.10	341385.00	4920.57	65010.60
10	SLV	0.00	-158487.00	-39577.00	378580.00	4730.73	68986.80
10	SLV	0.73	-149098.00	-47730.70	362103.00	4730.73	67206.60
10	SLV	1.46	-137853.00	-41128.10	341385.00	4920.57	65010.60

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.02	0.15	12.918
0.00	1.46	6	SLO	0.01	0.10	13.576
0.00	1.46	11	SLD	0.02	0.17	11.999

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.02	0.14	9.662
0.00	1.46	8	SLD	0.03	0.20	10.094
0.00	1.46	12	SLO	0.02	0.14	9.324

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.02	0.10	19.110
0.00	1.46	9	SLO	0.02	0.17	7.864



**Maschio n. 135S (ver. sismiche)**

Xg=0.00 <m> Yg=3.25 <m> L=6.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-118631.00	-1009.85	---	---	---	---	---	---	50110.80
								0.73	-108666.00	-252.46	---	---	---	---	---	---	46609.90
	1SLV							0.00	-118631.00	-1009.85	---	---	---	---	---	---	50110.80
								0.73	-108666.00	-252.46	---	---	---	---	---	---	46609.90
	1SLV							0.00	-131928.00	-1009.85	---	---	---	---	---	---	54580.10
								0.73	-121963.00	-252.46	---	---	---	---	---	---	51252.60
	1SLV							0.00	-131928.00	-1009.85	---	---	---	---	---	---	54580.10
								0.73	-121963.00	-252.46	---	---	---	---	---	---	51252.60
	4SLV							0.00	-119360.00	-1009.85	---	---	---	---	---	---	50362.00
								0.73	-109396.00	-252.46	---	---	---	---	---	---	46870.60
	4SLV							0.00	-119360.00	-1009.85	---	---	---	---	---	---	50362.00
								0.73	-109396.00	-252.46	---	---	---	---	---	---	46870.60
	4SLV							0.00	-131198.00	-1009.85	---	---	---	---	---	---	54340.90
								0.73	-121234.00	-252.46	---	---	---	---	---	---	51003.80
	4SLV							0.00	-131198.00	-1009.85	---	---	---	---	---	---	54340.90
								0.73	-121234.00	-252.46	---	---	---	---	---	---	51003.80
	7SLV							0.00	-122178.00	-1009.85	---	---	---	---	---	---	51325.70
								0.73	-112214.00	-252.46	---	---	---	---	---	---	47871.10
	7SLV							0.00	-122178.00	-1009.85	---	---	---	---	---	---	51325.70
								0.73	-112214.00	-252.46	---	---	---	---	---	---	47871.10
	7SLV							0.00	-128380.00	-1009.85	---	---	---	---	---	---	53410.40
								0.73	-118416.00	-252.46	---	---	---	---	---	---	50036.60
	7SLV							0.00	-128380.00	-1009.85	---	---	---	---	---	---	53410.40
								0.73	-118416.00	-252.46	---	---	---	---	---	---	50036.60
	10SLV							0.00	-125948.00	-1009.85	---	---	---	---	---	---	52599.00
								0.73	-115984.00	-252.46	---	---	---	---	---	---	49193.50
	10SLV							0.00	-125948.00	-1009.85	---	---	---	---	---	---	52599.00
								0.73	-115984.00	-252.46	---	---	---	---	---	---	49193.50
	10SLV							0.00	-124610.00	-1009.85	---	---	---	---	---	---	52149.20
								0.73	-114646.00	-252.46	---	---	---	---	---	---	48726.20
	10SLV							0.00	-124610.00	-1009.85	---	---	---	---	---	---	52149.20
								0.73	-114646.00	-252.46	---	---	---	---	---	---	48726.20

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-118631.00	21426.90	325720.00	7216.88	63259.10
	1SLV	0.73	-108666.00	17233.50	302964.00	7216.88	61062.80
	1SLV	1.46	-99716.50	14772.50	281806.00	7128.82	59020.40
	1SLV	0.00	-118631.00	-21426.90	325720.00	7216.88	63259.10
	1SLV	0.73	-108666.00	-17233.50	302964.00	7216.88	61062.80
	1SLV	1.46	-99716.50	-14772.50	281806.00	7128.82	59020.40
	1SLV	0.00	-131928.00	21426.90	354771.00	7216.88	66076.40
	1SLV	0.73	-121963.00	17233.50	333142.00	7216.88	63976.80
	1SLV	1.46	-113703.00	14772.50	314571.00	7128.82	62182.50
	1SLV	0.00	-131928.00	-21426.90	354771.00	7216.88	66076.40
	1SLV	0.73	-121963.00	-17233.50	333142.00	7216.88	63976.80
	1SLV	1.46	-113703.00	-14772.50	314571.00	7128.82	62182.50
	4SLV	0.00	-119360.00	-7313.46	327353.00	1424.99	63416.90
	4SLV	0.73	-109396.00	-5247.34	304659.00	1424.99	61226.20
	4SLV	1.46	-100905.00	-3062.79	284654.00	1746.25	59295.60
	4SLV	0.00	-119360.00	7313.46	327353.00	1424.99	63416.90
	4SLV	0.73	-109396.00	5247.34	304659.00	1424.99	61226.20
	4SLV	1.46	-100905.00	3062.79	284654.00	1746.25	59295.60
	4SLV	0.00	-131198.00	-7313.46	353216.00	1424.99	65924.90
	4SLV	0.73	-121234.00	-5247.34	331525.00	1424.99	63820.40
	4SLV	1.46	-112514.00	-3062.79	311852.00	1746.25	61920.20
	4SLV	0.00	-131198.00	7313.46	353216.00	1424.99	65924.90
	4SLV	0.73	-121234.00	5247.34	331525.00	1424.99	63820.40
	4SLV	1.46	-112514.00	3062.79	311852.00	1746.25	61920.20
	7SLV	0.00	-122178.00	50017.60	333617.00	15271.90	64022.80

7	SLV	0.73	-112214.00	39265.90	311162.00	15271.90	61853.60
7	SLV	1.46	-102810.00	31482.00	289196.00	15599.20	59734.20
7	SLV	0.00	-122178.00	-50017.60	333617.00	15271.90	64022.80
7	SLV	0.73	-112214.00	-39265.90	311162.00	15271.90	61853.60
7	SLV	1.46	-102810.00	-31482.00	289196.00	15599.20	59734.20
7	SLV	0.00	-128380.00	50017.60	347168.00	15271.90	65336.70
7	SLV	0.73	-118416.00	39265.90	325238.00	15271.90	63212.50
7	SLV	1.46	-110609.00	31482.00	307468.00	15599.20	61497.20
7	SLV	0.00	-128380.00	-50017.60	347168.00	15271.90	65336.70
7	SLV	0.73	-118416.00	-39265.90	325238.00	15271.90	63212.50
7	SLV	1.46	-110609.00	-31482.00	307468.00	15599.20	61497.20
10	SLV	0.00	-125948.00	45783.50	341893.00	13534.30	64824.70
10	SLV	0.73	-115984.00	35670.10	319758.00	13534.30	62683.20
10	SLV	1.46	-106649.00	27969.10	298255.00	13984.40	60608.40
10	SLV	0.00	-125948.00	-45783.50	341893.00	13534.30	64824.70
10	SLV	0.73	-115984.00	-35670.10	319758.00	13534.30	62683.20
10	SLV	1.46	-106649.00	-27969.10	298255.00	13984.40	60608.40
10	SLV	0.00	-124610.00	45783.50	338970.00	13534.30	64541.20
10	SLV	0.73	-114646.00	35670.10	316720.00	13534.30	62390.00
10	SLV	1.46	-106770.00	27969.10	298538.00	13984.40	60635.70
10	SLV	0.00	-124610.00	-45783.50	338970.00	13534.30	64541.20
10	SLV	0.73	-114646.00	-35670.10	316720.00	13534.30	62390.00
10	SLV	1.46	-106770.00	-27969.10	298538.00	13984.40	60635.70

#### Verifiche deformazioni

Zi	Zf	CC	TCC	$\delta$	$\delta/h$	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.10	20.400
0.00	1.46	6	SLO	0.01	0.06	23.535
0.00	1.46	11	SLD	0.01	0.09	23.446

Zi	Zf	CC	TCC	$\delta$	$\delta/h$	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.01	0.08	15.975
0.00	1.46	8	SLD	0.02	0.11	18.443
0.00	1.46	12	SLO	0.01	0.07	18.309

Zi	Zf	CC	TCC	$\delta$	$\delta/h$	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.01	0.07	30.578
0.00	1.46	9	SLO	0.01	0.09	14.547

#### Maschio n. 136S (ver. sismiche)

Xg=0.00 <m> Yg=10.57 <m> L=2.15 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	$\rho$	$\lambda$	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	$\tau_0$	$\tau_{0d SLU}$	$\tau_{0d SLV}$
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	$\Sigma N_{2sx}$	$\Sigma N_{2dx}$	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	$\Phi_t$	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-62666.50	-334.03	---	---	---	---	---	---	23568.00
								0.73	-59370.60	-83.51	---	---	---	---	---	---	22715.30
1	SLV							0.00	-62666.50	-334.03	---	---	---	---	---	---	23568.00
								0.73	-59370.60	-83.51	---	---	---	---	---	---	22715.30
1	SLV							0.00	-65772.70	-334.03	---	---	---	---	---	---	24332.20
								0.73	-62476.80	-83.51	---	---	---	---	---	---	23520.00
1	SLV							0.00	-65772.70	-334.03	---	---	---	---	---	---	24332.20
								0.73	-62476.80	-83.51	---	---	---	---	---	---	23520.00
4	SLV							0.00	-62763.00	-334.03	---	---	---	---	---	---	23592.30
								0.73	-59467.00	-83.51	---	---	---	---	---	---	22740.90
4	SLV							0.00	-62763.00	-334.03	---	---	---	---	---	---	23592.30
								0.73	-59467.00	-83.51	---	---	---	---	---	---	22740.90
4	SLV							0.00	-65676.30	-334.03	---	---	---	---	---	---	24309.00
								0.73	-62380.30	-83.51	---	---	---	---	---	---	23495.60
4	SLV							0.00	-65676.30	-334.03	---	---	---	---	---	---	24309.00
								0.73	-62380.30	-83.51	---	---	---	---	---	---	23495.60
7	SLV							0.00	-63607.40	-334.03	---	---	---	---	---	---	23803.50
								0.73	-60311.40	-83.51	---	---	---	---	---	---	22963.10
7	SLV							0.00	-63607.40	-334.03	---	---	---	---	---	---	23803.50
								0.73	-60311.40	-83.51	---	---	---	---	---	---	22963.10
7	SLV							0.00	-64831.80	-334.03	---	---	---	---	---	---	24104.70
								0.73	-61535.90	-83.51	---	---	---	---	---	---	23280.30
7	SLV							0.00	-64831.80	-334.03	---	---	---	---	---	---	24104.70
								0.73	-61535.90	-83.51	---	---	---	---	---	---	23280.30
10	SLV							0.00	-64510.30	-334.03	---	---	---	---	---	---	24026.20
								0.73	-61214.40	-83.51	---	---	---	---	---	---	23197.60
10	SLV							0.00	-64510.30	-334.03	---	---	---	---	---	---	24026.20
								0.73	-61214.40	-83.51	---	---	---	---	---	---	23197.60
10	SLV							0.00	-63928.90	-334.03	---	---	---	---	---	---	23883.20

								0.73	-60632.90	-83.51	---	---	---	---	---	---	23047.00
10	SLV							0.00	-63928.90	-334.03	---	---	---	---	---	---	23883.20
								0.73	-60632.90	-83.51	---	---	---	---	---	---	23047.00

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	M <sub>u</sub> <daNm>	V <sub>ed</sub> <daN>	V <sub>u</sub> <daN>
1	SLV	0.00	-62666.50	4226.28	50671.20	1451.59	25498.30
1	SLV	0.73	-59370.60	3246.32	48838.00	1451.59	24905.60
1	SLV	1.46	-56074.60	2341.43	46912.50	1311.86	24298.50
1	SLV	0.00	-62666.50	-4226.28	50671.20	1451.59	25498.30
1	SLV	0.73	-59370.60	-3246.32	48838.00	1451.59	24905.60
1	SLV	1.46	-56074.60	-2341.43	46912.50	1311.86	24298.50
1	SLV	0.00	-65772.70	4226.28	52314.20	1451.59	26044.50
1	SLV	0.73	-62476.80	3246.32	50568.10	1451.59	25464.60
1	SLV	1.46	-59180.80	2341.43	48729.70	1311.86	24871.10
1	SLV	0.00	-65772.70	-4226.28	52314.20	1451.59	26044.50
1	SLV	0.73	-62476.80	-3246.32	50568.10	1451.59	25464.60
1	SLV	1.46	-59180.80	-2341.43	48729.70	1311.86	24871.10
4	SLV	0.00	-62763.00	-1328.93	50723.40	254.61	25515.40
4	SLV	0.73	-59467.00	-1072.43	48893.00	254.61	24923.20
4	SLV	1.46	-56171.10	-777.47	46970.20	339.56	24316.40
4	SLV	0.00	-62763.00	1328.93	50723.40	254.61	25515.40
4	SLV	0.73	-59467.00	1072.43	48893.00	254.61	24923.20
4	SLV	1.46	-56171.10	777.47	46970.20	339.56	24316.40
4	SLV	0.00	-65676.30	-1328.93	52264.40	254.61	26027.80
4	SLV	0.73	-62380.30	-1072.43	50515.60	254.61	25447.40
4	SLV	1.46	-59084.40	-777.47	48674.50	339.56	24853.50
4	SLV	0.00	-65676.30	1328.93	52264.40	254.61	26027.80
4	SLV	0.73	-62380.30	1072.43	50515.60	254.61	25447.40
4	SLV	1.46	-59084.40	777.47	48674.50	339.56	24853.50
7	SLV	0.00	-63607.40	9693.28	51177.50	3023.22	25665.00
7	SLV	0.73	-60311.40	7523.99	49370.70	3023.22	25076.20
7	SLV	1.46	-57015.50	5432.76	47471.60	2898.21	24473.30
7	SLV	0.00	-63607.40	-9693.28	51177.50	3023.22	25665.00
7	SLV	0.73	-60311.40	-7523.99	49370.70	3023.22	25076.20
7	SLV	1.46	-57015.50	-5432.76	47471.60	2898.21	24473.30
7	SLV	0.00	-64831.80	9693.28	51825.20	3023.22	25880.30
7	SLV	0.73	-61535.90	7523.99	50052.70	3023.22	25296.60
7	SLV	1.46	-58239.90	5432.76	48187.90	2898.21	24699.00
7	SLV	0.00	-64831.80	-9693.28	51825.20	3023.22	25880.30
7	SLV	0.73	-61535.90	-7523.99	50052.70	3023.22	25296.60
7	SLV	1.46	-58239.90	-5432.76	48187.90	2898.21	24699.00
10	SLV	0.00	-64510.30	8824.07	51656.40	2664.12	25823.90
10	SLV	0.73	-61214.40	6871.82	49874.90	2664.12	25238.90
10	SLV	1.46	-57918.40	4963.57	48001.10	2606.52	24639.90
10	SLV	0.00	-64510.30	-8824.07	51656.40	2664.12	25823.90
10	SLV	0.73	-61214.40	-6871.82	49874.90	2664.12	25238.90
10	SLV	1.46	-57918.40	-4963.57	48001.10	2606.52	24639.90
10	SLV	0.00	-63928.90	8824.07	51348.80	2664.12	25721.70
10	SLV	0.73	-60632.90	6871.82	49551.00	2664.12	25134.30
10	SLV	1.46	-57337.00	4963.57	47660.90	2606.52	24532.80
10	SLV	0.00	-63928.90	-8824.07	51348.80	2664.12	25721.70
10	SLV	0.73	-60632.90	-6871.82	49551.00	2664.12	25134.30
10	SLV	1.46	-57337.00	-4963.57	47660.90	2606.52	24532.80

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.03	0.19	10.268
0.00	1.46	6	SLO	0.02	0.15	9.189
0.00	1.46	11	SLD	0.01	0.09	21.281

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.02	0.16	8.442
0.00	1.46	8	SLD	0.02	0.12	16.180
0.00	1.46	12	SLO	0.01	0.08	17.038

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.03	0.18	11.252
0.00	1.46	9	SLO	0.01	0.10	13.275

#### Maschio n. 137S (ver. sismiche)

Xg=0.00 <m> Yg=15.72 <m> L=2.15 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-62763.40	-334.03	---	---	---	---	---	---	23592.40
								0.73	-59467.40	-83.51	---	---	---	---	---	---	22741.00
1	SLV							0.00	-62763.40	-334.03	---	---	---	---	---	---	23592.40
								0.73	-59467.40	-83.51	---	---	---	---	---	---	22741.00
1	SLV							0.00	-65790.30	-334.03	---	---	---	---	---	---	24336.40
								0.73	-62494.40	-83.51	---	---	---	---	---	---	23524.50
1	SLV							0.00	-65790.30	-334.03	---	---	---	---	---	---	24336.40
								0.73	-62494.40	-83.51	---	---	---	---	---	---	23524.50
4	SLV							0.00	-62834.20	-334.03	---	---	---	---	---	---	23610.20
								0.73	-59538.20	-83.51	---	---	---	---	---	---	22759.80
4	SLV							0.00	-62834.20	-334.03	---	---	---	---	---	---	23610.20
								0.73	-59538.20	-83.51	---	---	---	---	---	---	22759.80
4	SLV							0.00	-65719.50	-334.03	---	---	---	---	---	---	24319.40
								0.73	-62423.60	-83.51	---	---	---	---	---	---	23506.60
4	SLV							0.00	-65719.50	-334.03	---	---	---	---	---	---	24319.40
								0.73	-62423.60	-83.51	---	---	---	---	---	---	23506.60
7	SLV							0.00	-63715.40	-334.03	---	---	---	---	---	---	23830.30
								0.73	-60419.50	-83.51	---	---	---	---	---	---	22991.30
7	SLV							0.00	-63715.40	-334.03	---	---	---	---	---	---	23830.30
								0.73	-60419.50	-83.51	---	---	---	---	---	---	22991.30
7	SLV							0.00	-64838.30	-334.03	---	---	---	---	---	---	24106.30
								0.73	-61542.30	-83.51	---	---	---	---	---	---	23282.00
7	SLV							0.00	-64838.30	-334.03	---	---	---	---	---	---	24106.30
								0.73	-61542.30	-83.51	---	---	---	---	---	---	23282.00
10	SLV							0.00	-64602.30	-334.03	---	---	---	---	---	---	24048.70
								0.73	-61306.30	-83.51	---	---	---	---	---	---	23221.30
10	SLV							0.00	-64602.30	-334.03	---	---	---	---	---	---	24048.70
								0.73	-61306.30	-83.51	---	---	---	---	---	---	23221.30
10	SLV							0.00	-63951.40	-334.03	---	---	---	---	---	---	23888.70
								0.73	-60655.50	-83.51	---	---	---	---	---	---	23052.80
10	SLV							0.00	-63951.40	-334.03	---	---	---	---	---	---	23888.70
								0.73	-60655.50	-83.51	---	---	---	---	---	---	23052.80

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-62763.40	4253.71	50723.60	1468.22	25515.50
1	SLV	0.73	-59467.40	3263.31	48893.20	1468.22	24923.20
1	SLV	1.46	-56171.50	2353.20	46970.40	1322.15	24316.50
1	SLV	0.00	-62763.40	-4253.71	50723.60	1468.22	25515.50
1	SLV	0.73	-59467.40	-3263.31	48893.20	1468.22	24923.20
1	SLV	1.46	-56171.50	-2353.20	46970.40	1322.15	24316.50
1	SLV	0.00	-65790.30	4253.71	52323.20	1468.22	26047.60
1	SLV	0.73	-62494.40	3263.31	50577.60	1468.22	25467.70
1	SLV	1.46	-59198.40	2353.20	48739.70	1322.15	24874.30
1	SLV	0.00	-65790.30	-4253.71	52323.20	1468.22	26047.60
1	SLV	0.73	-62494.40	-3263.31	50577.60	1468.22	25467.70
1	SLV	1.46	-59198.40	-2353.20	48739.70	1322.15	24874.30
4	SLV	0.00	-62834.20	-1337.56	50761.90	248.68	25528.10
4	SLV	0.73	-59538.20	-1083.73	48933.50	248.68	24936.10
4	SLV	1.46	-56242.30	-786.06	47012.60	340.16	24329.70
4	SLV	0.00	-62834.20	1337.56	50761.90	248.68	25528.10
4	SLV	0.73	-59538.20	1083.73	48933.50	248.68	24936.10
4	SLV	1.46	-56242.30	786.06	47012.60	340.16	24329.70
4	SLV	0.00	-65719.50	-1337.56	52286.70	248.68	26035.30
4	SLV	0.73	-62423.60	-1083.73	50539.10	248.68	25455.10
4	SLV	1.46	-59127.60	-786.06	48699.20	340.16	24861.30
4	SLV	0.00	-65719.50	1337.56	52286.70	248.68	26035.30
4	SLV	0.73	-62423.60	1083.73	50539.10	248.68	25455.10
4	SLV	1.46	-59127.60	786.06	48699.20	340.16	24861.30
7	SLV	0.00	-63715.40	9756.21	51235.10	3044.43	25684.10
7	SLV	0.73	-60419.50	7572.00	49431.40	3044.43	25095.70
7	SLV	1.46	-57123.50	5467.16	47535.30	2917.82	24493.30
7	SLV	0.00	-63715.40	-9756.21	51235.10	3044.43	25684.10
7	SLV	0.73	-60419.50	-7572.00	49431.40	3044.43	25095.70
7	SLV	1.46	-57123.50	-5467.16	47535.30	2917.82	24493.30
7	SLV	0.00	-64838.30	9756.21	51828.50	3044.43	25881.40
7	SLV	0.73	-61542.30	7572.00	50056.20	3044.43	25297.70
7	SLV	1.46	-58246.40	5467.16	48191.60	2917.82	24700.20
7	SLV	0.00	-64838.30	-9756.21	51828.50	3044.43	25881.40
7	SLV	0.73	-61542.30	-7572.00	50056.20	3044.43	25297.70
7	SLV	1.46	-58246.40	-5467.16	48191.60	2917.82	24700.20

10	SLV	0.00	-64602.30	8881.37	51704.70	2678.57	25840.10
10	SLV	0.73	-61306.30	6918.13	49925.80	2678.57	25255.40
10	SLV	1.46	-58010.40	4997.02	48054.50	2623.22	24656.80
10	SLV	0.00	-64602.30	-8881.37	51704.70	2678.57	25840.10
10	SLV	0.73	-61306.30	-6918.13	49925.80	2678.57	25255.40
10	SLV	1.46	-58010.40	-4997.02	48054.50	2623.22	24656.80
10	SLV	0.00	-63951.40	8881.37	51360.70	2678.57	25725.70
10	SLV	0.73	-60655.50	6918.13	49563.60	2678.57	25138.30
10	SLV	1.46	-57359.50	4997.02	47674.10	2623.22	24536.90
10	SLV	0.00	-63951.40	-8881.37	51360.70	2678.57	25725.70
10	SLV	0.73	-60655.50	-6918.13	49563.60	2678.57	25138.30
10	SLV	1.46	-57359.50	-4997.02	47674.10	2623.22	24536.90

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.03	0.20	9.930
0.00	1.46	6	SLO	0.02	0.14	9.521
0.00	1.46	11	SLD	0.01	0.09	21.305

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.02	0.16	8.118
0.00	1.46	8	SLD	0.02	0.14	14.512
0.00	1.46	12	SLO	0.01	0.08	16.971

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.03	0.17	11.628
0.00	1.46	9	SLO	0.02	0.11	11.732

#### Maschio n. 138S (ver. sismiche)

Xg=0.00 <m> Yg=23.05 <m> L=6.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-118781.00	-1010.63	---	---	---	---	---	---	50169.50
								0.73	-108808.00	-252.66	---	---	---	---	---	---	46666.60
1	SLV							0.00	-118781.00	-1010.63	---	---	---	---	---	---	50169.50
								0.73	-108808.00	-252.66	---	---	---	---	---	---	46666.60
1	SLV							0.00	-131859.00	-1010.63	---	---	---	---	---	---	54566.20
								0.73	-121886.00	-252.66	---	---	---	---	---	---	51233.90
1	SLV							0.00	-131859.00	-1010.63	---	---	---	---	---	---	54566.20
								0.73	-121886.00	-252.66	---	---	---	---	---	---	51233.90
4	SLV							0.00	-119661.00	-1010.63	---	---	---	---	---	---	50472.50
								0.73	-109689.00	-252.66	---	---	---	---	---	---	46981.20
4	SLV							0.00	-119661.00	-1010.63	---	---	---	---	---	---	50472.50
								0.73	-109689.00	-252.66	---	---	---	---	---	---	46981.20
4	SLV							0.00	-130978.00	-1010.63	---	---	---	---	---	---	54277.20
								0.73	-121006.00	-252.66	---	---	---	---	---	---	50933.40
4	SLV							0.00	-130978.00	-1010.63	---	---	---	---	---	---	54277.20
								0.73	-121006.00	-252.66	---	---	---	---	---	---	50933.40
7	SLV							0.00	-122022.00	-1010.63	---	---	---	---	---	---	51280.20
								0.73	-112050.00	-252.66	---	---	---	---	---	---	47819.60
7	SLV							0.00	-122022.00	-1010.63	---	---	---	---	---	---	51280.20
								0.73	-112050.00	-252.66	---	---	---	---	---	---	47819.60
7	SLV							0.00	-128617.00	-1010.63	---	---	---	---	---	---	53497.20
								0.73	-118645.00	-252.66	---	---	---	---	---	---	50122.60
7	SLV							0.00	-128617.00	-1010.63	---	---	---	---	---	---	53497.20
								0.73	-118645.00	-252.66	---	---	---	---	---	---	50122.60
10	SLV							0.00	-125682.00	-1010.63	---	---	---	---	---	---	52517.40
								0.73	-115709.00	-252.66	---	---	---	---	---	---	49104.60
10	SLV							0.00	-125682.00	-1010.63	---	---	---	---	---	---	52517.40
								0.73	-115709.00	-252.66	---	---	---	---	---	---	49104.60
10	SLV							0.00	-124957.00	-1010.63	---	---	---	---	---	---	52274.00
								0.73	-114985.00	-252.66	---	---	---	---	---	---	48851.70
10	SLV							0.00	-124957.00	-1010.63	---	---	---	---	---	---	52274.00
								0.73	-114985.00	-252.66	---	---	---	---	---	---	48851.70

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	0.00	-118781.00	24535.00	326352.00	6868.10	63320.40
1	SLV	0.73	-108808.00	20386.10	303567.00	6868.10	61122.80
1	SLV	1.46	-99779.90	17836.10	282208.00	6750.38	59062.70

1	SLV	0.00	-118781.00	-24535.00	326352.00	6868.10	63320.40
1	SLV	0.73	-108808.00	-20386.10	303567.00	6868.10	61122.80
1	SLV	1.46	-99779.90	-17836.10	282208.00	6750.38	59062.70
1	SLV	0.00	-131859.00	24535.00	354953.00	6868.10	66091.80
1	SLV	0.73	-121886.00	20386.10	333276.00	6868.10	63989.50
1	SLV	1.46	-113647.00	17836.10	314728.00	6750.38	62198.80
1	SLV	0.00	-131859.00	-24535.00	354953.00	6868.10	66091.80
1	SLV	0.73	-121886.00	-20386.10	333276.00	6868.10	63989.50
1	SLV	1.46	-113647.00	-17836.10	314728.00	6750.38	62198.80
4	SLV	0.00	-119661.00	-4394.28	328324.00	1792.91	63510.80
4	SLV	0.73	-109689.00	-2267.37	305613.00	1792.91	61320.10
4	SLV	1.46	-101115.00	-142.34	285409.00	2154.81	59371.80
4	SLV	0.00	-119661.00	4394.28	328324.00	1792.91	63510.80
4	SLV	0.73	-109689.00	2267.37	305613.00	1792.91	61320.10
4	SLV	1.46	-101115.00	142.34	285409.00	2154.81	59371.80
4	SLV	0.00	-130978.00	-4394.28	353073.00	1792.91	65908.90
4	SLV	0.73	-121006.00	-2267.37	331322.00	1792.91	63800.50
4	SLV	1.46	-112312.00	-142.34	311669.00	2154.81	61903.90
4	SLV	0.00	-130978.00	4394.28	353073.00	1792.91	65908.90
4	SLV	0.73	-121006.00	2267.37	331322.00	1792.91	63800.50
4	SLV	1.46	-112312.00	142.34	311669.00	2154.81	61903.90
7	SLV	0.00	-122022.00	51236.60	333578.00	15196.30	64018.60
7	SLV	0.73	-112050.00	40473.60	311067.00	15196.30	61845.80
7	SLV	1.46	-102609.00	32618.10	288975.00	15531.30	59716.00
7	SLV	0.00	-122022.00	-51236.60	333578.00	15196.30	64018.60
7	SLV	0.73	-112050.00	-40473.60	311067.00	15196.30	61845.80
7	SLV	1.46	-102609.00	-32618.10	288975.00	15531.30	59716.00
7	SLV	0.00	-128617.00	51236.60	347999.00	15196.30	65415.80
7	SLV	0.73	-118645.00	40473.60	326047.00	15196.30	63291.00
7	SLV	1.46	-110818.00	32618.10	308226.00	15531.30	61571.90
7	SLV	0.00	-128617.00	-51236.60	347999.00	15196.30	65415.80
7	SLV	0.73	-118645.00	-40473.60	326047.00	15196.30	63291.00
7	SLV	1.46	-110818.00	-32618.10	308226.00	15531.30	61571.90
10	SLV	0.00	-125682.00	45194.40	341626.00	13673.70	64797.60
10	SLV	0.73	-115709.00	35038.00	319425.00	13673.70	62651.90
10	SLV	1.46	-106369.00	27310.00	297864.00	14152.60	60573.10
10	SLV	0.00	-125682.00	-45194.40	341626.00	13673.70	64797.60
10	SLV	0.73	-115709.00	-35038.00	319425.00	13673.70	62651.90
10	SLV	1.46	-106369.00	-27310.00	297864.00	14152.60	60573.10
10	SLV	0.00	-124957.00	45194.40	340042.00	13673.70	64644.20
10	SLV	0.73	-114985.00	35038.00	317780.00	13673.70	62493.20
10	SLV	1.46	-107058.00	27310.00	299480.00	14152.60	60728.90
10	SLV	0.00	-124957.00	-45194.40	340042.00	13673.70	64644.20
10	SLV	0.73	-114985.00	-35038.00	317780.00	13673.70	62493.20
10	SLV	1.46	-107058.00	-27310.00	299480.00	14152.60	60728.90

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.01	0.09	23.177	0.00	1.46	3	SLO	0.01	0.07	18.379	0.00	1.46	5	SLD	0.01	0.07	28.272
0.00	1.46	6	SLO	0.01	0.06	21.599	0.00	1.46	8	SLD	0.01	0.09	21.688	0.00	1.46	9	SLO	0.01	0.08	17.537
0.00	1.46	11	SLD	0.01	0.08	25.354	0.00	1.46	12	SLO	0.01	0.07	19.948							

#### Maschio n. 139S (ver. sismiche)

Xg=20.52 <m> Yg=27.53 <m> L=2.45 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>t</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-36210.50	-380.64	---	---	---	---	---	---	15830.00
								0.73	-32454.60	-95.16	---	---	---	---	---	---	14399.60
1	SLV							0.00	-36210.50	-380.64	---	---	---	---	---	---	15830.00
								0.73	-32454.60	-95.16	---	---	---	---	---	---	14399.60
1	SLV							0.00	-39719.00	-380.64	---	---	---	---	---	---	17122.00
								0.73	-35963.20	-95.16	---	---	---	---	---	---	15737.30
1	SLV							0.00	-39719.00	-380.64	---	---	---	---	---	---	17122.00

								0.73	-35963.20	-95.16	---	---	---	---	---	---	15737.30
4	SLV							0.00	-36743.50	-380.64	---	---	---	---	---	---	16029.00
								0.73	-32987.70	-95.16	---	---	---	---	---	---	14605.60
4	SLV							0.00	-36743.50	-380.64	---	---	---	---	---	---	16029.00
								0.73	-32987.70	-95.16	---	---	---	---	---	---	14605.60
4	SLV							0.00	-39186.00	-380.64	---	---	---	---	---	---	16928.50
								0.73	-35430.10	-95.16	---	---	---	---	---	---	15536.80
4	SLV							0.00	-39186.00	-380.64	---	---	---	---	---	---	16928.50
								0.73	-35430.10	-95.16	---	---	---	---	---	---	15536.80
7	SLV							0.00	-36630.00	-380.64	---	---	---	---	---	---	15986.70
								0.73	-32874.10	-95.16	---	---	---	---	---	---	14561.80
7	SLV							0.00	-36630.00	-380.64	---	---	---	---	---	---	15986.70
								0.73	-32874.10	-95.16	---	---	---	---	---	---	14561.80
7	SLV							0.00	-39299.50	-380.64	---	---	---	---	---	---	16969.80
								0.73	-35543.70	-95.16	---	---	---	---	---	---	15579.60
7	SLV							0.00	-39299.50	-380.64	---	---	---	---	---	---	16969.80
								0.73	-35543.70	-95.16	---	---	---	---	---	---	15579.60
10	SLV							0.00	-37522.60	-380.64	---	---	---	---	---	---	16318.20
								0.73	-33766.80	-95.16	---	---	---	---	---	---	14904.90
10	SLV							0.00	-37522.60	-380.64	---	---	---	---	---	---	16318.20
								0.73	-33766.80	-95.16	---	---	---	---	---	---	14904.90
10	SLV							0.00	-38406.90	-380.64	---	---	---	---	---	---	16643.80
								0.73	-34651.00	-95.16	---	---	---	---	---	---	15242.00
10	SLV							0.00	-38406.90	-380.64	---	---	---	---	---	---	16643.80
								0.73	-34651.00	-95.16	---	---	---	---	---	---	15242.00

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-36210.50	13276.40	38783.50	8127.24	21924.60
1	SLV	0.73	-32454.60	7360.87	35279.00	8127.24	21021.30
1	SLV	1.46	-28079.60	3449.67	31045.40	9729.46	19917.50
1	SLV	0.00	-36210.50	-13276.40	38783.50	8127.24	21924.60
1	SLV	0.73	-32454.60	-7360.87	35279.00	8127.24	21021.30
1	SLV	1.46	-28079.60	-3449.67	31045.40	9729.46	19917.50
1	SLV	0.00	-39719.00	13276.40	41948.90	8127.24	22736.10
1	SLV	0.73	-35963.20	7360.87	38556.50	8127.24	21866.30
1	SLV	1.46	-34806.20	3449.67	37487.20	9729.46	21591.30
1	SLV	0.00	-39719.00	-13276.40	41948.90	8127.24	22736.10
1	SLV	0.73	-35963.20	-7360.87	38556.50	8127.24	21866.30
1	SLV	1.46	-34806.20	-3449.67	37487.20	9729.46	21591.30
4	SLV	0.00	-36743.50	-2205.18	39271.20	1045.22	22049.90
4	SLV	0.73	-32987.70	-1427.27	35783.70	1045.22	21151.90
4	SLV	1.46	-31507.80	-820.74	34376.60	1338.89	20787.50
4	SLV	0.00	-36743.50	2205.18	39271.20	1045.22	22049.90
4	SLV	0.73	-32987.70	1427.27	35783.70	1045.22	21151.90
4	SLV	1.46	-31507.80	820.74	34376.60	1338.89	20787.50
4	SLV	0.00	-39186.00	-2205.18	41474.70	1045.22	22614.70
4	SLV	0.73	-35430.10	-1427.27	38065.20	1045.22	21740.10
4	SLV	1.46	-31377.90	-820.74	34252.20	1338.89	20755.10
4	SLV	0.00	-39186.00	2205.18	41474.70	1045.22	22614.70
4	SLV	0.73	-35430.10	1427.27	38065.20	1045.22	21740.10
4	SLV	1.46	-31377.90	820.74	34252.20	1338.89	20755.10
7	SLV	0.00	-36630.00	27463.40	39167.50	16349.70	22023.20
7	SLV	0.73	-32874.10	15536.90	35676.40	16349.70	21124.20
7	SLV	1.46	-25234.30	7511.70	28204.90	19705.80	19165.60
7	SLV	0.00	-36630.00	-27463.40	39167.50	16349.70	22023.20
7	SLV	0.73	-32874.10	-15536.90	35676.40	16349.70	21124.20
7	SLV	1.46	-25234.30	-7511.70	28204.90	19705.80	19165.60
7	SLV	0.00	-39299.50	27463.40	41576.00	16349.70	22640.60
7	SLV	0.73	-35543.70	15536.90	38170.10	16349.70	21767.00
7	SLV	1.46	-37651.40	7511.70	40096.20	19705.80	22261.50
7	SLV	0.00	-39299.50	-27463.40	41576.00	16349.70	22640.60
7	SLV	0.73	-35543.70	-15536.90	38170.10	16349.70	21767.00
7	SLV	1.46	-37651.40	-7511.70	40096.20	19705.80	22261.50
10	SLV	0.00	-37522.60	24142.00	39979.60	14225.10	22231.60
10	SLV	0.73	-33766.80	13756.90	36517.00	14225.10	21341.30
10	SLV	1.46	-26223.80	6723.02	29200.50	17188.70	19430.40
10	SLV	0.00	-37522.60	-24142.00	39979.60	14225.10	22231.60
10	SLV	0.73	-33766.80	-13756.90	36517.00	14225.10	21341.30
10	SLV	1.46	-26223.80	-6723.02	29200.50	17188.70	19430.40
10	SLV	0.00	-38406.90	24142.00	40777.40	14225.10	22436.00
10	SLV	0.73	-34651.00	13756.90	37343.00	14225.10	21554.20
10	SLV	1.46	-36661.90	6723.02	39196.70	17188.70	22030.70
10	SLV	0.00	-38406.90	-24142.00	40777.40	14225.10	22436.00

10	SLV	0.73	-34651.00	-13756.90	37343.00	14225.10	21554.20
10	SLV	1.46	-36661.90	-6723.02	39196.70	17188.70	22030.70

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.02	0.12	16.173	0.00	1.46	3	SLO	0.01	0.10	13.207	0.00	1.46	5	SLD	0.01	0.04	47.954
0.00	1.46	6	SLO	0.01	0.04	37.574	0.00	1.46	8	SLD	0.04	0.25	8.060	0.00	1.46	9	SLO	0.03	0.20	6.690
0.00	1.46	11	SLD	0.03	0.22	9.114	0.00	1.46	12	SLO	0.03	0.18	7.583							

Maschio n. 140S (ver. sismiche)

Xg=20.52 <m> Yg=31.28 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-36626.40	-380.64	---	---	---	---	---	---	15985.40
								0.73	-32870.60	-95.16	---	---	---	---	---	---	14560.40
1	SLV							0.00	-36626.40	-380.64	---	---	---	---	---	---	15985.40
								0.73	-32870.60	-95.16	---	---	---	---	---	---	14560.40
1	SLV							0.00	-57097.60	-380.64	---	---	---	---	---	---	22891.70
								0.73	-53341.70	-95.16	---	---	---	---	---	---	21733.50
1	SLV							0.00	-57097.60	-380.64	---	---	---	---	---	---	22891.70
								0.73	-53341.70	-95.16	---	---	---	---	---	---	21733.50
4	SLV							0.00	-41288.30	-380.64	---	---	---	---	---	---	17686.10
								0.73	-37532.50	-95.16	---	---	---	---	---	---	16321.80
4	SLV							0.00	-41288.30	-380.64	---	---	---	---	---	---	17686.10
								0.73	-37532.50	-95.16	---	---	---	---	---	---	16321.80
4	SLV							0.00	-52435.60	-380.64	---	---	---	---	---	---	21446.80
								0.73	-48679.80	-95.16	---	---	---	---	---	---	20227.90
4	SLV							0.00	-52435.60	-380.64	---	---	---	---	---	---	21446.80
								0.73	-48679.80	-95.16	---	---	---	---	---	---	20227.90
7	SLV							0.00	-36720.70	-380.64	---	---	---	---	---	---	16020.50
								0.73	-32964.90	-95.16	---	---	---	---	---	---	14596.80
7	SLV							0.00	-36720.70	-380.64	---	---	---	---	---	---	16020.50
								0.73	-32964.90	-95.16	---	---	---	---	---	---	14596.80
7	SLV							0.00	-57003.30	-380.64	---	---	---	---	---	---	22863.20
								0.73	-53247.40	-95.16	---	---	---	---	---	---	21703.80
7	SLV							0.00	-57003.30	-380.64	---	---	---	---	---	---	22863.20
								0.73	-53247.40	-95.16	---	---	---	---	---	---	21703.80
10	SLV							0.00	-41463.50	-380.64	---	---	---	---	---	---	17748.50
								0.73	-37707.70	-95.16	---	---	---	---	---	---	16386.50
10	SLV							0.00	-41463.50	-380.64	---	---	---	---	---	---	17748.50
								0.73	-37707.70	-95.16	---	---	---	---	---	---	16386.50
10	SLV							0.00	-52260.50	-380.64	---	---	---	---	---	---	21391.00
								0.73	-48504.60	-95.16	---	---	---	---	---	---	20169.80
10	SLV							0.00	-52260.50	-380.64	---	---	---	---	---	---	21391.00
								0.73	-48504.60	-95.16	---	---	---	---	---	---	20169.80

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-36626.40	15334.10	39164.20	9183.87	22022.40
1	SLV	0.73	-32870.60	9197.67	35672.90	9183.87	21123.30
1	SLV	1.46	-27367.80	4602.00	30341.30	10293.40	19732.10
1	SLV	0.00	-36626.40	-15334.10	39164.20	9183.87	22022.40
1	SLV	0.73	-32870.60	-9197.67	35672.90	9183.87	21123.30
1	SLV	1.46	-27367.80	-4602.00	30341.30	10293.40	19732.10
1	SLV	0.00	-57097.60	15334.10	56084.50	9183.87	26389.90
1	SLV	0.73	-53341.70	9197.67	53247.00	9183.87	25644.40
1	SLV	1.46	-48548.40	4602.00	49451.60	10293.40	24660.20
1	SLV	0.00	-57097.60	-15334.10	56084.50	9183.87	26389.90
1	SLV	0.73	-53341.70	-9197.67	53247.00	9183.87	25644.40
1	SLV	1.46	-48548.40	-4602.00	49451.60	10293.40	24660.20
4	SLV	0.00	-41288.30	-2616.49	43330.80	950.89	23089.80



4	SLV	0.73	-37532.50	-1356.68	39988.40	950.89	22233.90
4	SLV	1.46	-34229.30	-198.71	36949.80	1232.21	21452.90
4	SLV	0.00	-41288.30	2616.49	43330.80	950.89	23089.80
4	SLV	0.73	-37532.50	1356.68	39988.40	950.89	22233.90
4	SLV	1.46	-34229.30	198.71	36949.80	1232.21	21452.90
4	SLV	0.00	-52435.60	-2616.49	52544.50	950.89	25461.20
4	SLV	0.73	-48679.80	-1356.68	49558.20	950.89	24687.70
4	SLV	1.46	-41686.90	-198.71	43678.40	1232.21	23178.70
4	SLV	0.00	-52435.60	2616.49	52544.50	950.89	25461.20
4	SLV	0.73	-48679.80	1356.68	49558.20	950.89	24687.70
4	SLV	1.46	-41686.90	198.71	43678.40	1232.21	23178.70
7	SLV	0.00	-36720.70	31825.30	39250.30	18126.20	22044.50
7	SLV	0.73	-32964.90	18766.70	35762.10	18126.20	21146.30
7	SLV	1.46	-24374.30	8661.67	27332.80	20568.50	18932.40
7	SLV	0.00	-36720.70	-31825.30	39250.30	18126.20	22044.50
7	SLV	0.73	-32964.90	-18766.70	35762.10	18126.20	21146.30
7	SLV	1.46	-24374.30	-8661.67	27332.80	20568.50	18932.40
7	SLV	0.00	-57003.30	31825.30	56014.70	18126.20	26371.40
7	SLV	0.73	-53247.40	18766.70	53174.20	18126.20	25625.40
7	SLV	1.46	-51541.90	8661.67	51844.80	20568.50	25279.30
7	SLV	0.00	-57003.30	-31825.30	56014.70	18126.20	26371.40
7	SLV	0.73	-53247.40	-18766.70	53174.20	18126.20	25625.40
7	SLV	1.46	-51541.90	-8661.67	51844.80	20568.50	25279.30
10	SLV	0.00	-41463.50	28010.00	43483.70	15656.30	23128.90
10	SLV	0.73	-37707.70	16414.40	40147.00	15656.30	22274.50
10	SLV	1.46	-28670.10	7340.69	31626.30	17850.10	20070.00
10	SLV	0.00	-41463.50	-28010.00	43483.70	15656.30	23128.90
10	SLV	0.73	-37707.70	-16414.40	40147.00	15656.30	22274.50
10	SLV	1.46	-28670.10	-7340.69	31626.30	17850.10	20070.00
10	SLV	0.00	-52260.50	28010.00	52407.90	15656.30	25425.70
10	SLV	0.73	-48504.60	16414.40	49416.00	15656.30	24651.00
10	SLV	1.46	-47246.20	7340.69	48386.60	17850.10	24385.90
10	SLV	0.00	-52260.50	-28010.00	52407.90	15656.30	25425.70
10	SLV	0.73	-48504.60	-16414.40	49416.00	15656.30	24651.00
10	SLV	1.46	-47246.20	-7340.69	48386.60	17850.10	24385.90

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.02	0.17	11.921
0.00	1.46	6	SLO	0.02	0.12	10.678
0.00	1.46	11	SLD	0.04	0.28	7.224

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.02	0.15	9.140
0.00	1.46	8	SLD	0.04	0.30	6.606
0.00	1.46	12	SLO	0.03	0.23	5.763

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.02	0.13	14.964
0.00	1.46	9	SLO	0.04	0.25	5.314

**Maschio n. 141S (ver. sismiche)**

Xg=40.77 <m> Yg=27.53 <m> L=2.45 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>	<daN/cm<sup>2</sup>>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-36122.40	-380.64	---	---	---	---	---	---	15797.00
								0.73	-32366.50	-95.16	---	---	---	---	---	---	14365.40
1	SLV							0.00	-36122.40	-380.64	---	---	---	---	---	---	15797.00
								0.73	-32366.50	-95.16	---	---	---	---	---	---	14365.40
1	SLV							0.00	-39694.10	-380.64	---	---	---	---	---	---	17113.00
								0.73	-35938.20	-95.16	---	---	---	---	---	---	15728.00
1	SLV							0.00	-39694.10	-380.64	---	---	---	---	---	---	17113.00
								0.73	-35938.20	-95.16	---	---	---	---	---	---	15728.00
4	SLV							0.00	-36705.80	-380.64	---	---	---	---	---	---	16015.00
								0.73	-32949.90	-95.16	---	---	---	---	---	---	14591.00
4	SLV							0.00	-36705.80	-380.64	---	---	---	---	---	---	16015.00
								0.73	-32949.90	-95.16	---	---	---	---	---	---	14591.00
4	SLV							0.00	-39110.70	-380.64	---	---	---	---	---	---	16901.00
								0.73	-35354.90	-95.16	---	---	---	---	---	---	15508.40
4	SLV							0.00	-39110.70	-380.64	---	---	---	---	---	---	16901.00
								0.73	-35354.90	-95.16	---	---	---	---	---	---	15508.40
7	SLV							0.00	-36487.70	-380.64	---	---	---	---	---	---	15933.60

								0.73	-32731.90	-95.16	---	---	---	---	---	---	14506.80
7	SLV							0.00	-36487.70	-380.64	---	---	---	---	---	---	15933.60
								0.73	-32731.90	-95.16	---	---	---	---	---	---	14506.80
7	SLV							0.00	-39328.80	-380.64	---	---	---	---	---	---	16980.40
								0.73	-35572.90	-95.16	---	---	---	---	---	---	15590.60
7	SLV							0.00	-39328.80	-380.64	---	---	---	---	---	---	16980.40
								0.73	-35572.90	-95.16	---	---	---	---	---	---	15590.60
10	SLV							0.00	-37384.20	-380.64	---	---	---	---	---	---	16267.00
								0.73	-33628.40	-95.16	---	---	---	---	---	---	14851.90
10	SLV							0.00	-37384.20	-380.64	---	---	---	---	---	---	16267.00
								0.73	-33628.40	-95.16	---	---	---	---	---	---	14851.90
10	SLV							0.00	-38432.30	-380.64	---	---	---	---	---	---	16653.10
								0.73	-34676.40	-95.16	---	---	---	---	---	---	15251.70
10	SLV							0.00	-38432.30	-380.64	---	---	---	---	---	---	16653.10
								0.73	-34676.40	-95.16	---	---	---	---	---	---	15251.70

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-36122.40	13332.30	38702.70	8209.43	21903.90
1	SLV	0.73	-32366.50	7362.60	35195.40	8209.43	20999.70
1	SLV	1.46	-27950.10	3389.53	30917.70	9822.51	19883.90
1	SLV	0.00	-36122.40	-13332.30	38702.70	8209.43	21903.90
1	SLV	0.73	-32366.50	-7362.60	35195.40	8209.43	20999.70
1	SLV	1.46	-27950.10	-3389.53	30917.70	9822.51	19883.90
1	SLV	0.00	-39694.10	13332.30	41926.80	8209.43	22730.40
1	SLV	0.73	-35938.20	7362.60	38533.50	8209.43	21860.40
1	SLV	1.46	-34825.20	3389.53	37504.90	9822.51	21595.90
1	SLV	0.00	-39694.10	-13332.30	41926.80	8209.43	22730.40
1	SLV	0.73	-35938.20	-7362.60	38533.50	8209.43	21860.40
1	SLV	1.46	-34825.20	-3389.53	37504.90	9822.51	21595.90
4	SLV	0.00	-36705.80	-2111.05	39236.70	1005.45	22041.00
4	SLV	0.73	-32949.90	-1356.37	35748.00	1005.45	21142.70
4	SLV	1.46	-31435.80	-770.25	34307.70	1270.57	20769.50
4	SLV	0.00	-36705.80	2111.05	39236.70	1005.45	22041.00
4	SLV	0.73	-32949.90	1356.37	35748.00	1005.45	21142.70
4	SLV	1.46	-31435.80	770.25	34307.70	1270.57	20769.50
4	SLV	0.00	-39110.70	-2111.05	41407.60	1005.45	22597.50
4	SLV	0.73	-35354.90	-1356.37	37995.70	1005.45	21722.20
4	SLV	1.46	-31339.50	-770.25	34215.40	1270.57	20745.60
4	SLV	0.00	-39110.70	2111.05	41407.60	1005.45	22597.50
4	SLV	0.73	-35354.90	1356.37	37995.70	1005.45	21722.20
4	SLV	1.46	-31339.50	770.25	34215.40	1270.57	20745.60
7	SLV	0.00	-36487.70	27422.00	39037.40	16438.70	21989.90
7	SLV	0.73	-32731.90	15432.60	35541.80	16438.70	21089.30
7	SLV	1.46	-25069.70	7325.85	28038.50	19771.30	19121.20
7	SLV	0.00	-36487.70	-27422.00	39037.40	16438.70	21989.90
7	SLV	0.73	-32731.90	-15432.60	35541.80	16438.70	21089.30
7	SLV	1.46	-25069.70	-7325.85	28038.50	19771.30	19121.20
7	SLV	0.00	-39328.80	27422.00	41602.00	16438.70	22647.30
7	SLV	0.73	-35572.90	15432.60	38197.00	16438.70	21773.90
7	SLV	1.46	-37705.60	7325.85	40145.20	19771.30	22274.00
7	SLV	0.00	-39328.80	-27422.00	41602.00	16438.70	22647.30
7	SLV	0.73	-35572.90	-15432.60	38197.00	16438.70	21773.90
7	SLV	1.46	-37705.60	-7325.85	40145.20	19771.30	22274.00
10	SLV	0.00	-37384.20	24055.70	39854.10	14277.50	22199.40
10	SLV	0.73	-33628.40	13630.70	36387.10	14277.50	21307.80
10	SLV	1.46	-26086.50	6540.07	29062.90	17205.70	19393.90
10	SLV	0.00	-37384.20	-24055.70	39854.10	14277.50	22199.40
10	SLV	0.73	-33628.40	-13630.70	36387.10	14277.50	21307.80
10	SLV	1.46	-26086.50	-6540.07	29062.90	17205.70	19393.90
10	SLV	0.00	-38432.30	24055.70	40800.10	14277.50	22441.90
10	SLV	0.73	-34676.40	13630.70	37366.60	14277.50	21560.30
10	SLV	1.46	-36688.80	6540.07	39221.20	17205.70	22037.00
10	SLV	0.00	-38432.30	-24055.70	40800.10	14277.50	22441.90
10	SLV	0.73	-34676.40	-13630.70	37366.60	14277.50	21560.30
10	SLV	1.46	-36688.80	-6540.07	39221.20	17205.70	22037.00

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.02	0.13	15.796	0.00	1.46	3	SLO	0.02	0.10	12.831	0.00	1.46	5	SLD	0.01	0.04	57.004
0.00	1.46	6	SLO	0.00	0.03	44.664	0.00	1.46	8	SLD	0.04	0.25	8.135	0.00	1.46	9	SLO	0.03	0.20	6.753
0.00	1.46	11	SLD	0.03	0.22	9.275	0.00	1.46	12	SLO	0.03	0.17	7.731							

**Maschio n. 142S (ver. sismiche)**

Xg=40.77 <m> Yg=31.28 <m> L=2.45 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	τ <sub>0</sub> <daN/cmq>	τ <sub>0d SLU</sub> <daN/cmq>	τ <sub>0d SLV</sub> <daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							0.00	-35972.00	-380.64	---	---	---	---	---	---	15740.60
								0.73	-32216.10	-95.16	---	---	---	---	---	---	14307.10
	1SLV							0.00	-35972.00	-380.64	---	---	---	---	---	---	15740.60
								0.73	-32216.10	-95.16	---	---	---	---	---	---	14307.10
	1SLV							0.00	-56626.20	-380.64	---	---	---	---	---	---	22749.00
								0.73	-52870.30	-95.16	---	---	---	---	---	---	21584.70
	1SLV							0.00	-56626.20	-380.64	---	---	---	---	---	---	22749.00
								0.73	-52870.30	-95.16	---	---	---	---	---	---	21584.70
	4SLV							0.00	-40750.90	-380.64	---	---	---	---	---	---	17493.80
								0.73	-36995.00	-95.16	---	---	---	---	---	---	16122.60
	4SLV							0.00	-40750.90	-380.64	---	---	---	---	---	---	17493.80
								0.73	-36995.00	-95.16	---	---	---	---	---	---	16122.60
	4SLV							0.00	-51847.30	-380.64	---	---	---	---	---	---	21259.10
								0.73	-48091.40	-95.16	---	---	---	---	---	---	20032.50
	4SLV							0.00	-51847.30	-380.64	---	---	---	---	---	---	21259.10
								0.73	-48091.40	-95.16	---	---	---	---	---	---	20032.50
	7SLV							0.00	-35952.90	-380.64	---	---	---	---	---	---	15733.50
								0.73	-32197.10	-95.16	---	---	---	---	---	---	14299.70
	7SLV							0.00	-35952.90	-380.64	---	---	---	---	---	---	15733.50
								0.73	-32197.10	-95.16	---	---	---	---	---	---	14299.70
	7SLV							0.00	-56645.20	-380.64	---	---	---	---	---	---	22754.80
								0.73	-52889.30	-95.16	---	---	---	---	---	---	21590.70
	7SLV							0.00	-56645.20	-380.64	---	---	---	---	---	---	22754.80
								0.73	-52889.30	-95.16	---	---	---	---	---	---	21590.70
	10SLV							0.00	-40715.50	-380.64	---	---	---	---	---	---	17481.20
								0.73	-36959.70	-95.16	---	---	---	---	---	---	16109.50
	10SLV							0.00	-40715.50	-380.64	---	---	---	---	---	---	17481.20
								0.73	-36959.70	-95.16	---	---	---	---	---	---	16109.50
	10SLV							0.00	-51882.60	-380.64	---	---	---	---	---	---	21270.40
								0.73	-48126.80	-95.16	---	---	---	---	---	---	20044.20
	10SLV							0.00	-51882.60	-380.64	---	---	---	---	---	---	21270.40
								0.73	-48126.80	-95.16	---	---	---	---	---	---	20044.20

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	0.00	-35972.00	15304.50	38564.40	9223.10	21868.40
	1SLV	0.73	-32216.10	9151.15	35052.30	9223.10	20962.70
	1SLV	1.46	-26775.60	4539.62	29752.10	10353.40	19576.50
	1SLV	0.00	-35972.00	-15304.50	38564.40	9223.10	21868.40
	1SLV	0.73	-32216.10	-9151.15	35052.30	9223.10	20962.70
	1SLV	1.46	-26775.60	-4539.62	29752.10	10353.40	19576.50
	1SLV	0.00	-56626.20	15304.50	55735.00	9223.10	26297.50
	1SLV	0.73	-52870.30	9151.15	52882.40	9223.10	25549.20
	1SLV	1.46	-48171.40	4539.62	49144.70	10353.40	24581.10
	1SLV	0.00	-56626.20	-15304.50	55735.00	9223.10	26297.50
	1SLV	0.73	-52870.30	-9151.15	52882.40	9223.10	25549.20
	1SLV	1.46	-48171.40	-4539.62	49144.70	10353.40	24581.10
	4SLV	0.00	-40750.90	-2528.40	42859.80	897.81	22969.20
	4SLV	0.73	-36995.00	-1295.16	39500.30	897.81	22108.70
	4SLV	1.46	-33766.90	-162.80	36517.00	1160.51	21341.30
	4SLV	0.00	-40750.90	2528.40	42859.80	897.81	22969.20
	4SLV	0.73	-36995.00	1295.16	39500.30	897.81	22108.70
	4SLV	1.46	-33766.90	162.80	36517.00	1160.51	21341.30
	4SLV	0.00	-51847.30	-2528.40	52084.70	897.81	25341.60
	4SLV	0.73	-48091.40	-1295.16	49079.50	897.81	24564.30
	4SLV	1.46	-41180.10	-162.80	43236.10	1160.51	23065.50
	4SLV	0.00	-51847.30	2528.40	52084.70	897.81	25341.60
	4SLV	0.73	-48091.40	1295.16	49079.50	897.81	24564.30
	4SLV	1.46	-41180.10	162.80	43236.10	1160.51	23065.50
	7SLV	0.00	-35952.90	31637.90	38547.00	18117.00	21863.90

7	SLV	0.73	-32197.10	18588.90	35034.20	18117.00	20958.00
7	SLV	1.46	-23660.60	-8493.89	26604.20	20568.80	18736.70
7	SLV	0.00	-35952.90	-31637.90	38547.00	18117.00	21863.90
7	SLV	0.73	-32197.10	-18588.90	35034.20	18117.00	20958.00
7	SLV	1.46	-23660.60	-8493.89	26604.20	20568.80	18736.70
7	SLV	0.00	-56645.20	31637.90	55749.10	18117.00	26301.20
7	SLV	0.73	-52889.30	18588.90	52897.20	18117.00	25553.10
7	SLV	1.46	-51286.40	-8493.89	51643.50	20568.80	25227.10
7	SLV	0.00	-56645.20	-31637.90	55749.10	18117.00	26301.20
7	SLV	0.73	-52889.30	-18588.90	52897.20	18117.00	25553.10
7	SLV	1.46	-51286.40	-8493.89	51643.50	20568.80	25227.10
10	SLV	0.00	-40715.50	27805.10	42828.80	15619.40	22961.30
10	SLV	0.73	-36959.70	16232.10	39468.20	15619.40	22100.40
10	SLV	1.46	-27981.90	7180.84	30949.00	17810.90	19892.20
10	SLV	0.00	-40715.50	-27805.10	42828.80	15619.40	22961.30
10	SLV	0.73	-36959.70	-16232.10	39468.20	15619.40	22100.40
10	SLV	1.46	-27981.90	-7180.84	30949.00	17810.90	19892.20
10	SLV	0.00	-51882.60	27805.10	52112.30	15619.40	25348.80
10	SLV	0.73	-48126.80	16232.10	49108.30	15619.40	24571.70
10	SLV	1.46	-46965.10	7180.84	48154.90	17810.90	24326.30
10	SLV	0.00	-51882.60	-27805.10	52112.30	15619.40	25348.80
10	SLV	0.73	-48126.80	-16232.10	49108.30	15619.40	24571.70
10	SLV	1.46	-46965.10	-7180.84	48154.90	17810.90	24326.30

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.03	0.21	9.433	0.00	1.46	3	SLO	0.03	0.19	7.143	0.00	1.46	5	SLD	0.02	0.12	16.225
0.00	1.46	6	SLO	0.02	0.12	11.404	0.00	1.46	8	SLD	0.05	0.32	6.200	0.00	1.46	9	SLO	0.04	0.27	4.938
0.00	1.46	11	SLD	0.04	0.28	7.090	0.00	1.46	12	SLO	0.03	0.24	5.647							

**Maschio n. 143S (ver. sismiche)**

Xg=61.30 <m> Yg=3.25 <m> L=6.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-123078.00	-1009.85	---	---	---	---	---	---	51631.30
								0.73	-113113.00	-252.46	---	---	---	---	---	---	48188.40
1	SLV							0.00	-123078.00	-1009.85	---	---	---	---	---	---	51631.30
								0.73	-113113.00	-252.46	---	---	---	---	---	---	48188.40
1	SLV							0.00	-136172.00	-1009.85	---	---	---	---	---	---	55958.00
								0.73	-126208.00	-252.46	---	---	---	---	---	---	52685.80
1	SLV							0.00	-136172.00	-1009.85	---	---	---	---	---	---	55958.00
								0.73	-126208.00	-252.46	---	---	---	---	---	---	52685.80
4	SLV							0.00	-123846.00	-1009.85	---	---	---	---	---	---	51891.20
								0.73	-113881.00	-252.46	---	---	---	---	---	---	48458.30
4	SLV							0.00	-123846.00	-1009.85	---	---	---	---	---	---	51891.20
								0.73	-113881.00	-252.46	---	---	---	---	---	---	48458.30
4	SLV							0.00	-135404.00	-1009.85	---	---	---	---	---	---	55710.50
								0.73	-125440.00	-252.46	---	---	---	---	---	---	52428.20
4	SLV							0.00	-135404.00	-1009.85	---	---	---	---	---	---	55710.50
								0.73	-125440.00	-252.46	---	---	---	---	---	---	52428.20
7	SLV							0.00	-126496.00	-1009.85	---	---	---	---	---	---	52782.40
								0.73	-116532.00	-252.46	---	---	---	---	---	---	49384.00
7	SLV							0.00	-126496.00	-1009.85	---	---	---	---	---	---	52782.40
								0.73	-116532.00	-252.46	---	---	---	---	---	---	49384.00
7	SLV							0.00	-132754.00	-1009.85	---	---	---	---	---	---	54850.20
								0.73	-122789.00	-252.46	---	---	---	---	---	---	51533.40
7	SLV							0.00	-132754.00	-1009.85	---	---	---	---	---	---	54850.20
								0.73	-122789.00	-252.46	---	---	---	---	---	---	51533.40
10	SLV							0.00	-130194.00	-1009.85	---	---	---	---	---	---	54010.50
								0.73	-120229.00	-252.46	---	---	---	---	---	---	50660.30
10	SLV							0.00	-130194.00	-1009.85	---	---	---	---	---	---	54010.50
								0.73	-120229.00	-252.46	---	---	---	---	---	---	50660.30
10	SLV							0.00	-129056.00	-1009.85	---	---	---	---	---	---	53634.50

								0.73	-119092.00	-252.46	---	---	---	---	---	---	50269.50
10	SLV							0.00	-129056.00	-1009.85	---	---	---	---	---	---	53634.50
								0.73	-119092.00	-252.46	---	---	---	---	---	---	50269.50

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-123078.00	24763.50	335603.00	8097.55	64215.10
1	SLV	0.73	-113113.00	19989.70	313224.00	8097.55	62052.60
1	SLV	1.46	-104174.00	17154.50	292429.00	8083.56	60046.30
1	SLV	0.00	-123078.00	-24763.50	335603.00	8097.55	64215.10
1	SLV	0.73	-113113.00	-19989.70	313224.00	8097.55	62052.60
1	SLV	1.46	-104174.00	-17154.50	292429.00	8083.56	60046.30
1	SLV	0.00	-136172.00	24763.50	363727.00	8097.55	66950.70
1	SLV	0.73	-126208.00	19989.70	342458.00	8097.55	64879.40
1	SLV	1.46	-118106.00	17154.50	324543.00	8083.56	63145.30
1	SLV	0.00	-136172.00	-24763.50	363727.00	8097.55	66950.70
1	SLV	0.73	-126208.00	-19989.70	342458.00	8097.55	64879.40
1	SLV	1.46	-118106.00	-17154.50	324543.00	8083.56	63145.30
4	SLV	0.00	-123846.00	-12857.10	337293.00	3209.08	64378.80
4	SLV	0.73	-113881.00	-9412.27	314979.00	3209.08	62221.90
4	SLV	1.46	-105550.00	-6171.11	295675.00	3531.15	60359.50
4	SLV	0.00	-123846.00	12857.10	337293.00	3209.08	64378.80
4	SLV	0.73	-113881.00	9412.27	314979.00	3209.08	62221.90
4	SLV	1.46	-105550.00	6171.11	295675.00	3531.15	60359.50
4	SLV	0.00	-135404.00	-12857.10	362118.00	3209.08	66793.30
4	SLV	0.73	-125440.00	-9412.27	340784.00	3209.08	64717.00
4	SLV	1.46	-116730.00	-6171.11	321444.00	3531.15	62846.00
4	SLV	0.00	-135404.00	12857.10	362118.00	3209.08	66793.30
4	SLV	0.73	-125440.00	9412.27	340784.00	3209.08	64717.00
4	SLV	1.46	-116730.00	6171.11	321444.00	3531.15	62846.00
7	SLV	0.00	-126496.00	64486.90	343086.00	19577.70	64940.30
7	SLV	0.73	-116532.00	50589.90	320996.00	19577.70	62802.80
7	SLV	1.46	-106963.00	40523.50	298990.00	20040.70	60679.40
7	SLV	0.00	-126496.00	-64486.90	343086.00	19577.70	64940.30
7	SLV	0.73	-116532.00	-50589.90	320996.00	19577.70	62802.80
7	SLV	1.46	-106963.00	-40523.50	298990.00	20040.70	60679.40
7	SLV	0.00	-132754.00	64486.90	356526.00	19577.70	66247.50
7	SLV	0.73	-122789.00	50589.90	334967.00	19577.70	64153.50
7	SLV	1.46	-115317.00	40523.50	318246.00	20040.70	62537.30
7	SLV	0.00	-132754.00	-64486.90	356526.00	19577.70	66247.50
7	SLV	0.73	-122789.00	-50589.90	334967.00	19577.70	64153.50
7	SLV	1.46	-115317.00	-40523.50	318246.00	20040.70	62537.30
10	SLV	0.00	-130194.00	60915.00	351068.00	18111.10	65715.90
10	SLV	0.73	-120229.00	47416.70	329292.00	18111.10	63604.40
10	SLV	1.46	-110730.00	37228.50	307746.00	18675.00	61524.00
10	SLV	0.00	-130194.00	-60915.00	351068.00	18111.10	65715.90
10	SLV	0.73	-120229.00	-47416.70	329292.00	18111.10	63604.40
10	SLV	1.46	-110730.00	-37228.50	307746.00	18675.00	61524.00
10	SLV	0.00	-129056.00	60915.00	348624.00	18111.10	65478.20
10	SLV	0.73	-119092.00	47416.70	326752.00	18111.10	63358.80
10	SLV	1.46	-111550.00	37228.50	309637.00	18675.00	61706.50
10	SLV	0.00	-129056.00	-60915.00	348624.00	18111.10	65478.20
10	SLV	0.73	-119092.00	-47416.70	326752.00	18111.10	63358.80
10	SLV	1.46	-111550.00	-37228.50	309637.00	18675.00	61706.50

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.09	23.287
0.00	1.46	6	SLO	0.01	0.06	20.987
0.00	1.46	11	SLD	0.01	0.10	20.044

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	3	SLO	0.01	0.07	18.633
0.00	1.46	8	SLD	0.02	0.11	17.887
0.00	1.46	12	SLO	0.01	0.08	15.970

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	5	SLD	0.01	0.07	27.323
0.00	1.46	9	SLO	0.01	0.09	14.491

**Maschio n. 144S (ver. sismiche)**

Xg=61.30 <m> Yg=10.35 <m> L=1.70 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	τ <sub>0</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLU</sub> <daN/cm <sup>2</sup> >	τ <sub>0d SLV</sub> <daN/cm <sup>2</sup> >
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							0.00	-54560.50	-264.12	---	---	---	---	---	---	19835.80
								0.73	-51954.40	-66.03	---	---	---	---	---	---	19226.90
1	SLV							0.00	-54560.50	-264.12	---	---	---	---	---	---	19835.80
								0.73	-51954.40	-66.03	---	---	---	---	---	---	19226.90
1	SLV							0.00	-57197.70	-264.12	---	---	---	---	---	---	20417.30
								0.73	-54591.60	-66.03	---	---	---	---	---	---	19842.90
1	SLV							0.00	-57197.70	-264.12	---	---	---	---	---	---	20417.30
								0.73	-54591.60	-66.03	---	---	---	---	---	---	19842.90
4	SLV							0.00	-54645.10	-264.12	---	---	---	---	---	---	19855.00
								0.73	-52039.00	-66.03	---	---	---	---	---	---	19247.20
4	SLV							0.00	-54645.10	-264.12	---	---	---	---	---	---	19855.00
								0.73	-52039.00	-66.03	---	---	---	---	---	---	19247.20
4	SLV							0.00	-57113.10	-264.12	---	---	---	---	---	---	20399.20
								0.73	-54507.00	-66.03	---	---	---	---	---	---	19823.60
4	SLV							0.00	-57113.10	-264.12	---	---	---	---	---	---	20399.20
								0.73	-54507.00	-66.03	---	---	---	---	---	---	19823.60
7	SLV							0.00	-55355.30	-264.12	---	---	---	---	---	---	20014.70
								0.73	-52749.20	-66.03	---	---	---	---	---	---	19416.20
7	SLV							0.00	-55355.30	-264.12	---	---	---	---	---	---	20014.70
								0.73	-52749.20	-66.03	---	---	---	---	---	---	19416.20
7	SLV							0.00	-56403.00	-264.12	---	---	---	---	---	---	20245.80
								0.73	-53796.90	-66.03	---	---	---	---	---	---	19660.90
7	SLV							0.00	-56403.00	-264.12	---	---	---	---	---	---	20245.80
								0.73	-53796.90	-66.03	---	---	---	---	---	---	19660.90
10	SLV							0.00	-56121.00	-264.12	---	---	---	---	---	---	20184.10
								0.73	-53514.90	-66.03	---	---	---	---	---	---	19595.60
10	SLV							0.00	-56121.00	-264.12	---	---	---	---	---	---	20184.10
								0.73	-53514.90	-66.03	---	---	---	---	---	---	19595.60
10	SLV							0.00	-55637.20	-264.12	---	---	---	---	---	---	20077.40
								0.73	-53031.10	-66.03	---	---	---	---	---	---	19482.60
10	SLV							0.00	-55637.20	-264.12	---	---	---	---	---	---	20077.40
								0.73	-53031.10	-66.03	---	---	---	---	---	---	19482.60

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-54560.50	2913.07	33720.90	1063.26	21033.10
1	SLV	0.73	-51954.40	2215.73	32685.80	1063.26	20584.30
1	SLV	1.46	-49348.30	1574.04	31593.00	949.58	20125.50
1	SLV	0.00	-54560.50	-2913.07	33720.90	1063.26	21033.10
1	SLV	0.73	-51954.40	-2215.73	32685.80	1063.26	20584.30
1	SLV	1.46	-49348.30	-1574.04	31593.00	949.58	20125.50
1	SLV	0.00	-57197.70	2913.07	34709.50	1063.26	21477.70
1	SLV	0.73	-54591.60	2215.73	33732.90	1063.26	21038.40
1	SLV	1.46	-51985.50	1574.04	32698.50	949.58	20589.70
1	SLV	0.00	-57197.70	-2913.07	34709.50	1063.26	21477.70
1	SLV	0.73	-54591.60	-2215.73	33732.90	1063.26	21038.40
1	SLV	1.46	-51985.50	-1574.04	32698.50	949.58	20589.70
4	SLV	0.00	-54645.10	-1476.76	33753.50	345.21	21047.50
4	SLV	0.73	-52039.00	-1152.21	32720.30	345.21	20599.00
4	SLV	1.46	-49432.90	-809.76	31629.40	404.60	20140.60
4	SLV	0.00	-54645.10	1476.76	33753.50	345.21	21047.50
4	SLV	0.73	-52039.00	1152.21	32720.30	345.21	20599.00
4	SLV	1.46	-49432.90	809.76	31629.40	404.60	20140.60
4	SLV	0.00	-57113.10	-1476.76	34678.70	345.21	21463.60
4	SLV	0.73	-54507.00	-1152.21	33700.20	345.21	21024.00
4	SLV	1.46	-51900.90	-809.76	32664.00	404.60	20575.00
4	SLV	0.00	-57113.10	1476.76	34678.70	345.21	21463.60
4	SLV	0.73	-54507.00	1152.21	33700.20	345.21	21024.00
4	SLV	1.46	-51900.90	809.76	32664.00	404.60	20575.00
7	SLV	0.00	-55355.30	7531.84	34025.00	2455.15	21168.10
7	SLV	0.73	-52749.20	5772.77	33007.60	2455.15	20722.20
7	SLV	1.46	-50143.10	4087.63	31932.40	2338.71	20266.50
7	SLV	0.00	-55355.30	-7531.84	34025.00	2455.15	21168.10
7	SLV	0.73	-52749.20	-5772.77	33007.60	2455.15	20722.20
7	SLV	1.46	-50143.10	-4087.63	31932.40	2338.71	20266.50
7	SLV	0.00	-56403.00	7531.84	34417.80	2455.15	21344.70
7	SLV	0.73	-53796.90	5772.77	33423.60	2455.15	20902.60
7	SLV	1.46	-51190.80	4087.63	32371.60	2338.71	20451.00
7	SLV	0.00	-56403.00	-7531.84	34417.80	2455.15	21344.70
7	SLV	0.73	-53796.90	-5772.77	33423.60	2455.15	20902.60
7	SLV	1.46	-51190.80	-4087.63	32371.60	2338.71	20451.00

10	SLV	0.00	-56121.00	7100.94	34313.00	2239.74	21297.30
10	SLV	0.73	-53514.90	5453.71	33312.50	2239.74	20854.20
10	SLV	1.46	-50908.80	3858.35	32254.30	2175.21	20401.50
10	SLV	0.00	-56121.00	-7100.94	34313.00	2239.74	21297.30
10	SLV	0.73	-53514.90	-5453.71	33312.50	2239.74	20854.20
10	SLV	1.46	-50908.80	-3858.35	32254.30	2175.21	20401.50
10	SLV	0.00	-55637.20	7100.94	34131.60	2239.74	21215.80
10	SLV	0.73	-53031.10	5453.71	33120.40	2239.74	20770.90
10	SLV	1.46	-50425.00	3858.35	32051.50	2175.21	20316.30
10	SLV	0.00	-55637.20	-7100.94	34131.60	2239.74	21215.80
10	SLV	0.73	-53031.10	-5453.71	33120.40	2239.74	20770.90
10	SLV	1.46	-50425.00	-3858.35	32051.50	2175.21	20316.30

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.03	0.21	9.358
0.00	1.46	6	SLO	0.02	0.15	8.643
0.00	1.46	11	SLD	0.02	0.10	19.098

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	3	SLO	0.03	0.17	7.679
0.00	1.46	8	SLD	0.02	0.15	13.645
0.00	1.46	12	SLO	0.01	0.08	15.912

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
0.00	1.46	5	SLD	0.03	0.19	10.549
0.00	1.46	9	SLO	0.02	0.12	11.266

#### Maschio n. 145S (ver. sismiche)

Xg=61.30 <m> Yg=15.95 <m> L=1.70 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sk</sub>	d <sub>2</sub>	S <sub>dk</sub>	d <sub>2</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sk</sub>	ΣN2 <sub>dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-54626.50	-264.12	---	---	---	---	---	---	19850.80
								0.73	-52020.40	-66.03	---	---	---	---	---	---	19242.80
1	SLV							0.00	-54626.50	-264.12	---	---	---	---	---	---	19850.80
								0.73	-52020.40	-66.03	---	---	---	---	---	---	19242.80
1	SLV							0.00	-57188.90	-264.12	---	---	---	---	---	---	20415.50
								0.73	-54582.80	-66.03	---	---	---	---	---	---	19840.90
1	SLV							0.00	-57188.90	-264.12	---	---	---	---	---	---	20415.50
								0.73	-54582.80	-66.03	---	---	---	---	---	---	19840.90
4	SLV							0.00	-54687.10	-264.12	---	---	---	---	---	---	19864.50
								0.73	-52081.00	-66.03	---	---	---	---	---	---	19257.30
4	SLV							0.00	-54687.10	-264.12	---	---	---	---	---	---	19864.50
								0.73	-52081.00	-66.03	---	---	---	---	---	---	19257.30
4	SLV							0.00	-57128.30	-264.12	---	---	---	---	---	---	20402.50
								0.73	-54522.20	-66.03	---	---	---	---	---	---	19827.10
4	SLV							0.00	-57128.30	-264.12	---	---	---	---	---	---	20402.50
								0.73	-54522.20	-66.03	---	---	---	---	---	---	19827.10
7	SLV							0.00	-55431.40	-264.12	---	---	---	---	---	---	20031.70
								0.73	-52825.30	-66.03	---	---	---	---	---	---	19434.20
7	SLV							0.00	-55431.40	-264.12	---	---	---	---	---	---	20031.70
								0.73	-52825.30	-66.03	---	---	---	---	---	---	19434.20
7	SLV							0.00	-56384.00	-264.12	---	---	---	---	---	---	20241.60
								0.73	-53777.90	-66.03	---	---	---	---	---	---	19656.50
7	SLV							0.00	-56384.00	-264.12	---	---	---	---	---	---	20241.60
								0.73	-53777.90	-66.03	---	---	---	---	---	---	19656.50
10	SLV							0.00	-56182.00	-264.12	---	---	---	---	---	---	20197.50
								0.73	-53575.90	-66.03	---	---	---	---	---	---	19609.70
10	SLV							0.00	-56182.00	-264.12	---	---	---	---	---	---	20197.50
								0.73	-53575.90	-66.03	---	---	---	---	---	---	19609.70
10	SLV							0.00	-55633.50	-264.12	---	---	---	---	---	---	20076.60
								0.73	-53027.40	-66.03	---	---	---	---	---	---	19481.70
10	SLV							0.00	-55633.50	-264.12	---	---	---	---	---	---	20076.60
								0.73	-53027.40	-66.03	---	---	---	---	---	---	19481.70

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	0.00	-54626.50	2905.73	33746.30	1053.59	21044.40
1	SLV	0.73	-52020.40	2215.14	32712.70	1053.59	20595.80
1	SLV	1.46	-49414.30	1574.27	31621.40	945.93	20137.30

1	SLV	0.00	-54626.50	-2905.73	33746.30	1053.59	21044.40
1	SLV	0.73	-52020.40	-2215.14	32712.70	1053.59	20595.80
1	SLV	1.46	-49414.30	-1574.27	31621.40	945.93	20137.30
1	SLV	0.00	-57188.90	2905.73	34706.30	1053.59	21476.30
1	SLV	0.73	-54582.80	2215.14	33729.50	1053.59	21036.90
1	SLV	1.46	-51976.70	1574.27	32694.90	945.93	20588.20
1	SLV	0.00	-57188.90	-2905.73	34706.30	1053.59	21476.30
1	SLV	0.73	-54582.80	-2215.14	33729.50	1053.59	21036.90
1	SLV	1.46	-51976.70	-1574.27	32694.90	945.93	20588.20
4	SLV	0.00	-54687.10	-1487.23	33769.70	356.83	21054.70
4	SLV	0.73	-52081.00	-1154.39	32737.40	356.83	20606.40
4	SLV	1.46	-49474.90	-809.78	31647.40	409.88	20148.10
4	SLV	0.00	-54687.10	1487.23	33769.70	356.83	21054.70
4	SLV	0.73	-52081.00	1154.39	32737.40	356.83	20606.40
4	SLV	1.46	-49474.90	809.78	31647.40	409.88	20148.10
4	SLV	0.00	-57128.30	-1487.23	34684.20	356.83	21466.10
4	SLV	0.73	-54522.20	-1154.39	33706.10	356.83	21026.60
4	SLV	1.46	-51916.10	-809.78	32670.20	409.88	20577.70
4	SLV	0.00	-57128.30	1487.23	34684.20	356.83	21466.10
4	SLV	0.73	-54522.20	1154.39	33706.10	356.83	21026.60
4	SLV	1.46	-51916.10	809.78	32670.20	409.88	20577.70
7	SLV	0.00	-55431.40	7534.37	34053.90	2455.21	21181.00
7	SLV	0.73	-52825.30	5774.99	33038.10	2455.21	20735.40
7	SLV	1.46	-50219.20	4088.09	31964.60	2340.08	20280.00
7	SLV	0.00	-55431.40	-7534.37	34053.90	2455.21	21181.00
7	SLV	0.73	-52825.30	-5774.99	33038.10	2455.21	20735.40
7	SLV	1.46	-50219.20	-4088.09	31964.60	2340.08	20280.00
7	SLV	0.00	-56384.00	7534.37	34410.80	2455.21	21341.50
7	SLV	0.73	-53777.90	5774.99	33416.10	2455.21	20899.40
7	SLV	1.46	-51171.80	4088.09	32363.70	2340.08	20447.60
7	SLV	0.00	-56384.00	-7534.37	34410.80	2455.21	21341.50
7	SLV	0.73	-53777.90	-5774.99	33416.10	2455.21	20899.40
7	SLV	1.46	-51171.80	-4088.09	32363.70	2340.08	20447.60
10	SLV	0.00	-56182.00	7108.82	34335.70	2246.18	21307.60
10	SLV	0.73	-53575.90	5456.77	33336.60	2246.18	20864.70
10	SLV	1.46	-50969.80	3858.74	32279.70	2179.27	20412.20
10	SLV	0.00	-56182.00	-7108.82	34335.70	2246.18	21307.60
10	SLV	0.73	-53575.90	-5456.77	33336.60	2246.18	20864.70
10	SLV	1.46	-50969.80	-3858.74	32279.70	2179.27	20412.20
10	SLV	0.00	-55633.50	7108.82	34130.20	2246.18	21215.10
10	SLV	0.73	-53027.40	5456.77	33118.90	2246.18	20770.30
10	SLV	1.46	-50421.30	3858.74	32049.90	2179.27	20315.70
10	SLV	0.00	-55633.50	-7108.82	34130.20	2246.18	21215.10
10	SLV	0.73	-53027.40	-5456.77	33118.90	2246.18	20770.30
10	SLV	1.46	-50421.30	-3858.74	32049.90	2179.27	20315.70

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
0.00	1.46	2	SLD	0.03	0.21	9.410	0.00	1.46	3	SLO	0.03	0.17	7.743	0.00	1.46	5	SLD	0.03	0.19	10.730
0.00	1.46	6	SLO	0.02	0.15	8.805	0.00	1.46	8	SLD	0.02	0.15	13.671	0.00	1.46	9	SLO	0.02	0.12	11.356
0.00	1.46	11	SLD	0.02	0.10	19.352	0.00	1.46	12	SLO	0.01	0.08	16.136							

#### Maschio n. 146S (ver. sismiche)

Xg=61.30 <m> Yg=23.05 <m> L=6.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>t</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	τ <sub>0</sub>	τ <sub>0d SLU</sub>	τ <sub>0d SLV</sub>
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>
0.00	1.46	100.00	1.46						0.73	0.00	1.00	1.46	35.20	11.07	13.84	0.71	0.22	0.28

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							0.00	-123382.00	-1010.63	---	---	---	---	---	---	51742.00
								0.73	-113410.00	-252.66	---	---	---	---	---	---	48299.20
1	SLV							0.00	-123382.00	-1010.63	---	---	---	---	---	---	51742.00
								0.73	-113410.00	-252.66	---	---	---	---	---	---	48299.20
1	SLV							0.00	-135954.00	-1010.63	---	---	---	---	---	---	55897.30
								0.73	-125982.00	-252.66	---	---	---	---	---	---	52618.30
1	SLV							0.00	-135954.00	-1010.63	---	---	---	---	---	---	55897.30



								0.73	-125982.00	-252.66	---	---	---	---	---	---	52618.30
4	SLV							0.00	-124043.00	-1010.63	---	---	---	---	---	---	51965.40
								0.73	-114070.00	-252.66	---	---	---	---	---	---	48531.20
4	SLV							0.00	-124043.00	-1010.63	---	---	---	---	---	---	51965.40
								0.73	-114070.00	-252.66	---	---	---	---	---	---	48531.20
4	SLV							0.00	-135294.00	-1010.63	---	---	---	---	---	---	55684.10
								0.73	-125322.00	-252.66	---	---	---	---	---	---	52396.50
4	SLV							0.00	-135294.00	-1010.63	---	---	---	---	---	---	55684.10
								0.73	-125322.00	-252.66	---	---	---	---	---	---	52396.50
7	SLV							0.00	-126781.00	-1010.63	---	---	---	---	---	---	52885.60
								0.73	-116809.00	-252.66	---	---	---	---	---	---	49487.10
7	SLV							0.00	-126781.00	-1010.63	---	---	---	---	---	---	52885.60
								0.73	-116809.00	-252.66	---	---	---	---	---	---	49487.10
7	SLV							0.00	-132556.00	-1010.63	---	---	---	---	---	---	54794.40
								0.73	-122584.00	-252.66	---	---	---	---	---	---	51471.10
7	SLV							0.00	-132556.00	-1010.63	---	---	---	---	---	---	54794.40
								0.73	-122584.00	-252.66	---	---	---	---	---	---	51471.10
10	SLV							0.00	-130354.00	-1010.63	---	---	---	---	---	---	54071.90
								0.73	-120382.00	-252.66	---	---	---	---	---	---	50719.90
10	SLV							0.00	-130354.00	-1010.63	---	---	---	---	---	---	54071.90
								0.73	-120382.00	-252.66	---	---	---	---	---	---	50719.90
10	SLV							0.00	-128982.00	-1010.63	---	---	---	---	---	---	53618.40
								0.73	-119010.00	-252.66	---	---	---	---	---	---	50248.60
10	SLV							0.00	-128982.00	-1010.63	---	---	---	---	---	---	53618.40
								0.73	-119010.00	-252.66	---	---	---	---	---	---	50248.60

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	0.00	-123382.00	27601.10	336582.00	7745.39	64309.20
1	SLV	0.73	-113410.00	22963.80	314186.00	7745.39	62146.60
1	SLV	1.46	-104396.00	19967.40	293214.00	7700.97	60124.80
1	SLV	0.00	-123382.00	-27601.10	336582.00	7745.39	64309.20
1	SLV	0.73	-113410.00	-22963.80	314186.00	7745.39	62146.60
1	SLV	1.46	-104396.00	-19967.40	293214.00	7700.97	60124.80
1	SLV	0.00	-135954.00	27601.10	363612.00	7745.39	66936.20
1	SLV	0.73	-125982.00	22963.80	342282.00	7745.39	64861.20
1	SLV	1.46	-117895.00	19967.40	324362.00	7700.97	63128.30
1	SLV	0.00	-135954.00	-27601.10	363612.00	7745.39	66936.20
1	SLV	0.73	-125982.00	-22963.80	342282.00	7745.39	64861.20
1	SLV	1.46	-117895.00	-19967.40	324362.00	7700.97	63128.30
4	SLV	0.00	-124043.00	-9892.33	338035.00	3626.49	64449.90
4	SLV	0.73	-114070.00	-6267.01	315696.00	3626.49	62292.10
4	SLV	1.46	-105673.00	-3160.38	296227.00	3979.45	60415.30
4	SLV	0.00	-124043.00	9892.33	338035.00	3626.49	64449.90
4	SLV	0.73	-114070.00	6267.01	315696.00	3626.49	62292.10
4	SLV	1.46	-105673.00	3160.38	296227.00	3979.45	60415.30
4	SLV	0.00	-135294.00	-9892.33	362225.00	3626.49	66800.70
4	SLV	0.73	-125322.00	-6267.01	340840.00	3626.49	64721.40
4	SLV	1.46	-116618.00	-3160.38	321482.00	3979.45	62850.30
4	SLV	0.00	-135294.00	9892.33	362225.00	3626.49	66800.70
4	SLV	0.73	-125322.00	6267.01	340840.00	3626.49	64721.40
4	SLV	1.46	-116618.00	3160.38	321482.00	3979.45	62850.30
7	SLV	0.00	-126781.00	65145.40	344021.00	19571.00	65029.80
7	SLV	0.73	-116809.00	51222.50	321914.00	19571.00	62892.00
7	SLV	1.46	-107184.00	41067.30	299775.00	20025.60	60757.30
7	SLV	0.00	-126781.00	-65145.40	344021.00	19571.00	65029.80
7	SLV	0.73	-116809.00	-51222.50	321914.00	19571.00	62892.00
7	SLV	1.46	-107184.00	-41067.30	299775.00	20025.60	60757.30
7	SLV	0.00	-132556.00	65145.40	356437.00	19571.00	66236.30
7	SLV	0.73	-122584.00	51222.50	334820.00	19571.00	64138.70
7	SLV	1.46	-115106.00	41067.30	318056.00	20025.60	62519.80
7	SLV	0.00	-132556.00	-65145.40	356437.00	19571.00	66236.30
7	SLV	0.73	-122584.00	-51222.50	334820.00	19571.00	64138.70
7	SLV	1.46	-115106.00	-41067.30	318056.00	20025.60	62519.80
10	SLV	0.00	-130354.00	59832.80	351738.00	18335.30	65779.00
10	SLV	0.73	-120382.00	46213.50	329933.00	18335.30	63666.30
10	SLV	1.46	-110850.00	36025.20	308302.00	18909.10	61579.30
10	SLV	0.00	-130354.00	-59832.80	351738.00	18335.30	65779.00
10	SLV	0.73	-120382.00	-46213.50	329933.00	18335.30	63666.30
10	SLV	1.46	-110850.00	-36025.20	308302.00	18909.10	61579.30
10	SLV	0.00	-128982.00	59832.80	348788.00	18335.30	65492.40
10	SLV	0.73	-119010.00	46213.50	326867.00	18335.30	63370.10
10	SLV	1.46	-111440.00	36025.20	309661.00	18909.10	61710.30
10	SLV	0.00	-128982.00	-59832.80	348788.00	18335.30	65492.40

10	SLV	0.73	-119010.00	-46213.50	326867.00	18335.30	63370.10
10	SLV	1.46	-111440.00	-36025.20	309661.00	18909.10	61710.30

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
0.00	1.46	2	SLD	0.01	0.10	19.841	0.00	1.46	3	SLO	0.01	0.09	15.523	0.00	1.46	5	SLD	0.01	0.06	30.921
0.00	1.46	6	SLO	0.01	0.06	23.796	0.00	1.46	8	SLD	0.02	0.13	15.917	0.00	1.46	9	SLO	0.02	0.11	12.668
0.00	1.46	11	SLD	0.02	0.11	19.043	0.00	1.46	12	SLO	0.01	0.09	15.108							

Maschio n. 2015 (ver. sismiche)

Xg=1.15 <m> Yg=0.00 <m> L=2.30 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	fk <daN/cm²>	fjd SLU <daN/cm²>	fjd SLV <daN/cm²>	fht <daN/cm²>	fhtd SLU <daN/cm²>	fhtd SLV <daN/cm²>	fvo <daN/cm²>	fvod SLU <daN/cm²>	fvod SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							1.46	-15462.60	-63.90	---	---	---	---	---	---	4291.93
								1.87	-14919.10	-15.97	---	---	---	---	---	---	4152.82
1	SLV							1.46	-15462.60	-63.90	---	---	---	---	---	---	4291.93
								1.87	-14919.10	-15.97	---	---	---	---	---	---	4152.82
1	SLV							1.46	-23690.40	-63.90	---	---	---	---	---	---	6292.94
								1.87	-23113.80	-15.97	---	---	---	---	---	---	6159.11
1	SLV							1.46	-23690.40	-63.90	---	---	---	---	---	---	6292.94
								1.87	-23113.80	-15.97	---	---	---	---	---	---	6159.11
4	SLV							1.46	-18419.50	-63.90	---	---	---	---	---	---	5033.67
								1.87	-17944.30	-15.97	---	---	---	---	---	---	4916.17
4	SLV							1.46	-18419.50	-63.90	---	---	---	---	---	---	5033.67
								1.87	-17944.30	-15.97	---	---	---	---	---	---	4916.17
4	SLV							1.46	-20733.50	-63.90	---	---	---	---	---	---	5596.42
								1.87	-20088.60	-15.97	---	---	---	---	---	---	5441.14
4	SLV							1.46	-20733.50	-63.90	---	---	---	---	---	---	5596.42
								1.87	-20088.60	-15.97	---	---	---	---	---	---	5441.14
7	SLV							1.46	-13857.60	-63.90	---	---	---	---	---	---	3878.70
								1.87	-13198.90	-15.97	---	---	---	---	---	---	3706.95
7	SLV							1.46	-13857.60	-63.90	---	---	---	---	---	---	3878.70
								1.87	-13198.90	-15.97	---	---	---	---	---	---	3706.95
7	SLV							1.46	-25295.40	-63.90	---	---	---	---	---	---	6660.38
								1.87	-24833.90	-15.97	---	---	---	---	---	---	6555.50
7	SLV							1.46	-25295.40	-63.90	---	---	---	---	---	---	6660.38
								1.87	-24833.90	-15.97	---	---	---	---	---	---	6555.50
10	SLV							1.46	-15438.90	-63.90	---	---	---	---	---	---	4285.87
								1.87	-14749.80	-15.97	---	---	---	---	---	---	4109.33
10	SLV							1.46	-15438.90	-63.90	---	---	---	---	---	---	4285.87
								1.87	-14749.80	-15.97	---	---	---	---	---	---	4109.33
10	SLV							1.46	-23714.10	-63.90	---	---	---	---	---	---	6298.42
								1.87	-23283.10	-15.97	---	---	---	---	---	---	6198.50
10	SLV							1.46	-23714.10	-63.90	---	---	---	---	---	---	6298.42
								1.87	-23283.10	-15.97	---	---	---	---	---	---	6198.50

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	1.46	-15462.60	2226.62	16452.40	1931.89	14600.90
1	SLV	1.87	-14919.10	998.13	15919.20	1899.80	14402.10
1	SLV	2.28	-13425.70	1656.59	14437.20	1931.89	13855.70
1	SLV	1.46	-15462.60	-2226.62	16452.40	1931.89	14600.90
1	SLV	1.87	-14919.10	-998.13	15919.20	1899.80	14402.10
1	SLV	2.28	-13425.70	-1656.59	14437.20	1931.89	13855.70
1	SLV	1.46	-23690.40	2226.62	24122.90	1931.89	17611.40
1	SLV	1.87	-23113.80	998.13	23609.90	1899.80	17400.40
1	SLV	2.28	-21653.50	1656.59	22294.10	1931.89	16866.10
1	SLV	1.46	-23690.40	-2226.62	24122.90	1931.89	17611.40
1	SLV	1.87	-23113.80	-998.13	23609.90	1899.80	17400.40
1	SLV	2.28	-21653.50	-1656.59	22294.10	1931.89	16866.10
4	SLV	1.46	-18419.50	1317.35	19295.70	1179.72	15682.80

4	SLV	1.87	-17944.30	389.18	18845.30	1142.01	15509.00
4	SLV	2.28	-16382.70	-147.94	17347.50	1179.72	14937.60
4	SLV	1.46	-18419.50	-1317.35	19295.70	1179.72	15682.80
4	SLV	1.87	-17944.30	-389.18	18845.30	1142.01	15509.00
4	SLV	2.28	-16382.70	-147.94	17347.50	1179.72	14937.60
4	SLV	1.46	-20733.50	1317.35	21452.90	1179.72	16529.50
4	SLV	1.87	-20088.60	389.18	20857.70	1142.01	16293.50
4	SLV	2.28	-18696.60	-147.94	19557.10	1179.72	15784.20
4	SLV	1.46	-20733.50	-1317.35	21452.90	1179.72	16529.50
4	SLV	1.87	-20088.60	-389.18	20857.70	1142.01	16293.50
4	SLV	2.28	-18696.60	-147.94	19557.10	1179.72	15784.20
7	SLV	1.46	-13857.60	2047.03	14868.30	1720.35	14013.70
7	SLV	1.87	-13198.90	1223.03	14210.00	1719.26	13772.70
7	SLV	2.28	-11820.70	2785.09	12816.80	1720.35	13268.40
7	SLV	1.46	-13857.60	-2047.03	14868.30	1720.35	14013.70
7	SLV	1.87	-13198.90	-1223.03	14210.00	1719.26	13772.70
7	SLV	2.28	-11820.70	-2785.09	12816.80	1720.35	13268.40
7	SLV	1.46	-25295.40	2047.03	25531.50	1720.35	18198.60
7	SLV	1.87	-24833.90	1223.03	25129.40	1719.26	18029.80
7	SLV	2.28	-23258.50	2785.09	23739.00	1720.35	17453.40
7	SLV	1.46	-25295.40	-2047.03	25531.50	1720.35	18198.60
7	SLV	1.87	-24833.90	-1223.03	25129.40	1719.26	18029.80
7	SLV	2.28	-23258.50	-2785.09	23739.00	1720.35	17453.40
10	SLV	1.46	-15438.90	983.84	16429.20	786.86	14592.30
10	SLV	1.87	-14749.80	806.84	15752.40	806.72	14340.10
10	SLV	2.28	-13402.00	2243.73	14413.50	786.86	13847.00
10	SLV	1.46	-15438.90	-983.84	16429.20	786.86	14592.30
10	SLV	1.87	-14749.80	-806.84	15752.40	806.72	14340.10
10	SLV	2.28	-13402.00	-2243.73	14413.50	786.86	13847.00
10	SLV	1.46	-23714.10	983.84	24144.00	786.86	17620.10
10	SLV	1.87	-23283.10	806.84	23760.90	806.72	17462.30
10	SLV	2.28	-21677.30	2243.73	22315.70	786.86	16874.80
10	SLV	1.46	-23714.10	-983.84	24144.00	786.86	17620.10
10	SLV	1.87	-23283.10	-806.84	23760.90	806.72	17462.30
10	SLV	2.28	-21677.30	-2243.73	22315.70	786.86	16874.80

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.21	9.696
1.46	2.28	6	SLO	0.01	0.15	8.931
1.46	2.28	11	SLD	0.02	0.22	9.284

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.02	0.19	6.964
1.46	2.28	8	SLD	0.02	0.24	8.281
1.46	2.28	12	SLO	0.02	0.20	6.777

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.15	13.030
1.46	2.28	9	SLO	0.02	0.22	6.109

#### Maschio n. 202S (ver. sismiche)

Xg=4.33 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	fk	fa SLU	fa SLV	fbt	fbt SLU	fbt SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e1	ΣN2sx	ΣN2dx	e2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-22720.50	-112.52	---	---	---	---	---	---	6390.86
								1.87	-22410.60	-28.13	---	---	---	---	---	---	6309.41
1	SLV							1.46	-22720.50	-112.52	---	---	---	---	---	---	6390.86
								1.87	-22410.60	-28.13	---	---	---	---	---	---	6309.41
1	SLV							1.46	-30925.00	-112.52	---	---	---	---	---	---	8489.61
								1.87	-31100.70	-28.13	---	---	---	---	---	---	8533.33
1	SLV							1.46	-30925.00	-112.52	---	---	---	---	---	---	8489.61
								1.87	-31100.70	-28.13	---	---	---	---	---	---	8533.33
4	SLV							1.46	-23471.90	-112.52	---	---	---	---	---	---	6587.68
								1.87	-23232.90	-28.13	---	---	---	---	---	---	6525.18
4	SLV							1.46	-23471.90	-112.52	---	---	---	---	---	---	6587.68
								1.87	-23232.90	-28.13	---	---	---	---	---	---	6525.18
4	SLV							1.46	-30173.60	-112.52	---	---	---	---	---	---	8302.01
								1.87	-30278.40	-28.13	---	---	---	---	---	---	8328.23
4	SLV							1.46	-30173.60	-112.52	---	---	---	---	---	---	8302.01
								1.87	-30278.40	-28.13	---	---	---	---	---	---	8328.23
7	SLV							1.46	-24452.50	-112.52	---	---	---	---	---	---	6843.14

								1.87	-24205.00	-28.13	---	---	---	---	---	---	6778.82
7	SLV							1.46	-24452.50	-112.52	---	---	---	---	---	---	6843.14
								1.87	-24205.00	-28.13	---	---	---	---	---	---	6778.82
7	SLV							1.46	-29193.00	-112.52	---	---	---	---	---	---	8055.80
								1.87	-29306.30	-28.13	---	---	---	---	---	---	8084.31
7	SLV							1.46	-29193.00	-112.52	---	---	---	---	---	---	8055.80
								1.87	-29306.30	-28.13	---	---	---	---	---	---	8084.31
10	SLV							1.46	-26688.40	-112.52	---	---	---	---	---	---	7419.71
								1.87	-26565.40	-28.13	---	---	---	---	---	---	7388.20
10	SLV							1.46	-26688.40	-112.52	---	---	---	---	---	---	7419.71
								1.87	-26565.40	-28.13	---	---	---	---	---	---	7388.20
10	SLV							1.46	-26957.10	-112.52	---	---	---	---	---	---	7488.45
								1.87	-26946.00	-28.13	---	---	---	---	---	---	7485.60
10	SLV							1.46	-26957.10	-112.52	---	---	---	---	---	---	7488.45
								1.87	-26946.00	-28.13	---	---	---	---	---	---	7485.60

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22720.50	8901.60	43138.30	2797.25	24061.30
1	SLV	1.87	-22410.60	7773.20	42588.50	2529.83	23947.90
1	SLV	2.28	-19133.80	6722.43	36710.10	2797.25	22749.00
1	SLV	1.46	-22720.50	-8901.60	43138.30	2797.25	24061.30
1	SLV	1.87	-22410.60	-7773.20	42588.50	2529.83	23947.90
1	SLV	2.28	-19133.80	-6722.43	36710.10	2797.25	22749.00
1	SLV	1.46	-30925.00	8901.60	57304.80	2797.25	27063.20
1	SLV	1.87	-31100.70	7773.20	57600.00	2529.83	27127.50
1	SLV	2.28	-27338.30	6722.43	51203.90	2797.25	25750.90
1	SLV	1.46	-30925.00	-8901.60	57304.80	2797.25	27063.20
1	SLV	1.87	-31100.70	-7773.20	57600.00	2529.83	27127.50
1	SLV	2.28	-27338.30	-6722.43	51203.90	2797.25	25750.90
4	SLV	1.46	-23471.90	8396.59	44466.80	2565.63	24336.20
4	SLV	1.87	-23232.90	7361.74	44045.00	2298.09	24248.80
4	SLV	2.28	-19885.20	6275.14	38068.60	2565.63	23023.90
4	SLV	1.46	-23471.90	-8396.59	44466.80	2565.63	24336.20
4	SLV	1.87	-23232.90	-7361.74	44045.00	2298.09	24248.80
4	SLV	2.28	-19885.20	-6275.14	38068.60	2565.63	23023.90
4	SLV	1.46	-30173.60	8396.59	56038.60	2565.63	26788.30
4	SLV	1.87	-30278.40	7361.74	56215.60	2298.09	26826.60
4	SLV	2.28	-26587.00	6275.14	49907.70	2565.63	25476.00
4	SLV	1.46	-30173.60	-8396.59	56038.60	2565.63	26788.30
4	SLV	1.87	-30278.40	-7361.74	56215.60	2298.09	26826.60
4	SLV	2.28	-26587.00	-6275.14	49907.70	2565.63	25476.00
7	SLV	1.46	-24452.50	3436.42	46191.20	1190.47	24695.00
7	SLV	1.87	-24205.00	2956.01	45757.10	1110.43	24604.40
7	SLV	2.28	-20865.80	2695.12	39832.10	1190.47	23382.70
7	SLV	1.46	-24452.50	-3436.42	46191.20	1190.47	24695.00
7	SLV	1.87	-24205.00	-2956.01	45757.10	1110.43	24604.40
7	SLV	2.28	-20865.80	-2695.12	39832.10	1190.47	23382.70
7	SLV	1.46	-29193.00	3436.42	54376.60	1190.47	26429.50
7	SLV	1.87	-29306.30	2956.01	54569.10	1110.43	26470.90
7	SLV	2.28	-25606.40	2695.12	48206.60	1190.47	25117.20
7	SLV	1.46	-29193.00	-3436.42	54376.60	1190.47	26429.50
7	SLV	1.87	-29306.30	-2956.01	54569.10	1110.43	26470.90
7	SLV	2.28	-25606.40	-2695.12	48206.60	1190.47	25117.20
10	SLV	1.46	-26688.40	-1753.04	50083.10	418.39	25513.10
10	SLV	1.87	-26565.40	-1584.47	49870.30	337.94	25468.10
10	SLV	2.28	-23101.70	-1204.15	43813.10	418.39	24200.80
10	SLV	1.46	-26688.40	1753.04	50083.10	418.39	25513.10
10	SLV	1.87	-26565.40	1584.47	49870.30	337.94	25468.10
10	SLV	2.28	-23101.70	1204.15	43813.10	418.39	24200.80
10	SLV	1.46	-26957.10	-1753.04	50547.00	418.39	25611.40
10	SLV	1.87	-26946.00	-1584.47	50527.80	337.94	25607.30
10	SLV	2.28	-23370.40	-1204.15	44287.80	418.39	24299.10
10	SLV	1.46	-26957.10	1753.04	50547.00	418.39	25611.40
10	SLV	1.87	-26946.00	1584.47	50527.80	337.94	25607.30
10	SLV	2.28	-23370.40	1204.15	44287.80	418.39	24299.10

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.01	0.16	12.632	1.46	2.28	3	SLO	0.01	0.13	10.042	1.46	2.28	5	SLD	0.01	0.08	24.567
1.46	2.28	6	SLO	0.01	0.07	18.594	1.46	2.28	8	SLD	0.02	0.19	10.513	1.46	2.28	9	SLO	0.01	0.16	8.455
1.46	2.28	11	SLD	0.01	0.14	14.341	1.46	2.28	12	SLO	0.01	0.12	11.387							

**Maschio n. 203S (ver. sismiche)**

Xg=8.38 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	da <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbd SLU <daN/cm²>	fbd SLV <daN/cm²>	fvo <daN/cm²>	fvd SLU <daN/cm²>	fvd SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e_1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
	1SLV							1.46	-22392.20	-112.52	---	---	---	---	---	---	6304.57
								1.87	-21982.10	-28.13	---	---	---	---	---	---	6196.52
	1SLV							1.46	-22392.20	-112.52	---	---	---	---	---	---	6304.57
								1.87	-21982.10	-28.13	---	---	---	---	---	---	6196.52
	1SLV							1.46	-27428.70	-112.52	---	---	---	---	---	---	7608.79
								1.87	-27372.60	-28.13	---	---	---	---	---	---	7594.49
	1SLV							1.46	-27428.70	-112.52	---	---	---	---	---	---	7608.79
								1.87	-27372.60	-28.13	---	---	---	---	---	---	7594.49
	4SLV							1.46	-22590.70	-112.52	---	---	---	---	---	---	6356.76
								1.87	-22192.50	-28.13	---	---	---	---	---	---	6251.98
	4SLV							1.46	-22590.70	-112.52	---	---	---	---	---	---	6356.76
								1.87	-22192.50	-28.13	---	---	---	---	---	---	6251.98
	4SLV							1.46	-27230.20	-112.52	---	---	---	---	---	---	7558.18
								1.87	-27162.20	-28.13	---	---	---	---	---	---	7540.83
	4SLV							1.46	-27230.20	-112.52	---	---	---	---	---	---	7558.18
								1.87	-27162.20	-28.13	---	---	---	---	---	---	7540.83
	7SLV							1.46	-23853.90	-112.52	---	---	---	---	---	---	6687.40
								1.87	-23549.60	-28.13	---	---	---	---	---	---	6607.99
	7SLV							1.46	-23853.90	-112.52	---	---	---	---	---	---	6687.40
								1.87	-23549.60	-28.13	---	---	---	---	---	---	6607.99
	7SLV							1.46	-25967.00	-112.52	---	---	---	---	---	---	7234.57
								1.87	-25805.00	-28.13	---	---	---	---	---	---	7192.90
	7SLV							1.46	-25967.00	-112.52	---	---	---	---	---	---	7234.57
								1.87	-25805.00	-28.13	---	---	---	---	---	---	7192.90
	10SLV							1.46	-25305.30	-112.52	---	---	---	---	---	---	7064.03
								1.87	-25103.70	-28.13	---	---	---	---	---	---	7011.91
	10SLV							1.46	-25305.30	-112.52	---	---	---	---	---	---	7064.03
								1.87	-25103.70	-28.13	---	---	---	---	---	---	7011.91
	10SLV							1.46	-24515.60	-112.52	---	---	---	---	---	---	6859.52
								1.87	-24251.00	-28.13	---	---	---	---	---	---	6790.77
	10SLV							1.46	-24515.60	-112.52	---	---	---	---	---	---	6859.52
								1.87	-24251.00	-28.13	---	---	---	---	---	---	6790.77

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
	1SLV	1.46	-22392.20	9299.37	42555.80	2812.97	23941.20
	1SLV	1.87	-21982.10	8066.97	41826.50	2548.72	23791.10
	1SLV	2.28	-18805.50	7089.83	36114.50	2812.97	22628.80
	1SLV	1.46	-22392.20	-9299.37	42555.80	2812.97	23941.20
	1SLV	1.87	-21982.10	-8066.97	41826.50	2548.72	23791.10
	1SLV	2.28	-18805.50	-7089.83	36114.50	2812.97	22628.80
	1SLV	1.46	-27428.70	9299.37	51359.30	2812.97	25783.90
	1SLV	1.87	-27372.60	8066.97	51262.80	2548.72	25763.40
	1SLV	2.28	-23842.00	7089.83	45118.90	2812.97	24471.60
	1SLV	1.46	-27428.70	-9299.37	51359.30	2812.97	25783.90
	1SLV	1.87	-27372.60	-8066.97	51262.80	2548.72	25763.40
	1SLV	2.28	-23842.00	-7089.83	45118.90	2812.97	24471.60
	4SLV	1.46	-22590.70	8996.94	42908.10	2579.44	24013.80
	4SLV	1.87	-22192.50	7833.41	42200.90	2314.83	23868.10
	4SLV	2.28	-19004.00	6882.06	36474.70	2579.44	22701.50
	4SLV	1.46	-22590.70	-8996.94	42908.10	2579.44	24013.80
	4SLV	1.87	-22192.50	-7833.41	42200.90	2314.83	23868.10
	4SLV	2.28	-19004.00	-6882.06	36474.70	2579.44	22701.50
	4SLV	1.46	-27230.20	8996.94	51017.70	2579.44	25711.30
	4SLV	1.87	-27162.20	7833.41	50900.60	2314.83	25686.40
	4SLV	2.28	-23643.50	6882.06	44769.40	2579.44	24399.00
	4SLV	1.46	-27230.20	-8996.94	51017.70	2579.44	25711.30
	4SLV	1.87	-27162.20	-7833.41	50900.60	2314.83	25686.40
	4SLV	2.28	-23643.50	-6882.06	44769.40	2579.44	24399.00
	7SLV	1.46	-23853.90	3248.49	45139.90	1198.08	24476.00

7	SLV	1.87	-23549.60	2774.33	44603.90	1119.35	24364.60
7	SLV	2.28	-20267.20	2442.06	38756.90	1198.08	23163.70
7	SLV	1.46	-23853.90	-3248.49	45139.90	1198.08	24476.00
7	SLV	1.87	-23549.60	-2774.33	44603.90	1119.35	24364.60
7	SLV	2.28	-20267.20	-2442.06	38756.90	1198.08	23163.70
7	SLV	1.46	-25967.00	3248.49	48833.40	1198.08	25249.10
7	SLV	1.87	-25805.00	2774.33	48552.00	1119.35	25189.80
7	SLV	2.28	-22380.30	2442.06	42534.70	1198.08	23936.80
7	SLV	1.46	-25967.00	-3248.49	48833.40	1198.08	25249.10
7	SLV	1.87	-25805.00	-2774.33	48552.00	1119.35	25189.80
7	SLV	2.28	-22380.30	-2442.06	42534.70	1198.08	23936.80
10	SLV	1.46	-25305.30	-2240.40	47682.20	419.64	25007.00
10	SLV	1.87	-25103.70	-1995.79	47330.40	339.71	24933.20
10	SLV	2.28	-21718.60	-1749.50	41357.10	419.64	23694.70
10	SLV	1.46	-25305.30	2240.40	47682.20	419.64	25007.00
10	SLV	1.87	-25103.70	1995.79	47330.40	339.71	24933.20
10	SLV	2.28	-21718.60	1749.50	41357.10	419.64	23694.70
10	SLV	1.46	-24515.60	-2240.40	46301.70	419.64	24718.10
10	SLV	1.87	-24251.00	-1995.79	45837.70	339.71	24621.20
10	SLV	2.28	-20928.90	-1749.50	39945.10	419.64	23405.70
10	SLV	1.46	-24515.60	2240.40	46301.70	419.64	24718.10
10	SLV	1.87	-24251.00	1995.79	45837.70	339.71	24621.20
10	SLV	2.28	-20928.90	1749.50	39945.10	419.64	23405.70

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.23	8.732
1.46	2.28	6	SLO	0.01	0.07	18.052
1.46	2.28	11	SLD	0.02	0.27	7.342

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.02	0.19	6.890
1.46	2.28	8	SLD	0.03	0.33	5.986
1.46	2.28	12	SLO	0.02	0.23	5.899

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.08	25.297
1.46	2.28	9	SLO	0.02	0.28	4.830

**Maschio n. 204S (ver. sismiche)**

Xg=12.43 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sk</sub>	d <sub>2</sub>	S <sub>dk</sub>	d <sub>3</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >			
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2 sk</sub>	ΣN <sub>2 dk</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-23975.70	-112.52	---	---	---	---	---	---	6719.13
								1.87	-23650.90	-28.13	---	---	---	---	---	---	6634.43
1	SLV							1.46	-23975.70	-112.52	---	---	---	---	---	---	6719.13
								1.87	-23650.90	-28.13	---	---	---	---	---	---	6634.43
1	SLV							1.46	-25805.50	-112.52	---	---	---	---	---	---	7193.03
								1.87	-25625.40	-28.13	---	---	---	---	---	---	7146.62
1	SLV							1.46	-25805.50	-112.52	---	---	---	---	---	---	7193.03
								1.87	-25625.40	-28.13	---	---	---	---	---	---	7146.62
4	SLV							1.46	-24072.20	-112.52	---	---	---	---	---	---	6744.27
								1.87	-23753.90	-28.13	---	---	---	---	---	---	6661.30
4	SLV							1.46	-24072.20	-112.52	---	---	---	---	---	---	6744.27
								1.87	-23753.90	-28.13	---	---	---	---	---	---	6661.30
4	SLV							1.46	-25709.00	-112.52	---	---	---	---	---	---	7168.16
								1.87	-25522.40	-28.13	---	---	---	---	---	---	7120.07
4	SLV							1.46	-25709.00	-112.52	---	---	---	---	---	---	7168.16
								1.87	-25522.40	-28.13	---	---	---	---	---	---	7120.07
7	SLV							1.46	-24469.70	-112.52	---	---	---	---	---	---	6847.61
								1.87	-24185.80	-28.13	---	---	---	---	---	---	6773.82
7	SLV							1.46	-24469.70	-112.52	---	---	---	---	---	---	6847.61
								1.87	-24185.80	-28.13	---	---	---	---	---	---	6773.82
7	SLV							1.46	-25311.50	-112.52	---	---	---	---	---	---	7065.63
								1.87	-25090.50	-28.13	---	---	---	---	---	---	7008.50
7	SLV							1.46	-25311.50	-112.52	---	---	---	---	---	---	7065.63
								1.87	-25090.50	-28.13	---	---	---	---	---	---	7008.50
10	SLV							1.46	-24989.70	-112.52	---	---	---	---	---	---	6982.42
								1.87	-24747.30	-28.13	---	---	---	---	---	---	6919.62
10	SLV							1.46	-24989.70	-112.52	---	---	---	---	---	---	6982.42
								1.87	-24747.30	-28.13	---	---	---	---	---	---	6919.62
10	SLV							1.46	-24791.50	-112.52	---	---	---	---	---	---	6931.10

								1.87	-24529.00	-28.13	---	---	---	---	---	---	6863.02
10	SLV							1.46	-24791.50	-112.52	---	---	---	---	---	---	6931.10
								1.87	-24529.00	-28.13	---	---	---	---	---	---	6863.02

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-23975.70	9191.93	45354.10	2788.44	24520.50
1	SLV	1.87	-23650.90	7971.24	44782.40	2527.46	24401.70
1	SLV	2.28	-20389.00	7004.67	38975.90	2788.44	23208.20
1	SLV	1.46	-23975.70	-9191.93	45354.10	2788.44	24520.50
1	SLV	1.87	-23650.90	-7971.24	44782.40	2527.46	24401.70
1	SLV	2.28	-20389.00	-7004.67	38975.90	2788.44	23208.20
1	SLV	1.46	-25805.50	9191.93	48552.90	2788.44	25190.00
1	SLV	1.87	-25625.40	7971.24	48239.70	2527.46	25124.10
1	SLV	2.28	-22218.80	7004.67	42247.80	2788.44	23877.70
1	SLV	1.46	-25805.50	-9191.93	48552.90	2788.44	25190.00
1	SLV	1.87	-25625.40	-7971.24	48239.70	2527.46	25124.10
1	SLV	2.28	-22218.80	-7004.67	42247.80	2788.44	23877.70
4	SLV	1.46	-24072.20	8875.28	45523.80	2552.34	24555.90
4	SLV	1.87	-23753.90	7719.16	44963.80	2291.61	24439.40
4	SLV	2.28	-20485.50	6782.52	39149.50	2552.34	23243.50
4	SLV	1.46	-24072.20	-8875.28	45523.80	2552.34	24555.90
4	SLV	1.87	-23753.90	-7719.16	44963.80	2291.61	24439.40
4	SLV	2.28	-20485.50	-6782.52	39149.50	2552.34	23243.50
4	SLV	1.46	-25709.00	8875.28	48385.10	2552.34	25154.70
4	SLV	1.87	-25522.40	7719.16	48060.50	2291.61	25086.50
4	SLV	2.28	-22122.30	6782.52	42076.10	2552.34	23842.40
4	SLV	1.46	-25709.00	-8875.28	48385.10	2552.34	25154.70
4	SLV	1.87	-25522.40	-7719.16	48060.50	2291.61	25086.50
4	SLV	2.28	-22122.30	-6782.52	42076.10	2552.34	23842.40
7	SLV	1.46	-24469.70	3237.84	46221.40	1194.62	24701.30
7	SLV	1.87	-24185.80	2773.69	45723.30	1115.95	24597.40
7	SLV	2.28	-20883.00	2438.32	39862.90	1194.62	23389.00
7	SLV	1.46	-24469.70	-3237.84	46221.40	1194.62	24701.30
7	SLV	1.87	-24185.80	-2773.69	45723.30	1115.95	24597.40
7	SLV	2.28	-20883.00	-2438.32	39862.90	1194.62	23389.00
7	SLV	1.46	-25311.50	3237.84	47693.00	1194.62	25009.30
7	SLV	1.87	-25090.50	2773.69	47307.40	1115.95	24928.40
7	SLV	2.28	-21724.80	2438.32	41368.10	1194.62	23697.00
7	SLV	1.46	-25311.50	-3237.84	47693.00	1194.62	25009.30
7	SLV	1.87	-25090.50	-2773.69	47307.40	1115.95	24928.40
7	SLV	2.28	-21724.80	-2438.32	41368.10	1194.62	23697.00
10	SLV	1.46	-24989.70	-2182.32	47131.30	407.62	24891.50
10	SLV	1.87	-24747.30	-1933.43	46707.50	329.77	24802.80
10	SLV	2.28	-21403.00	-1697.84	40793.60	407.62	23579.20
10	SLV	1.46	-24989.70	2182.32	47131.30	407.62	24891.50
10	SLV	1.87	-24747.30	1933.43	46707.50	329.77	24802.80
10	SLV	2.28	-21403.00	1697.84	40793.60	407.62	23579.20
10	SLV	1.46	-24791.50	-2182.32	46784.90	407.62	24819.00
10	SLV	1.87	-24529.00	-1933.43	46325.40	329.77	24723.00
10	SLV	2.28	-21204.80	-1697.84	40439.30	407.62	23506.70
10	SLV	1.46	-24791.50	2182.32	46784.90	407.62	24819.00
10	SLV	1.87	-24529.00	1933.43	46325.40	329.77	24723.00
10	SLV	2.28	-21204.80	1697.84	40439.30	407.62	23506.70

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.02	0.27	7.406
1.46	2.28	6	SLO	0.01	0.07	19.622
1.46	2.28	11	SLD	0.03	0.38	5.297

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	3	SLO	0.02	0.23	5.795
1.46	2.28	8	SLD	0.04	0.44	4.557
1.46	2.28	12	SLO	0.03	0.31	4.264

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	5	SLD	0.01	0.07	28.771
1.46	2.28	9	SLO	0.03	0.36	3.675

**Maschio n. 205S (ver. sismiche)**

Xg=16.48 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>xx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>yy</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-25059.10	-112.52	---	---	---	---	---	---	7000.38
								1.87	-24809.90	-28.13	---	---	---	---	---	---	6935.85
1	SLV							1.46	-25059.10	-112.52	---	---	---	---	---	---	7000.38
								1.87	-24809.90	-28.13	---	---	---	---	---	---	6935.85
1	SLV							1.46	-25304.10	-112.52	---	---	---	---	---	---	7063.73
								1.87	-25079.10	-28.13	---	---	---	---	---	---	7005.56
1	SLV							1.46	-25304.10	-112.52	---	---	---	---	---	---	7063.73
								1.87	-25079.10	-28.13	---	---	---	---	---	---	7005.56
4	SLV							1.46	-25178.00	-112.52	---	---	---	---	---	---	7031.13
								1.87	-24935.90	-28.13	---	---	---	---	---	---	6968.51
4	SLV							1.46	-25178.00	-112.52	---	---	---	---	---	---	7031.13
								1.87	-24935.90	-28.13	---	---	---	---	---	---	6968.51
4	SLV							1.46	-25185.20	-112.52	---	---	---	---	---	---	7032.99
								1.87	-24953.00	-28.13	---	---	---	---	---	---	6972.93
4	SLV							1.46	-25185.20	-112.52	---	---	---	---	---	---	7032.99
								1.87	-24953.00	-28.13	---	---	---	---	---	---	6972.93
7	SLV							1.46	-24964.50	-112.52	---	---	---	---	---	---	6975.89
								1.87	-24712.90	-28.13	---	---	---	---	---	---	6910.72
7	SLV							1.46	-24964.50	-112.52	---	---	---	---	---	---	6975.89
								1.87	-24712.90	-28.13	---	---	---	---	---	---	6910.72
7	SLV							1.46	-25398.70	-112.52	---	---	---	---	---	---	7088.16
								1.87	-25176.10	-28.13	---	---	---	---	---	---	7030.64
7	SLV							1.46	-25398.70	-112.52	---	---	---	---	---	---	7088.16
								1.87	-25176.10	-28.13	---	---	---	---	---	---	7030.64
10	SLV							1.46	-25002.30	-112.52	---	---	---	---	---	---	6985.68
								1.87	-24755.80	-28.13	---	---	---	---	---	---	6921.85
10	SLV							1.46	-25002.30	-112.52	---	---	---	---	---	---	6985.68
								1.87	-24755.80	-28.13	---	---	---	---	---	---	6921.85
10	SLV							1.46	-25360.90	-112.52	---	---	---	---	---	---	7078.39
								1.87	-25133.10	-28.13	---	---	---	---	---	---	7019.53
10	SLV							1.46	-25360.90	-112.52	---	---	---	---	---	---	7078.39
								1.87	-25133.10	-28.13	---	---	---	---	---	---	7019.53

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-25059.10	8917.22	47252.50	2717.68	24916.90
1	SLV	1.87	-24809.90	7738.01	46817.00	2462.72	24825.70
1	SLV	2.28	-21472.40	6789.37	40917.60	2717.68	23604.60
1	SLV	1.46	-25059.10	-8917.22	47252.50	2717.68	24916.90
1	SLV	1.87	-24809.90	-7738.01	46817.00	2462.72	24825.70
1	SLV	2.28	-21472.40	-6789.37	40917.60	2717.68	23604.60
1	SLV	1.46	-25304.10	8917.22	47680.10	2717.68	25006.60
1	SLV	1.87	-25079.10	7738.01	47287.50	2462.72	24924.30
1	SLV	2.28	-21717.40	6789.37	41355.00	2717.68	23694.30
1	SLV	1.46	-25304.10	-8917.22	47680.10	2717.68	25006.60
1	SLV	1.87	-25079.10	-7738.01	47287.50	2462.72	24924.30
1	SLV	2.28	-21717.40	-6789.37	41355.00	2717.68	23694.30
4	SLV	1.46	-25178.00	8626.70	47460.10	2481.80	24960.40
4	SLV	1.87	-24935.90	7515.09	47037.40	2226.72	24871.90
4	SLV	2.28	-21591.30	6593.76	41130.00	2481.80	23648.10
4	SLV	1.46	-25178.00	-8626.70	47460.10	2481.80	24960.40
4	SLV	1.87	-24935.90	-7515.09	47037.40	2226.72	24871.90
4	SLV	2.28	-21591.30	-6593.76	41130.00	2481.80	23648.10
4	SLV	1.46	-25185.20	8626.70	47472.70	2481.80	24963.10
4	SLV	1.87	-24953.00	7515.09	47067.30	2226.72	24878.10
4	SLV	2.28	-21598.50	6593.76	41142.80	2481.80	23650.80
4	SLV	1.46	-25185.20	-8626.70	47472.70	2481.80	24963.10
4	SLV	1.87	-24953.00	-7515.09	47067.30	2226.72	24878.10
4	SLV	2.28	-21598.50	-6593.76	41142.80	2481.80	23650.80
7	SLV	1.46	-24964.50	3115.79	47087.30	1173.06	24882.30
7	SLV	1.87	-24712.90	2659.50	46647.30	1096.74	24790.30
7	SLV	2.28	-21377.80	2333.49	40748.50	1173.06	23570.00
7	SLV	1.46	-24964.50	-3115.79	47087.30	1173.06	24882.30
7	SLV	1.87	-24712.90	-2659.50	46647.30	1096.74	24790.30
7	SLV	2.28	-21377.80	-2333.49	40748.50	1173.06	23570.00
7	SLV	1.46	-25398.70	3115.79	47845.10	1173.06	25041.20
7	SLV	1.87	-25176.10	2659.50	47456.80	1096.74	24959.70
7	SLV	2.28	-21812.10	2333.49	41523.70	1173.06	23728.90
7	SLV	1.46	-25398.70	-3115.79	47845.10	1173.06	25041.20
7	SLV	1.87	-25176.10	-2659.50	47456.80	1096.74	24959.70
7	SLV	2.28	-21812.10	-2333.49	41523.70	1173.06	23728.90



10	SLV	1.46	-25002.30	-2147.39	47153.40	386.79	24896.10
10	SLV	1.87	-24755.80	-1916.43	46722.50	310.08	24806.00
10	SLV	2.28	-21415.60	-1681.45	40816.20	386.79	23583.80
10	SLV	1.46	-25002.30	2147.39	47153.40	386.79	24896.10
10	SLV	1.87	-24755.80	1916.43	46722.50	310.08	24806.00
10	SLV	2.28	-21415.60	1681.45	40816.20	386.79	23583.80
10	SLV	1.46	-25360.90	-2147.39	47779.10	386.79	25027.40
10	SLV	1.87	-25133.10	-1916.43	47381.80	310.08	24944.00
10	SLV	2.28	-21774.20	-1681.45	41456.20	386.79	23715.00
10	SLV	1.46	-25360.90	2147.39	47779.10	386.79	25027.40
10	SLV	1.87	-25133.10	1916.43	47381.80	310.08	24944.00
10	SLV	2.28	-21774.20	1681.45	41456.20	386.79	23715.00

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.26	7.580
1.46	2.28	6	SLO	0.01	0.09	14.319
1.46	2.28	11	SLD	0.03	0.41	4.873

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.02	0.23	5.884
1.46	2.28	8	SLD	0.04	0.46	4.351
1.46	2.28	12	SLO	0.03	0.34	3.915

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.10	19.674
1.46	2.28	9	SLO	0.03	0.38	3.500

**Maschio n. 206S (ver. sismiche)**

Xg=20.52 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-25125.10	-112.52	---	---	---	---	---	---	7017.47
								1.87	-24886.60	-28.13	---	---	---	---	---	---	6955.74
1	SLV							1.46	-25125.10	-112.52	---	---	---	---	---	---	7017.47
								1.87	-24886.60	-28.13	---	---	---	---	---	---	6955.74
1	SLV							1.46	-25415.60	-112.52	---	---	---	---	---	---	7092.51
								1.87	-25193.70	-28.13	---	---	---	---	---	---	7035.19
1	SLV							1.46	-25415.60	-112.52	---	---	---	---	---	---	7092.51
								1.87	-25193.70	-28.13	---	---	---	---	---	---	7035.19
4	SLV							1.46	-25238.90	-112.52	---	---	---	---	---	---	7046.88
								1.87	-25008.50	-28.13	---	---	---	---	---	---	6987.30
4	SLV							1.46	-25238.90	-112.52	---	---	---	---	---	---	7046.88
								1.87	-25008.50	-28.13	---	---	---	---	---	---	6987.30
4	SLV							1.46	-25301.80	-112.52	---	---	---	---	---	---	7063.12
								1.87	-25071.80	-28.13	---	---	---	---	---	---	7003.67
4	SLV							1.46	-25301.80	-112.52	---	---	---	---	---	---	7063.12
								1.87	-25071.80	-28.13	---	---	---	---	---	---	7003.67
7	SLV							1.46	-25054.20	-112.52	---	---	---	---	---	---	6999.12
								1.87	-24809.20	-28.13	---	---	---	---	---	---	6935.68
7	SLV							1.46	-25054.20	-112.52	---	---	---	---	---	---	6999.12
								1.87	-24809.20	-28.13	---	---	---	---	---	---	6935.68
7	SLV							1.46	-25486.50	-112.52	---	---	---	---	---	---	7110.81
								1.87	-25271.10	-28.13	---	---	---	---	---	---	7055.19
7	SLV							1.46	-25486.50	-112.52	---	---	---	---	---	---	7110.81
								1.87	-25271.10	-28.13	---	---	---	---	---	---	7055.19
10	SLV							1.46	-25107.20	-112.52	---	---	---	---	---	---	7012.83
								1.87	-24864.80	-28.13	---	---	---	---	---	---	6950.08
10	SLV							1.46	-25107.20	-112.52	---	---	---	---	---	---	7012.83
								1.87	-24864.80	-28.13	---	---	---	---	---	---	6950.08
10	SLV							1.46	-25433.50	-112.52	---	---	---	---	---	---	7097.13
								1.87	-25215.50	-28.13	---	---	---	---	---	---	7040.84
10	SLV							1.46	-25433.50	-112.52	---	---	---	---	---	---	7097.13
								1.87	-25215.50	-28.13	---	---	---	---	---	---	7040.84

**Verifiche per azioni nel piano**

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	1.46	-25125.10	8772.84	47367.90	2682.53	24941.10
1	SLV	1.87	-24886.60	7618.99	46951.20	2430.44	24853.80
1	SLV	2.28	-21538.50	6672.56	41035.60	2682.53	23628.80

1	SLV	1.46	-25125.10	-8772.84	47367.90	2682.53	24941.10
1	SLV	1.87	-24886.60	-7618.99	46951.20	2430.44	24853.80
1	SLV	2.28	-21538.50	-6672.56	41035.60	2682.53	23628.80
1	SLV	1.46	-25415.60	8772.84	47874.40	2682.53	25047.40
1	SLV	1.87	-25193.70	7618.99	47487.50	2430.44	24966.20
1	SLV	2.28	-21828.90	6672.56	41553.70	2682.53	23735.10
1	SLV	1.46	-25415.60	-8772.84	47874.40	2682.53	25047.40
1	SLV	1.87	-25193.70	-7618.99	47487.50	2430.44	24966.20
1	SLV	2.28	-21828.90	-6672.56	41553.70	2682.53	23735.10
4	SLV	1.46	-25238.90	8488.02	47566.40	2444.34	24982.70
4	SLV	1.87	-25008.50	7404.01	47164.20	2192.28	24898.40
4	SLV	2.28	-21652.30	6488.84	41238.70	2444.34	23670.40
4	SLV	1.46	-25238.90	-8488.02	47566.40	2444.34	24982.70
4	SLV	1.87	-25008.50	-7404.01	47164.20	2192.28	24898.40
4	SLV	2.28	-21652.30	-6488.84	41238.70	2444.34	23670.40
4	SLV	1.46	-25301.80	8488.02	47676.10	2444.34	25005.70
4	SLV	1.87	-25071.80	7404.01	47274.70	2192.28	24921.60
4	SLV	2.28	-21715.10	6488.84	41350.80	2444.34	23693.40
4	SLV	1.46	-25301.80	-8488.02	47676.10	2444.34	25005.70
4	SLV	1.87	-25071.80	-7404.01	47274.70	2192.28	24921.60
4	SLV	2.28	-21715.10	-6488.84	41350.80	2444.34	23693.40
7	SLV	1.46	-25054.20	3063.83	47244.10	1166.02	24915.10
7	SLV	1.87	-24809.20	2611.74	46815.90	1090.34	24825.50
7	SLV	2.28	-21467.60	2280.41	40909.00	1166.02	23602.80
7	SLV	1.46	-25054.20	-3063.83	47244.10	1166.02	24915.10
7	SLV	1.87	-24809.20	-2611.74	46815.90	1090.34	24825.50
7	SLV	2.28	-21467.60	-2280.41	40909.00	1166.02	23602.80
7	SLV	1.46	-25486.50	3063.83	47997.90	1166.02	25073.30
7	SLV	1.87	-25271.10	2611.74	47622.50	1090.34	24994.50
7	SLV	2.28	-21899.80	2280.41	41680.10	1166.02	23761.00
7	SLV	1.46	-25486.50	-3063.83	47997.90	1166.02	25073.30
7	SLV	1.87	-25271.10	-2611.74	47622.50	1090.34	24994.50
7	SLV	2.28	-21899.80	-2280.41	41680.10	1166.02	23761.00
10	SLV	1.46	-25107.20	-2114.43	47336.60	372.05	24934.50
10	SLV	1.87	-24864.80	-1895.16	46913.00	296.47	24845.80
10	SLV	2.28	-21520.60	-1668.01	41003.60	372.05	23622.20
10	SLV	1.46	-25107.20	2114.43	47336.60	372.05	24934.50
10	SLV	1.87	-24864.80	1895.16	46913.00	296.47	24845.80
10	SLV	2.28	-21520.60	1668.01	41003.60	372.05	23622.20
10	SLV	1.46	-25433.50	-2114.43	47905.60	372.05	25053.90
10	SLV	1.87	-25215.50	-1895.16	47525.60	296.47	24974.20
10	SLV	2.28	-21846.80	-1668.01	41585.70	372.05	23741.60
10	SLV	1.46	-25433.50	2114.43	47905.60	372.05	25053.90
10	SLV	1.87	-25215.50	1895.16	47525.60	296.47	24974.20
10	SLV	2.28	-21846.80	1668.01	41585.70	372.05	23741.60

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.02	0.23	8.747	1.46	2.28	3	SLO	0.02	0.20	6.722	1.46	2.28	5	SLD	0.01	0.12	16.891
1.46	2.28	6	SLO	0.01	0.11	12.370	1.46	2.28	8	SLD	0.03	0.42	4.817	1.46	2.28	9	SLO	0.03	0.35	3.856
1.46	2.28	11	SLD	0.03	0.38	5.240	1.46	2.28	12	SLO	0.03	0.32	4.189							

Maschio n. 2075 (ver. sismiche)

Xg=24.57 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d</sub> SLU <daN/cmq>	f <sub>d</sub> SLV <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>bt</sub> SLU <daN/cmq>	f <sub>bt</sub> SLV <daN/cmq>	f <sub>vo</sub> <daN/cmq>	f <sub>vo</sub> SLU <daN/cmq>	f <sub>vo</sub> SLV <daN/cmq>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-25133.10	-112.52	---	---	---	---	---	---	7019.53
								1.87	-24894.40	-28.13	---	---	---	---	---	---	6957.74
1	SLV							1.46	-25133.10	-112.52	---	---	---	---	---	---	7019.53
								1.87	-24894.40	-28.13	---	---	---	---	---	---	6957.74
1	SLV							1.46	-25364.30	-112.52	---	---	---	---	---	---	7079.28
								1.87	-25141.50	-28.13	---	---	---	---	---	---	7021.69
1	SLV							1.46	-25364.30	-112.52	---	---	---	---	---	---	7079.28

								1.87	-25141.50	-28.13	---	---	---	---	---	---	7021.69
4	SLV							1.46	-25275.60	-112.52	---	---	---	---	---	---	7056.36
								1.87	-25046.80	-28.13	---	---	---	---	---	---	6997.20
4	SLV							1.46	-25275.60	-112.52	---	---	---	---	---	---	7056.36
								1.87	-25046.80	-28.13	---	---	---	---	---	---	6997.20
4	SLV							1.46	-25221.80	-112.52	---	---	---	---	---	---	7042.47
								1.87	-24989.00	-28.13	---	---	---	---	---	---	6982.26
4	SLV							1.46	-25221.80	-112.52	---	---	---	---	---	---	7042.47
								1.87	-24989.00	-28.13	---	---	---	---	---	---	6982.26
7	SLV							1.46	-24997.90	-112.52	---	---	---	---	---	---	6984.56
								1.87	-24749.60	-28.13	---	---	---	---	---	---	6920.24
7	SLV							1.46	-24997.90	-112.52	---	---	---	---	---	---	6984.56
								1.87	-24749.60	-28.13	---	---	---	---	---	---	6920.24
7	SLV							1.46	-25499.50	-112.52	---	---	---	---	---	---	7114.17
								1.87	-25286.20	-28.13	---	---	---	---	---	---	7059.10
7	SLV							1.46	-25499.50	-112.52	---	---	---	---	---	---	7114.17
								1.87	-25286.20	-28.13	---	---	---	---	---	---	7059.10
10	SLV							1.46	-25024.60	-112.52	---	---	---	---	---	---	6991.44
								1.87	-24778.00	-28.13	---	---	---	---	---	---	6927.61
10	SLV							1.46	-25024.60	-112.52	---	---	---	---	---	---	6991.44
								1.87	-24778.00	-28.13	---	---	---	---	---	---	6927.61
10	SLV							1.46	-25472.90	-112.52	---	---	---	---	---	---	7107.30
								1.87	-25257.80	-28.13	---	---	---	---	---	---	7051.76
10	SLV							1.46	-25472.90	-112.52	---	---	---	---	---	---	7107.30
								1.87	-25257.80	-28.13	---	---	---	---	---	---	7051.76

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-25133.10	8731.85	47381.80	2671.95	24944.00
1	SLV	1.87	-24894.40	7585.11	46964.70	2420.83	24856.70
1	SLV	2.28	-21546.40	6638.68	41049.80	2671.95	23631.70
1	SLV	1.46	-25133.10	-8731.85	47381.80	2671.95	24944.00
1	SLV	1.87	-24894.40	-7585.11	46964.70	2420.83	24856.70
1	SLV	2.28	-21546.40	-6638.68	41049.80	2671.95	23631.70
1	SLV	1.46	-25364.30	8731.85	47785.10	2671.95	25028.60
1	SLV	1.87	-25141.50	7585.11	47396.40	2420.83	24947.10
1	SLV	2.28	-21777.70	6638.68	41462.30	2671.95	23716.30
1	SLV	1.46	-25364.30	-8731.85	47785.10	2671.95	25028.60
1	SLV	1.87	-25141.50	-7585.11	47396.40	2420.83	24947.10
1	SLV	2.28	-21777.70	-6638.68	41462.30	2671.95	23716.30
4	SLV	1.46	-25275.60	8438.50	47630.40	2430.38	24996.20
4	SLV	1.87	-25046.80	7364.24	47231.10	2179.64	24912.40
4	SLV	2.28	-21688.90	6453.12	41304.10	2430.38	23683.80
4	SLV	1.46	-25275.60	-8438.50	47630.40	2430.38	24996.20
4	SLV	1.87	-25046.80	-7364.24	47231.10	2179.64	24912.40
4	SLV	2.28	-21688.90	-6453.12	41304.10	2430.38	23683.80
4	SLV	1.46	-25221.80	8438.50	47536.60	2430.38	24976.50
4	SLV	1.87	-24989.00	7364.24	47130.20	2179.64	24891.30
4	SLV	2.28	-21635.20	6453.12	41208.20	2430.38	23664.20
4	SLV	1.46	-25221.80	-8438.50	47536.60	2430.38	24976.50
4	SLV	1.87	-24989.00	-7364.24	47130.20	2179.64	24891.30
4	SLV	2.28	-21635.20	-6453.12	41208.20	2430.38	23664.20
7	SLV	1.46	-24997.90	3064.48	47145.70	1167.97	24894.60
7	SLV	1.87	-24749.60	2610.52	46711.60	1092.05	24803.70
7	SLV	2.28	-21411.30	2273.04	40808.40	1167.97	23582.20
7	SLV	1.46	-24997.90	-3064.48	47145.70	1167.97	24894.60
7	SLV	1.87	-24749.60	-2610.52	46711.60	1092.05	24803.70
7	SLV	2.28	-21411.30	-2273.04	40808.40	1167.97	23582.20
7	SLV	1.46	-25499.50	3064.48	48020.60	1167.97	25078.10
7	SLV	1.87	-25286.20	2610.52	47648.90	1092.05	25000.00
7	SLV	2.28	-21912.80	2273.04	41703.30	1167.97	23765.80
7	SLV	1.46	-25499.50	-3064.48	48020.60	1167.97	25078.10
7	SLV	1.87	-25286.20	-2610.52	47648.90	1092.05	25000.00
7	SLV	2.28	-21912.80	-2273.04	41703.30	1167.97	23765.80
10	SLV	1.46	-25024.60	-2086.62	47192.20	362.73	24904.30
10	SLV	1.87	-24778.00	-1874.29	46761.30	288.09	24814.10
10	SLV	2.28	-21437.90	-1654.50	40855.90	362.73	23592.00
10	SLV	1.46	-25024.60	2086.62	47192.20	362.73	24904.30
10	SLV	1.87	-24778.00	1874.29	46761.30	288.09	24814.10
10	SLV	2.28	-21437.90	1654.50	40855.90	362.73	23592.00
10	SLV	1.46	-25472.90	-2086.62	47974.30	362.73	25068.30
10	SLV	1.87	-25257.80	-1874.29	47599.40	288.09	24989.60
10	SLV	2.28	-21886.20	-1654.50	41655.80	362.73	23756.00
10	SLV	1.46	-25472.90	2086.62	47974.30	362.73	25068.30

10	SLV	1.87	-25257.80	1874.29	47599.40	288.09	24989.60
10	SLV	2.28	-21886.20	1654.50	41655.80	362.73	23756.00

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	2.28	2	SLD	0.02	0.20	10.158	1.46	2.28	3	SLO	0.01	0.17	7.743	1.46	2.28	5	SLD	0.01	0.13	15.992	
1.46	2.28	6	SLO	0.01	0.11	11.733	1.46	2.28	8	SLD	0.03	0.37	5.421	1.46	2.28	9	SLO	0.03	0.31	4.321	
1.46	2.28	11	SLD	0.03	0.35	5.762	1.46	2.28	12	SLO	0.02	0.29	4.585								

Maschio n. 2085 (ver. sismiche)

Xg=28.62 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	fk <daN/cm²>	fcd SLU <daN/cm²>	fcd SLV <daN/cm²>	fct <daN/cm²>	fctd SLU <daN/cm²>	fctd SLV <daN/cm²>	fvd0 <daN/cm²>	fvd0 SLU <daN/cm²>	fvd0 SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							1.46	-25119.90	-112.52	---	---	---	---	---	---	7016.10
								1.87	-24880.20	-28.13	---	---	---	---	---	---	6954.07
1	SLV							1.46	-25119.90	-112.52	---	---	---	---	---	---	7016.10
								1.87	-24880.20	-28.13	---	---	---	---	---	---	6954.07
1	SLV							1.46	-25347.30	-112.52	---	---	---	---	---	---	7074.87
								1.87	-25123.50	-28.13	---	---	---	---	---	---	7017.03
1	SLV							1.46	-25347.30	-112.52	---	---	---	---	---	---	7074.87
								1.87	-25123.50	-28.13	---	---	---	---	---	---	7017.03
4	SLV							1.46	-25284.10	-112.52	---	---	---	---	---	---	7058.55
								1.87	-25055.70	-28.13	---	---	---	---	---	---	6999.51
4	SLV							1.46	-25284.10	-112.52	---	---	---	---	---	---	7058.55
								1.87	-25055.70	-28.13	---	---	---	---	---	---	6999.51
4	SLV							1.46	-25183.10	-112.52	---	---	---	---	---	---	7032.44
								1.87	-24947.90	-28.13	---	---	---	---	---	---	6971.61
4	SLV							1.46	-25183.10	-112.52	---	---	---	---	---	---	7032.44
								1.87	-24947.90	-28.13	---	---	---	---	---	---	6971.61
7	SLV							1.46	-24950.40	-112.52	---	---	---	---	---	---	6972.25
								1.87	-24699.10	-28.13	---	---	---	---	---	---	6907.14
7	SLV							1.46	-24950.40	-112.52	---	---	---	---	---	---	6972.25
								1.87	-24699.10	-28.13	---	---	---	---	---	---	6907.14
7	SLV							1.46	-25516.70	-112.52	---	---	---	---	---	---	7118.61
								1.87	-25304.50	-28.13	---	---	---	---	---	---	7063.83
7	SLV							1.46	-25516.70	-112.52	---	---	---	---	---	---	7118.61
								1.87	-25304.50	-28.13	---	---	---	---	---	---	7063.83
10	SLV							1.46	-24969.40	-112.52	---	---	---	---	---	---	6977.16
								1.87	-24719.40	-28.13	---	---	---	---	---	---	6912.41
10	SLV							1.46	-24969.40	-112.52	---	---	---	---	---	---	6977.16
								1.87	-24719.40	-28.13	---	---	---	---	---	---	6912.41
10	SLV							1.46	-25497.80	-112.52	---	---	---	---	---	---	7113.72
								1.87	-25284.20	-28.13	---	---	---	---	---	---	7058.58
10	SLV							1.46	-25497.80	-112.52	---	---	---	---	---	---	7113.72
								1.87	-25284.20	-28.13	---	---	---	---	---	---	7058.58

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	1.46	-25119.90	8725.04	47358.70	2669.18	24939.20
1	SLV	1.87	-24880.20	7579.17	46939.90	2418.32	24851.50
1	SLV	2.28	-21533.20	6632.50	41026.20	2669.18	23626.90
1	SLV	1.46	-25119.90	-8725.04	47358.70	2669.18	24939.20
1	SLV	1.87	-24880.20	-7579.17	46939.90	2418.32	24851.50
1	SLV	2.28	-21533.20	-6632.50	41026.20	2669.18	23626.90
1	SLV	1.46	-25347.30	8725.04	47755.40	2669.18	25022.40
1	SLV	1.87	-25123.50	7579.17	47364.90	2418.32	24940.50
1	SLV	2.28	-21760.60	6632.50	41431.90	2669.18	23710.10
1	SLV	1.46	-25347.30	-8725.04	47755.40	2669.18	25022.40
1	SLV	1.87	-25123.50	-7579.17	47364.90	2418.32	24940.50
1	SLV	2.28	-21760.60	-6632.50	41431.90	2669.18	23710.10
4	SLV	1.46	-25284.10	8413.85	47645.20	2423.33	24999.30

4	SLV	1.87	-25055.70	7343.18	47246.70	2173.39	24915.70
4	SLV	2.28	-21697.40	6436.28	41319.20	2423.33	23686.90
4	SLV	1.46	-25284.10	-8413.85	47645.20	2423.33	24999.30
4	SLV	1.87	-25055.70	-7343.18	47246.70	2173.39	24915.70
4	SLV	2.28	-21697.40	-6436.28	41319.20	2423.33	23686.90
4	SLV	1.46	-25183.10	8413.85	47469.00	2423.33	24962.30
4	SLV	1.87	-24947.90	7343.18	47058.30	2173.39	24876.30
4	SLV	2.28	-21596.40	6436.28	41139.00	2423.33	23650.00
4	SLV	1.46	-25183.10	-8413.85	47469.00	2423.33	24962.30
4	SLV	1.87	-24947.90	-7343.18	47058.30	2173.39	24876.30
4	SLV	2.28	-21596.40	-6436.28	41139.00	2423.33	23650.00
7	SLV	1.46	-24950.40	3089.48	47062.70	1173.62	24877.20
7	SLV	1.87	-24699.10	2631.67	46623.20	1096.96	24785.20
7	SLV	2.28	-21363.70	2287.35	40723.40	1173.62	23564.90
7	SLV	1.46	-24950.40	-3089.48	47062.70	1173.62	24877.20
7	SLV	1.87	-24699.10	-2631.67	46623.20	1096.96	24785.20
7	SLV	2.28	-21363.70	-2287.35	40723.40	1173.62	23564.90
7	SLV	1.46	-25516.70	3089.48	48050.60	1173.62	25084.40
7	SLV	1.87	-25304.50	2631.67	47680.90	1096.96	25006.70
7	SLV	2.28	-21930.10	2287.35	41733.90	1173.62	23772.10
7	SLV	1.46	-25516.70	-3089.48	48050.60	1173.62	25084.40
7	SLV	1.87	-25304.50	-2631.67	47680.90	1096.96	25006.70
7	SLV	2.28	-21930.10	-2287.35	41733.90	1173.62	23772.10
10	SLV	1.46	-24969.40	-2052.19	47095.80	354.13	24884.10
10	SLV	1.87	-24719.40	-1845.03	46658.70	280.55	24792.60
10	SLV	2.28	-21382.70	-1633.29	40757.30	354.13	23571.80
10	SLV	1.46	-24969.40	2052.19	47095.80	354.13	24884.10
10	SLV	1.87	-24719.40	1845.03	46658.70	280.55	24792.60
10	SLV	2.28	-21382.70	1633.29	40757.30	354.13	23571.80
10	SLV	1.46	-25497.80	-2052.19	48017.60	354.13	25077.40
10	SLV	1.87	-25284.20	-1845.03	47645.40	280.55	24999.30
10	SLV	2.28	-21911.10	-1633.29	41700.20	354.13	23765.10
10	SLV	1.46	-25497.80	2052.19	48017.60	354.13	25077.40
10	SLV	1.87	-25284.20	1845.03	47645.40	280.55	24999.30
10	SLV	2.28	-21911.10	1633.29	41700.20	354.13	23765.10

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.01	0.18	11.399
1.46	2.28	6	SLO	0.01	0.13	10.637
1.46	2.28	11	SLD	0.03	0.34	5.825

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.15	8.648
1.46	2.28	8	SLD	0.03	0.35	5.643
1.46	2.28	12	SLO	0.02	0.29	4.633

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.14	14.372
1.46	2.28	9	SLO	0.02	0.30	4.495

#### Maschio n. 209S (ver. sismiche)

Xg=32.67 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Ssx	d2	ea	a	p	λ	fk	fa SLU	fa SLV	fbt	fbt SLU	fbt SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e1	ΣN2sx	ΣN2dx	e2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-25115.40	-112.52	---	---	---	---	---	---	7014.94
								1.87	-24875.40	-28.13	---	---	---	---	---	---	6952.84
1	SLV							1.46	-25115.40	-112.52	---	---	---	---	---	---	7014.94
								1.87	-24875.40	-28.13	---	---	---	---	---	---	6952.84
1	SLV							1.46	-25351.70	-112.52	---	---	---	---	---	---	7076.00
								1.87	-25128.10	-28.13	---	---	---	---	---	---	7018.23
1	SLV							1.46	-25351.70	-112.52	---	---	---	---	---	---	7076.00
								1.87	-25128.10	-28.13	---	---	---	---	---	---	7018.23
4	SLV							1.46	-25281.10	-112.52	---	---	---	---	---	---	7057.78
								1.87	-25052.50	-28.13	---	---	---	---	---	---	6998.69
4	SLV							1.46	-25281.10	-112.52	---	---	---	---	---	---	7057.78
								1.87	-25052.50	-28.13	---	---	---	---	---	---	6998.69
4	SLV							1.46	-25185.90	-112.52	---	---	---	---	---	---	7033.19
								1.87	-24951.00	-28.13	---	---	---	---	---	---	6972.41
4	SLV							1.46	-25185.90	-112.52	---	---	---	---	---	---	7033.19
								1.87	-24951.00	-28.13	---	---	---	---	---	---	6972.41
7	SLV							1.46	-24946.70	-112.52	---	---	---	---	---	---	6971.30

								1.87	-24695.20	-28.13	---	---	---	---	---	---	6906.14
7	SLV							1.46	-24946.70	-112.52	---	---	---	---	---	---	6971.30
								1.87	-24695.20	-28.13	---	---	---	---	---	---	6906.14
7	SLV							1.46	-25520.30	-112.52	---	---	---	---	---	---	7119.53
								1.87	-25308.30	-28.13	---	---	---	---	---	---	7064.80
7	SLV							1.46	-25520.30	-112.52	---	---	---	---	---	---	7119.53
								1.87	-25308.30	-28.13	---	---	---	---	---	---	7064.80
10	SLV							1.46	-24967.90	-112.52	---	---	---	---	---	---	6976.78
								1.87	-24717.90	-28.13	---	---	---	---	---	---	6912.02
10	SLV							1.46	-24967.90	-112.52	---	---	---	---	---	---	6976.78
								1.87	-24717.90	-28.13	---	---	---	---	---	---	6912.02
10	SLV							1.46	-25499.10	-112.52	---	---	---	---	---	---	7114.07
								1.87	-25285.60	-28.13	---	---	---	---	---	---	7058.95
10	SLV							1.46	-25499.10	-112.52	---	---	---	---	---	---	7114.07
								1.87	-25285.60	-28.13	---	---	---	---	---	---	7058.95

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-25115.40	8738.54	47350.90	2671.35	24937.50
1	SLV	1.87	-24875.40	7591.17	46931.70	2420.13	24849.70
1	SLV	2.28	-21528.70	6642.54	41018.20	2671.35	23625.20
1	SLV	1.46	-25115.40	-8738.54	47350.90	2671.35	24937.50
1	SLV	1.87	-24875.40	-7591.17	46931.70	2420.13	24849.70
1	SLV	2.28	-21528.70	-6642.54	41018.20	2671.35	23625.20
1	SLV	1.46	-25351.70	8738.54	47763.10	2671.35	25024.00
1	SLV	1.87	-25128.10	7591.17	47373.10	2420.13	24942.20
1	SLV	2.28	-21765.00	6642.54	41439.80	2671.35	23711.70
1	SLV	1.46	-25351.70	-8738.54	47763.10	2671.35	25024.00
1	SLV	1.87	-25128.10	-7591.17	47373.10	2420.13	24942.20
1	SLV	2.28	-21765.00	-6642.54	41439.80	2671.35	23711.70
4	SLV	1.46	-25281.10	8400.93	47640.00	2421.03	24998.20
4	SLV	1.87	-25052.50	7331.56	47241.20	2171.47	24914.50
4	SLV	2.28	-21694.40	6426.94	41314.00	2421.03	23685.90
4	SLV	1.46	-25281.10	-8400.93	47640.00	2421.03	24998.20
4	SLV	1.87	-25052.50	-7331.56	47241.20	2171.47	24914.50
4	SLV	2.28	-21694.40	-6426.94	41314.00	2421.03	23685.90
4	SLV	1.46	-25185.90	8400.93	47474.00	2421.03	24963.40
4	SLV	1.87	-24951.00	7331.56	47063.80	2171.47	24877.40
4	SLV	2.28	-21599.30	6426.94	41144.20	2421.03	23651.00
4	SLV	1.46	-25185.90	-8400.93	47474.00	2421.03	24963.40
4	SLV	1.87	-24951.00	-7331.56	47063.80	2171.47	24877.40
4	SLV	2.28	-21599.30	-6426.94	41144.20	2421.03	23651.00
7	SLV	1.46	-24946.70	3133.60	47056.30	1181.05	24875.80
7	SLV	1.87	-24695.20	2671.09	46616.50	1103.17	24783.80
7	SLV	2.28	-21360.10	2319.76	40716.90	1181.05	23563.50
7	SLV	1.46	-24946.70	-3133.60	47056.30	1181.05	24875.80
7	SLV	1.87	-24695.20	-2671.09	46616.50	1103.17	24783.80
7	SLV	2.28	-21360.10	-2319.76	40716.90	1181.05	23563.50
7	SLV	1.46	-25520.30	3133.60	48056.80	1181.05	25085.70
7	SLV	1.87	-25308.30	2671.09	47687.50	1103.17	25008.10
7	SLV	2.28	-21933.60	2319.76	41740.30	1181.05	23773.40
7	SLV	1.46	-25520.30	-3133.60	48056.80	1181.05	25085.70
7	SLV	1.87	-25308.30	-2671.09	47687.50	1103.17	25008.10
7	SLV	2.28	-21933.60	-2319.76	41740.30	1181.05	23773.40
10	SLV	1.46	-24967.90	-2008.24	47093.30	346.67	24883.60
10	SLV	1.87	-24717.90	-1805.72	46656.20	274.31	24792.10
10	SLV	2.28	-21381.20	-1601.08	40754.80	346.67	23571.30
10	SLV	1.46	-24967.90	2008.24	47093.30	346.67	24883.60
10	SLV	1.87	-24717.90	1805.72	46656.20	274.31	24792.10
10	SLV	2.28	-21381.20	1601.08	40754.80	346.67	23571.30
10	SLV	1.46	-25499.10	-2008.24	48020.00	346.67	25078.00
10	SLV	1.87	-25285.60	-1805.72	47647.90	274.31	24999.80
10	SLV	2.28	-21912.50	-1601.08	41702.60	346.67	23765.60
10	SLV	1.46	-25499.10	2008.24	48020.00	346.67	25078.00
10	SLV	1.87	-25285.60	1805.72	47647.90	274.31	24999.80
10	SLV	2.28	-21912.50	1601.08	41702.60	346.67	23765.60

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.01	0.17	11.614
1.46	2.28	6	SLO	0.01	0.13	10.146
1.46	2.28	11	SLD	0.03	0.35	5.683

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	3	SLO	0.01	0.15	8.808
1.46	2.28	8	SLD	0.03	0.36	5.558
1.46	2.28	12	SLO	0.02	0.29	4.525

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	5	SLD	0.01	0.15	13.648
1.46	2.28	9	SLO	0.02	0.30	4.433

**Maschio n. 210S (ver. sismiche)**

Xg=36.73 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbd SLU <daN/cm²>	fbd SLV <daN/cm²>	fvo <daN/cm²>	fvd SLU <daN/cm²>	fvd SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e_1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
	1SLV							1.46	-25125.10	-112.52	---	---	---	---	---	---	7017.44
								1.87	-24886.00	-28.13	---	---	---	---	---	---	6955.58
	1SLV							1.46	-25125.10	-112.52	---	---	---	---	---	---	7017.44
								1.87	-24886.00	-28.13	---	---	---	---	---	---	6955.58
	1SLV							1.46	-25370.90	-112.52	---	---	---	---	---	---	7080.97
								1.87	-25148.20	-28.13	---	---	---	---	---	---	7023.42
	1SLV							1.46	-25370.90	-112.52	---	---	---	---	---	---	7080.97
								1.87	-25148.20	-28.13	---	---	---	---	---	---	7023.42
	4SLV							1.46	-25269.80	-112.52	---	---	---	---	---	---	7054.86
								1.87	-25040.80	-28.13	---	---	---	---	---	---	6995.65
	4SLV							1.46	-25269.80	-112.52	---	---	---	---	---	---	7054.86
								1.87	-25040.80	-28.13	---	---	---	---	---	---	6995.65
	4SLV							1.46	-25226.20	-112.52	---	---	---	---	---	---	7043.58
								1.87	-24993.40	-28.13	---	---	---	---	---	---	6983.39
	4SLV							1.46	-25226.20	-112.52	---	---	---	---	---	---	7043.58
								1.87	-24993.40	-28.13	---	---	---	---	---	---	6983.39
	7SLV							1.46	-24991.60	-112.52	---	---	---	---	---	---	6982.91
								1.87	-24743.10	-28.13	---	---	---	---	---	---	6918.54
	7SLV							1.46	-24991.60	-112.52	---	---	---	---	---	---	6982.91
								1.87	-24743.10	-28.13	---	---	---	---	---	---	6918.54
	7SLV							1.46	-25504.40	-112.52	---	---	---	---	---	---	7115.43
								1.87	-25291.10	-28.13	---	---	---	---	---	---	7060.37
	7SLV							1.46	-25504.40	-112.52	---	---	---	---	---	---	7115.43
								1.87	-25291.10	-28.13	---	---	---	---	---	---	7060.37
	10SLV							1.46	-25021.90	-112.52	---	---	---	---	---	---	6990.76
								1.87	-24775.30	-28.13	---	---	---	---	---	---	6926.89
	10SLV							1.46	-25021.90	-112.52	---	---	---	---	---	---	6990.76
								1.87	-24775.30	-28.13	---	---	---	---	---	---	6926.89
	10SLV							1.46	-25474.10	-112.52	---	---	---	---	---	---	7107.60
								1.87	-25258.90	-28.13	---	---	---	---	---	---	7052.05
	10SLV							1.46	-25474.10	-112.52	---	---	---	---	---	---	7107.60
								1.87	-25258.90	-28.13	---	---	---	---	---	---	7052.05

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
	1SLV	1.46	-25125.10	8774.36	47367.80	2678.99	24941.10
	1SLV	1.87	-24886.00	7622.52	46950.20	2426.74	24853.60
	1SLV	2.28	-21538.40	6670.15	41035.50	2678.99	23628.80
	1SLV	1.46	-25125.10	-8774.36	47367.80	2678.99	24941.10
	1SLV	1.87	-24886.00	-7622.52	46950.20	2426.74	24853.60
	1SLV	2.28	-21538.40	-6670.15	41035.50	2678.99	23628.80
	1SLV	1.46	-25370.90	8774.36	47796.60	2678.99	25031.00
	1SLV	1.87	-25148.20	7622.52	47408.10	2426.74	24949.50
	1SLV	2.28	-21784.20	6670.15	41474.10	2678.99	23718.70
	1SLV	1.46	-25370.90	-8774.36	47796.60	2678.99	25031.00
	1SLV	1.87	-25148.20	-7622.52	47408.10	2426.74	24949.50
	1SLV	2.28	-21784.20	-6670.15	41474.10	2678.99	23718.70
	4SLV	1.46	-25269.80	8403.62	47620.30	2423.97	24994.00
	4SLV	1.87	-25040.80	7332.69	47220.60	2174.29	24910.20
	4SLV	2.28	-21683.10	6428.80	41293.80	2423.97	23681.70
	4SLV	1.46	-25269.80	-8403.62	47620.30	2423.97	24994.00
	4SLV	1.87	-25040.80	-7332.69	47220.60	2174.29	24910.20
	4SLV	2.28	-21683.10	-6428.80	41293.80	2423.97	23681.70
	4SLV	1.46	-25226.20	8403.62	47544.20	2423.97	24978.10
	4SLV	1.87	-24993.40	7332.69	47137.90	2174.29	24892.90
	4SLV	2.28	-21639.50	6428.80	41215.90	2423.97	23665.80
	4SLV	1.46	-25226.20	-8403.62	47544.20	2423.97	24978.10
	4SLV	1.87	-24993.40	-7332.69	47137.90	2174.29	24892.90
	4SLV	2.28	-21639.50	-6428.80	41215.90	2423.97	23665.80
	7SLV	1.46	-24991.60	3194.60	47134.70	1190.48	24892.20

7	SLV	1.87	-24743.10	2726.32	46700.20	1110.89	24801.30
7	SLV	2.28	-21404.90	2367.09	40797.00	1190.48	23579.90
7	SLV	1.46	-24991.60	-3194.60	47134.70	1190.48	24892.20
7	SLV	1.87	-24743.10	-2726.32	46700.20	1110.89	24801.30
7	SLV	2.28	-21404.90	-2367.09	40797.00	1190.48	23579.90
7	SLV	1.46	-25504.40	3194.60	48029.20	1190.48	25079.90
7	SLV	1.87	-25291.10	2726.32	47657.50	1110.89	25001.80
7	SLV	2.28	-21917.70	2367.09	41712.00	1190.48	23767.60
7	SLV	1.46	-25504.40	-3194.60	48029.20	1190.48	25079.90
7	SLV	1.87	-25291.10	-2726.32	47657.50	1110.89	25001.80
7	SLV	2.28	-21917.70	-2367.09	41712.00	1190.48	23767.60
10	SLV	1.46	-25021.90	-1958.79	47187.60	340.41	24903.30
10	SLV	1.87	-24775.30	-1760.24	46756.60	269.42	24813.10
10	SLV	2.28	-21435.20	-1562.60	40851.20	340.41	23591.00
10	SLV	1.46	-25021.90	1958.79	47187.60	340.41	24903.30
10	SLV	1.87	-24775.30	1760.24	46756.60	269.42	24813.10
10	SLV	2.28	-21435.20	1562.60	40851.20	340.41	23591.00
10	SLV	1.46	-25474.10	-1958.79	47976.30	340.41	25068.80
10	SLV	1.87	-25258.90	-1760.24	47601.40	269.42	24990.10
10	SLV	2.28	-21887.40	-1562.60	41657.90	340.41	23756.50
10	SLV	1.46	-25474.10	1958.79	47976.30	340.41	25068.80
10	SLV	1.87	-25258.90	1760.24	47601.40	269.42	24990.10
10	SLV	2.28	-21887.40	1562.60	41657.90	340.41	23756.50

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.20	10.153
1.46	2.28	6	SLO	0.01	0.12	11.221
1.46	2.28	11	SLD	0.03	0.36	5.574

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.17	7.745
1.46	2.28	8	SLD	0.03	0.38	5.279
1.46	2.28	12	SLO	0.02	0.30	4.442

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.13	15.219
1.46	2.28	9	SLO	0.03	0.32	4.215

**Maschio n. 2115 (ver. sismiche)**

Xg=40.77 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	es	a	ρ	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vo</sub>	f <sub>vo</sub> SLU	f <sub>vo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-25154.00	-112.52	---	---	---	---	---	---	7024.93
								1.87	-24917.60	-28.13	---	---	---	---	---	---	6963.77
1	SLV							1.46	-25154.00	-112.52	---	---	---	---	---	---	7024.93
								1.87	-24917.60	-28.13	---	---	---	---	---	---	6963.77
1	SLV							1.46	-25380.40	-112.52	---	---	---	---	---	---	7083.42
								1.87	-25155.90	-28.13	---	---	---	---	---	---	7025.43
1	SLV							1.46	-25380.40	-112.52	---	---	---	---	---	---	7083.42
								1.87	-25155.90	-28.13	---	---	---	---	---	---	7025.43
4	SLV							1.46	-25264.60	-112.52	---	---	---	---	---	---	7053.52
								1.87	-25036.10	-28.13	---	---	---	---	---	---	6994.42
4	SLV							1.46	-25264.60	-112.52	---	---	---	---	---	---	7053.52
								1.87	-25036.10	-28.13	---	---	---	---	---	---	6994.42
4	SLV							1.46	-25269.80	-112.52	---	---	---	---	---	---	7054.85
								1.87	-25037.50	-28.13	---	---	---	---	---	---	6994.79
4	SLV							1.46	-25269.80	-112.52	---	---	---	---	---	---	7054.85
								1.87	-25037.50	-28.13	---	---	---	---	---	---	6994.79
7	SLV							1.46	-25065.40	-112.52	---	---	---	---	---	---	7002.02
								1.87	-24821.40	-28.13	---	---	---	---	---	---	6938.84
7	SLV							1.46	-25065.40	-112.52	---	---	---	---	---	---	7002.02
								1.87	-24821.40	-28.13	---	---	---	---	---	---	6938.84
7	SLV							1.46	-25469.00	-112.52	---	---	---	---	---	---	7106.28
								1.87	-25252.10	-28.13	---	---	---	---	---	---	7050.30
7	SLV							1.46	-25469.00	-112.52	---	---	---	---	---	---	7106.28
								1.87	-25252.10	-28.13	---	---	---	---	---	---	7050.30
10	SLV							1.46	-25100.20	-112.52	---	---	---	---	---	---	7011.00
								1.87	-24857.40	-28.13	---	---	---	---	---	---	6948.16
10	SLV							1.46	-25100.20	-112.52	---	---	---	---	---	---	7011.00
								1.87	-24857.40	-28.13	---	---	---	---	---	---	6948.16
10	SLV							1.46	-25434.20	-112.52	---	---	---	---	---	---	7097.32



								1.87	-25216.20	-28.13	---	---	---	---	---	---	7041.00
10	SLV							1.46	-25434.20	-112.52	---	---	---	---	---	---	7097.32
								1.87	-25216.20	-28.13	---	---	---	---	---	---	7041.00

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-25154.00	8846.67	47418.30	2695.68	24951.70
1	SLV	1.87	-24917.60	7683.09	47005.40	2441.58	24865.20
1	SLV	2.28	-21567.30	6726.43	41087.10	2695.68	23639.40
1	SLV	1.46	-25154.00	-8846.67	47418.30	2695.68	24951.70
1	SLV	1.87	-24917.60	-7683.09	47005.40	2441.58	24865.20
1	SLV	2.28	-21567.30	-6726.43	41087.10	2695.68	23639.40
1	SLV	1.46	-25380.40	8846.67	47813.10	2695.68	25034.50
1	SLV	1.87	-25155.90	7683.09	47421.70	2441.58	24952.40
1	SLV	2.28	-21793.70	6726.43	41491.00	2695.68	23722.20
1	SLV	1.46	-25380.40	-8846.67	47813.10	2695.68	25034.50
1	SLV	1.87	-25155.90	-7683.09	47421.70	2441.58	24952.40
1	SLV	2.28	-21793.70	-6726.43	41491.00	2695.68	23722.20
4	SLV	1.46	-25264.60	8442.96	47611.30	2435.95	24992.20
4	SLV	1.87	-25036.10	7363.76	47212.40	2185.41	24908.50
4	SLV	2.28	-21678.00	6459.79	41284.60	2435.95	23679.80
4	SLV	1.46	-25264.60	-8442.96	47611.30	2435.95	24992.20
4	SLV	1.87	-25036.10	-7363.76	47212.40	2185.41	24908.50
4	SLV	2.28	-21678.00	-6459.79	41284.60	2435.95	23679.80
4	SLV	1.46	-25269.80	8442.96	47620.30	2435.95	24994.00
4	SLV	1.87	-25037.50	7363.76	47214.90	2185.41	24909.00
4	SLV	2.28	-21683.10	6459.79	41293.70	2435.95	23681.70
4	SLV	1.46	-25269.80	-8442.96	47620.30	2435.95	24994.00
4	SLV	1.87	-25037.50	-7363.76	47214.90	2185.41	24909.00
4	SLV	2.28	-21683.10	-6459.79	41293.70	2435.95	23681.70
7	SLV	1.46	-25065.40	3266.30	47263.70	1202.61	24919.30
7	SLV	1.87	-24821.40	2789.24	46837.20	1120.99	24830.00
7	SLV	2.28	-21478.80	2422.32	40929.00	1202.61	23607.00
7	SLV	1.46	-25065.40	-3266.30	47263.70	1202.61	24919.30
7	SLV	1.87	-24821.40	-2789.24	46837.20	1120.99	24830.00
7	SLV	2.28	-21478.80	-2422.32	40929.00	1202.61	23607.00
7	SLV	1.46	-25469.00	3266.30	47967.40	1202.61	25066.90
7	SLV	1.87	-25252.10	2789.24	47589.50	1120.99	24987.60
7	SLV	2.28	-21882.30	2422.32	41648.90	1202.61	23754.60
7	SLV	1.46	-25469.00	-3266.30	47967.40	1202.61	25066.90
7	SLV	1.87	-25252.10	-2789.24	47589.50	1120.99	24987.60
7	SLV	2.28	-21882.30	-2422.32	41648.90	1202.61	23754.60
10	SLV	1.46	-25100.20	-1920.59	47324.30	336.88	24932.00
10	SLV	1.87	-24857.40	-1724.82	46900.10	267.10	24843.10
10	SLV	2.28	-21513.50	-1533.54	40991.00	336.88	23619.70
10	SLV	1.46	-25100.20	1920.59	47324.30	336.88	24932.00
10	SLV	1.87	-24857.40	1724.82	46900.10	267.10	24843.10
10	SLV	2.28	-21513.50	1533.54	40991.00	336.88	23619.70
10	SLV	1.46	-25434.20	-1920.59	47906.90	336.88	25054.20
10	SLV	1.87	-25216.20	-1724.82	47526.80	267.10	24974.40
10	SLV	2.28	-21847.60	-1533.54	41587.00	336.88	23741.90
10	SLV	1.46	-25434.20	1920.59	47906.90	336.88	25054.20
10	SLV	1.87	-25216.20	1724.82	47526.80	267.10	24974.40
10	SLV	2.28	-21847.60	1533.54	41587.00	336.88	23741.90

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.02	0.23	8.715
1.46	2.28	6	SLO	0.01	0.11	12.295
1.46	2.28	11	SLD	0.03	0.38	5.213

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	3	SLO	0.02	0.20	6.699
1.46	2.28	8	SLD	0.03	0.42	4.794
1.46	2.28	12	SLO	0.03	0.32	4.168

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	5	SLD	0.01	0.12	16.788
1.46	2.28	9	SLO	0.03	0.35	3.837

**Maschio n. 212S (ver. sismiche)**

Xg=44.83 <m> Yg=0.00 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-24928.90	-112.52	---	---	---	---	---	---	6966.69
								1.87	-24669.00	-28.13	---	---	---	---	---	---	6899.33
1	SLV							1.46	-24928.90	-112.52	---	---	---	---	---	---	6966.69
								1.87	-24669.00	-28.13	---	---	---	---	---	---	6899.33
1	SLV							1.46	-25429.40	-112.52	---	---	---	---	---	---	7096.07
								1.87	-25214.90	-28.13	---	---	---	---	---	---	7040.68
1	SLV							1.46	-25429.40	-112.52	---	---	---	---	---	---	7096.07
								1.87	-25214.90	-28.13	---	---	---	---	---	---	7040.68
4	SLV							1.46	-25032.70	-112.52	---	---	---	---	---	---	6993.56
								1.87	-24779.30	-28.13	---	---	---	---	---	---	6927.94
4	SLV							1.46	-25032.70	-112.52	---	---	---	---	---	---	6993.56
								1.87	-24779.30	-28.13	---	---	---	---	---	---	6927.94
4	SLV							1.46	-25325.60	-112.52	---	---	---	---	---	---	7069.27
								1.87	-25104.60	-28.13	---	---	---	---	---	---	7012.15
4	SLV							1.46	-25325.60	-112.52	---	---	---	---	---	---	7069.27
								1.87	-25104.60	-28.13	---	---	---	---	---	---	7012.15
7	SLV							1.46	-24946.60	-112.52	---	---	---	---	---	---	6971.28
								1.87	-24692.70	-28.13	---	---	---	---	---	---	6905.48
7	SLV							1.46	-24946.60	-112.52	---	---	---	---	---	---	6971.28
								1.87	-24692.70	-28.13	---	---	---	---	---	---	6905.48
7	SLV							1.46	-25411.70	-112.52	---	---	---	---	---	---	7091.49
								1.87	-25191.20	-28.13	---	---	---	---	---	---	7034.55
7	SLV							1.46	-25411.70	-112.52	---	---	---	---	---	---	7091.49
								1.87	-25191.20	-28.13	---	---	---	---	---	---	7034.55
10	SLV							1.46	-25065.60	-112.52	---	---	---	---	---	---	7002.08
								1.87	-24823.40	-28.13	---	---	---	---	---	---	6939.35
10	SLV							1.46	-25065.60	-112.52	---	---	---	---	---	---	7002.08
								1.87	-24823.40	-28.13	---	---	---	---	---	---	6939.35
10	SLV							1.46	-25292.70	-112.52	---	---	---	---	---	---	7060.76
								1.87	-25060.60	-28.13	---	---	---	---	---	---	7000.76
10	SLV							1.46	-25292.70	-112.52	---	---	---	---	---	---	7060.76
								1.87	-25060.60	-28.13	---	---	---	---	---	---	7000.76

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-24928.90	9005.85	47025.10	2735.13	24869.30
1	SLV	1.87	-24669.00	7815.85	46570.40	2477.33	24774.20
1	SLV	2.28	-21342.20	6850.28	40685.00	2735.13	23557.00
1	SLV	1.46	-24928.90	-9005.85	47025.10	2735.13	24869.30
1	SLV	1.87	-24669.00	-7815.85	46570.40	2477.33	24774.20
1	SLV	2.28	-21342.20	-6850.28	40685.00	2735.13	23557.00
1	SLV	1.46	-25429.40	9005.85	47898.40	2735.13	25052.40
1	SLV	1.87	-25214.90	7815.85	47524.50	2477.33	24973.90
1	SLV	2.28	-21842.70	6850.28	41578.20	2735.13	23740.10
1	SLV	1.46	-25429.40	-9005.85	47898.40	2735.13	25052.40
1	SLV	1.87	-25214.90	-7815.85	47524.50	2477.33	24973.90
1	SLV	2.28	-21842.70	-6850.28	41578.20	2735.13	23740.10
4	SLV	1.46	-25032.70	8555.94	47206.50	2468.15	24907.30
4	SLV	1.87	-24779.30	7455.57	46763.60	2215.18	24814.60
4	SLV	2.28	-21446.00	6547.49	40870.50	2468.15	23595.00
4	SLV	1.46	-25032.70	-8555.94	47206.50	2468.15	24907.30
4	SLV	1.87	-24779.30	-7455.57	46763.60	2215.18	24814.60
4	SLV	2.28	-21446.00	-6547.49	40870.50	2468.15	23595.00
4	SLV	1.46	-25325.60	8555.94	47717.50	2468.15	25014.40
4	SLV	1.87	-25104.60	7455.57	47331.90	2215.18	24933.60
4	SLV	2.28	-21738.90	6547.49	41393.20	2468.15	23702.10
4	SLV	1.46	-25325.60	-8555.94	47717.50	2468.15	25014.40
4	SLV	1.87	-25104.60	-7455.57	47331.90	2215.18	24933.60
4	SLV	2.28	-21738.90	-6547.49	41393.20	2468.15	23702.10
7	SLV	1.46	-24946.60	3384.12	47056.10	1225.44	24875.80
7	SLV	1.87	-24692.70	2891.17	46611.90	1140.79	24782.90
7	SLV	2.28	-21360.00	2514.31	40716.70	1225.44	23563.50
7	SLV	1.46	-24946.60	-3384.12	47056.10	1225.44	24875.80
7	SLV	1.87	-24692.70	-2891.17	46611.90	1140.79	24782.90
7	SLV	2.28	-21360.00	-2514.31	40716.70	1225.44	23563.50
7	SLV	1.46	-25411.70	3384.12	47867.50	1225.44	25045.90
7	SLV	1.87	-25191.20	2891.17	47483.20	1140.79	24965.30
7	SLV	2.28	-21825.00	2514.31	41546.60	1225.44	23733.60
7	SLV	1.46	-25411.70	-3384.12	47867.50	1225.44	25045.90
7	SLV	1.87	-25191.20	-2891.17	47483.20	1140.79	24965.30
7	SLV	2.28	-21825.00	-2514.31	41546.60	1225.44	23733.60

10	SLV	1.46	-25065.60	-1884.42	47264.00	335.54	24919.30
10	SLV	1.87	-24823.40	-1690.26	46840.60	266.96	24830.70
10	SLV	2.28	-21479.00	-1505.02	40929.30	335.54	23607.00
10	SLV	1.46	-25065.60	1884.42	47264.00	335.54	24919.30
10	SLV	1.87	-24823.40	1690.26	46840.60	266.96	24830.70
10	SLV	2.28	-21479.00	1505.02	40929.30	335.54	23607.00
10	SLV	1.46	-25292.70	-1884.42	47660.10	335.54	25002.40
10	SLV	1.87	-25060.60	-1690.26	47255.10	266.96	24917.50
10	SLV	2.28	-21706.00	-1505.02	41334.50	335.54	23690.10
10	SLV	1.46	-25292.70	1884.42	47660.10	335.54	25002.40
10	SLV	1.87	-25060.60	1690.26	47255.10	266.96	24917.50
10	SLV	2.28	-21706.00	1505.02	41334.50	335.54	23690.10

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.27	7.541
1.46	2.28	6	SLO	0.01	0.09	14.294
1.46	2.28	11	SLD	0.03	0.41	4.869

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.02	0.23	5.853
1.46	2.28	8	SLD	0.04	0.46	4.343
1.46	2.28	12	SLO	0.03	0.34	3.911

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.10	19.672
1.46	2.28	9	SLO	0.03	0.38	3.492

#### Maschio n. 213S (ver. sismiche)

Xg=48.88 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-23874.00	-112.52	---	---	---	---	---	---	6692.63
								1.87	-23544.70	-28.13	---	---	---	---	---	---	6606.71
1	SLV							1.46	-23874.00	-112.52	---	---	---	---	---	---	6692.63
								1.87	-23544.70	-28.13	---	---	---	---	---	---	6606.71
1	SLV							1.46	-25945.10	-112.52	---	---	---	---	---	---	7228.95
								1.87	-25771.50	-28.13	---	---	---	---	---	---	7184.28
1	SLV							1.46	-25945.10	-112.52	---	---	---	---	---	---	7228.95
								1.87	-25771.50	-28.13	---	---	---	---	---	---	7184.28
4	SLV							1.46	-23999.50	-112.52	---	---	---	---	---	---	6725.34
								1.87	-23678.50	-28.13	---	---	---	---	---	---	6641.65
4	SLV							1.46	-23999.50	-112.52	---	---	---	---	---	---	6725.34
								1.87	-23678.50	-28.13	---	---	---	---	---	---	6641.65
4	SLV							1.46	-25819.60	-112.52	---	---	---	---	---	---	7196.65
								1.87	-25637.70	-28.13	---	---	---	---	---	---	7149.80
4	SLV							1.46	-25819.60	-112.52	---	---	---	---	---	---	7196.65
								1.87	-25637.70	-28.13	---	---	---	---	---	---	7149.80
7	SLV							1.46	-24408.50	-112.52	---	---	---	---	---	---	6831.72
								1.87	-24121.10	-28.13	---	---	---	---	---	---	6757.00
7	SLV							1.46	-24408.50	-112.52	---	---	---	---	---	---	6831.72
								1.87	-24121.10	-28.13	---	---	---	---	---	---	6757.00
7	SLV							1.46	-25410.60	-112.52	---	---	---	---	---	---	7091.22
								1.87	-25195.10	-28.13	---	---	---	---	---	---	7035.56
7	SLV							1.46	-25410.60	-112.52	---	---	---	---	---	---	7091.22
								1.87	-25195.10	-28.13	---	---	---	---	---	---	7035.56
10	SLV							1.46	-24992.20	-112.52	---	---	---	---	---	---	6983.07
								1.87	-24749.00	-28.13	---	---	---	---	---	---	6920.09
10	SLV							1.46	-24992.20	-112.52	---	---	---	---	---	---	6983.07
								1.87	-24749.00	-28.13	---	---	---	---	---	---	6920.09
10	SLV							1.46	-24826.90	-112.52	---	---	---	---	---	---	6940.27
								1.87	-24567.20	-28.13	---	---	---	---	---	---	6872.93
10	SLV							1.46	-24826.90	-112.52	---	---	---	---	---	---	6940.27
								1.87	-24567.20	-28.13	---	---	---	---	---	---	6872.93

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	1.46	-23874.00	9219.22	45175.20	2789.52	24483.30
1	SLV	1.87	-23544.70	7997.51	44595.20	2526.52	24362.80
1	SLV	2.28	-20287.30	7015.77	38793.00	2789.52	23171.00

1	SLV	1.46	-23874.00	-9219.22	45175.20	2789.52	24483.30
1	SLV	1.87	-23544.70	-7997.51	44595.20	2526.52	24362.80
1	SLV	2.28	-20287.30	-7015.77	38793.00	2789.52	23171.00
1	SLV	1.46	-25945.10	9219.22	48795.40	2789.52	25241.10
1	SLV	1.87	-25771.50	7997.51	48493.80	2526.52	25177.60
1	SLV	2.28	-22358.40	7015.77	42495.80	2789.52	23928.80
1	SLV	1.46	-25945.10	-9219.22	48795.40	2789.52	25241.10
1	SLV	1.87	-25771.50	-7997.51	48493.80	2526.52	25177.60
1	SLV	2.28	-22358.40	-7015.77	42495.80	2789.52	23928.80
4	SLV	1.46	-23999.50	8719.05	45396.00	2514.24	24529.20
4	SLV	1.87	-23678.50	7589.45	44831.10	2257.71	24411.80
4	SLV	2.28	-20412.90	6673.60	39018.80	2514.24	23216.90
4	SLV	1.46	-23999.50	-8719.05	45396.00	2514.24	24529.20
4	SLV	1.87	-23678.50	-7589.45	44831.10	2257.71	24411.80
4	SLV	2.28	-20412.90	-6673.60	39018.80	2514.24	23216.90
4	SLV	1.46	-25819.60	8719.05	48577.30	2514.24	25195.20
4	SLV	1.87	-25637.70	7589.45	48261.10	2257.71	25128.60
4	SLV	2.28	-22232.90	6673.60	42272.70	2514.24	23882.90
4	SLV	1.46	-25819.60	-8719.05	48577.30	2514.24	25195.20
4	SLV	1.87	-25637.70	-7589.45	48261.10	2257.71	25128.60
4	SLV	2.28	-22232.90	-6673.60	42272.70	2514.24	23882.90
7	SLV	1.46	-24408.50	3524.36	46114.10	1254.37	24678.90
7	SLV	1.87	-24121.10	3018.16	45609.70	1165.66	24573.70
7	SLV	2.28	-20821.80	2623.70	39753.20	1254.37	23366.60
7	SLV	1.46	-24408.50	-3524.36	46114.10	1254.37	24678.90
7	SLV	1.87	-24121.10	-3018.16	45609.70	1165.66	24573.70
7	SLV	2.28	-20821.80	-2623.70	39753.20	1254.37	23366.60
7	SLV	1.46	-25410.60	3524.36	47865.60	1254.37	25045.50
7	SLV	1.87	-25195.10	3018.16	47490.00	1165.66	24966.70
7	SLV	2.28	-21823.90	2623.70	41544.80	1254.37	23733.20
7	SLV	1.46	-25410.60	-3524.36	47865.60	1254.37	25045.50
7	SLV	1.87	-25195.10	-3018.16	47490.00	1165.66	24966.70
7	SLV	2.28	-21823.90	-2623.70	41544.80	1254.37	23733.20
10	SLV	1.46	-24992.20	-1857.12	47135.70	336.76	24892.40
10	SLV	1.87	-24749.00	-1657.93	46710.50	269.61	24803.50
10	SLV	2.28	-21405.50	-1483.11	40798.10	336.76	23580.10
10	SLV	1.46	-24992.20	1857.12	47135.70	336.76	24892.40
10	SLV	1.87	-24749.00	1657.93	46710.50	269.61	24803.50
10	SLV	2.28	-21405.50	1483.11	40798.10	336.76	23580.10
10	SLV	1.46	-24826.90	-1857.12	46846.80	336.76	24832.00
10	SLV	1.87	-24567.20	-1657.93	46392.20	269.61	24736.90
10	SLV	2.28	-21240.20	-1483.11	40502.60	336.76	23519.70
10	SLV	1.46	-24826.90	1857.12	46846.80	336.76	24832.00
10	SLV	1.87	-24567.20	1657.93	46392.20	269.61	24736.90
10	SLV	2.28	-21240.20	1483.11	40502.60	336.76	23519.70

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.27	7.318	1.46	2.28	3	SLO	0.02	0.23	5.724	1.46	2.28	5	SLD	0.01	0.07	27.425
1.46	2.28	6	SLO	0.01	0.07	19.504	1.46	2.28	8	SLD	0.04	0.45	4.473	1.46	2.28	9	SLO	0.03	0.37	3.607
1.46	2.28	11	SLD	0.03	0.39	5.184	1.46	2.28	12	SLO	0.03	0.32	4.175							

#### Maschio n. 2145 (ver. sismiche)

Xg=52.92 <m> Yg=0.00 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt d SLU</sub>	f <sub>bt d SLV</sub>	f <sub>vo</sub>	f <sub>vo d SLU</sub>	f <sub>vo d SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-22723.00	-112.52	---	---	---	---	---	---	6391.51
								1.87	-22335.40	-28.13	---	---	---	---	---	---	6289.62
1	SLV							1.46	-22723.00	-112.52	---	---	---	---	---	---	6391.51
								1.87	-22335.40	-28.13	---	---	---	---	---	---	6289.62
1	SLV							1.46	-27107.80	-112.52	---	---	---	---	---	---	7526.93
								1.87	-27031.50	-28.13	---	---	---	---	---	---	7507.46
1	SLV							1.46	-27107.80	-112.52	---	---	---	---	---	---	7526.93

								1.87	-27031.50	-28.13	---	---	---	---	---	---	7507.46
4	SLV							1.46	-22889.90	-112.52	---	---	---	---	---	---	6435.31
								1.87	-22512.30	-28.13	---	---	---	---	---	---	6336.16
4	SLV							1.46	-22889.90	-112.52	---	---	---	---	---	---	6435.31
								1.87	-22512.30	-28.13	---	---	---	---	---	---	6336.16
4	SLV							1.46	-26940.80	-112.52	---	---	---	---	---	---	7484.29
								1.87	-26854.60	-28.13	---	---	---	---	---	---	7462.23
4	SLV							1.46	-26940.80	-112.52	---	---	---	---	---	---	7484.29
								1.87	-26854.60	-28.13	---	---	---	---	---	---	7462.23
7	SLV							1.46	-24004.50	-112.52	---	---	---	---	---	---	6726.63
								1.87	-23710.70	-28.13	---	---	---	---	---	---	6650.04
7	SLV							1.46	-24004.50	-112.52	---	---	---	---	---	---	6726.63
								1.87	-23710.70	-28.13	---	---	---	---	---	---	6650.04
7	SLV							1.46	-25826.20	-112.52	---	---	---	---	---	---	7198.36
								1.87	-25656.20	-28.13	---	---	---	---	---	---	7154.56
7	SLV							1.46	-25826.20	-112.52	---	---	---	---	---	---	7198.36
								1.87	-25656.20	-28.13	---	---	---	---	---	---	7154.56
10	SLV							1.46	-25269.90	-112.52	---	---	---	---	---	---	7054.87
								1.87	-25066.40	-28.13	---	---	---	---	---	---	7002.28
10	SLV							1.46	-25269.90	-112.52	---	---	---	---	---	---	7054.87
								1.87	-25066.40	-28.13	---	---	---	---	---	---	7002.28
10	SLV							1.46	-24560.90	-112.52	---	---	---	---	---	---	6871.28
								1.87	-24300.40	-28.13	---	---	---	---	---	---	6803.64
10	SLV							1.46	-24560.90	-112.52	---	---	---	---	---	---	6871.28
								1.87	-24300.40	-28.13	---	---	---	---	---	---	6803.64

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22723.00	9304.22	43142.60	2806.68	24062.20
1	SLV	1.87	-22335.40	8076.77	42454.90	2540.84	23920.40
1	SLV	2.28	-19136.30	7088.44	36714.50	2806.68	22749.90
1	SLV	1.46	-22723.00	-9304.22	43142.60	2806.68	24062.20
1	SLV	1.87	-22335.40	-8076.77	42454.90	2540.84	23920.40
1	SLV	2.28	-19136.30	-7088.44	36714.50	2806.68	22749.90
1	SLV	1.46	-27107.80	9304.22	50806.70	2806.68	25666.50
1	SLV	1.87	-27031.50	8076.77	50675.30	2540.84	25638.60
1	SLV	2.28	-23521.10	7088.44	44553.50	2806.68	24354.20
1	SLV	1.46	-27107.80	-9304.22	50806.70	2806.68	25666.50
1	SLV	1.87	-27031.50	-8076.77	50675.30	2540.84	25638.60
1	SLV	2.28	-23521.10	-7088.44	44553.50	2806.68	24354.20
4	SLV	1.46	-22889.90	8819.67	43438.30	2538.10	24123.20
4	SLV	1.87	-22512.30	7679.65	42769.00	2278.61	23985.10
4	SLV	2.28	-19303.20	6751.23	37016.80	2538.10	22810.90
4	SLV	1.46	-22889.90	-8819.67	43438.30	2538.10	24123.20
4	SLV	1.87	-22512.30	-7679.65	42769.00	2278.61	23985.10
4	SLV	2.28	-19303.20	-6751.23	37016.80	2538.10	22810.90
4	SLV	1.46	-26940.80	8819.67	50518.90	2538.10	25605.40
4	SLV	1.87	-26854.60	7679.65	50370.00	2278.61	25573.90
4	SLV	2.28	-23354.20	6751.23	44259.10	2538.10	24293.10
4	SLV	1.46	-26940.80	-8819.67	50518.90	2538.10	25605.40
4	SLV	1.87	-26854.60	-7679.65	50370.00	2278.61	25573.90
4	SLV	2.28	-23354.20	-6751.23	44259.10	2538.10	24293.10
7	SLV	1.46	-24004.50	3526.16	45404.70	1249.35	24531.10
7	SLV	1.87	-23710.70	3025.34	44887.70	1159.98	24423.60
7	SLV	2.28	-20417.80	2637.97	39027.70	1249.35	23218.70
7	SLV	1.46	-24004.50	-3526.16	45404.70	1249.35	24531.10
7	SLV	1.87	-23710.70	-3025.34	44887.70	1159.98	24423.60
7	SLV	2.28	-20417.80	-2637.97	39027.70	1249.35	23218.70
7	SLV	1.46	-25826.20	3526.16	48588.90	1249.35	25197.60
7	SLV	1.87	-25656.20	3025.34	48293.20	1159.98	25135.40
7	SLV	2.28	-22239.60	2637.97	42284.60	1249.35	23885.30
7	SLV	1.46	-25826.20	-3526.16	48588.90	1249.35	25197.60
7	SLV	1.87	-25656.20	-3025.34	48293.20	1159.98	25135.40
7	SLV	2.28	-22239.60	-2637.97	42284.60	1249.35	23885.30
10	SLV	1.46	-25269.90	-1911.01	47620.30	354.09	24994.00
10	SLV	1.87	-25066.40	-1701.59	47265.40	285.86	24919.60
10	SLV	2.28	-21683.20	-1513.93	41293.80	354.09	23681.70
10	SLV	1.46	-25269.90	1911.01	47620.30	354.09	24994.00
10	SLV	1.87	-25066.40	1701.59	47265.40	285.86	24919.60
10	SLV	2.28	-21683.20	1513.93	41293.80	354.09	23681.70
10	SLV	1.46	-24560.90	-1911.01	46381.10	354.09	24734.60
10	SLV	1.87	-24300.40	-1701.59	45924.50	285.86	24639.30
10	SLV	2.28	-20974.20	-1513.93	40026.30	354.09	23422.30
10	SLV	1.46	-24560.90	1911.01	46381.10	354.09	24734.60

10	SLV	1.87	-24300.40	1701.59	45924.50	285.86	24639.30
10	SLV	2.28	-20974.20	1513.93	40026.30	354.09	23422.30

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	2.28	2	SLD	0.02	0.23	8.686	1.46	2.28	3	SLO	0.02	0.19	6.846	1.46	2.28	5	SLD	0.01	0.07	27.108	
1.46	2.28	6	SLO	0.01	0.07	19.070	1.46	2.28	8	SLD	0.03	0.34	5.808	1.46	2.28	9	SLO	0.02	0.28	4.689	
1.46	2.28	11	SLD	0.02	0.28	7.039	1.46	2.28	12	SLO	0.02	0.24	5.663								

Maschio n. 2155 (ver. sismiche)

Xg=56.98 <m> Yg=0.00 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	fk <daN/cm²>	fcd SLU <daN/cm²>	fcd SLV <daN/cm²>	fct <daN/cm²>	fctd SLU <daN/cm²>	fctd SLV <daN/cm²>	fvd0 <daN/cm²>	fvd0 SLU <daN/cm²>	fvd0 SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							1.46	-23175.30	-112.52	---	---	---	---	---	---	6510.09
								1.87	-22897.60	-28.13	---	---	---	---	---	---	6437.32
1	SLV							1.46	-23175.30	-112.52	---	---	---	---	---	---	6510.09
								1.87	-22897.60	-28.13	---	---	---	---	---	---	6437.32
1	SLV							1.46	-30541.90	-112.52	---	---	---	---	---	---	8394.07
								1.87	-30705.90	-28.13	---	---	---	---	---	---	8435.00
1	SLV							1.46	-30541.90	-112.52	---	---	---	---	---	---	8394.07
								1.87	-30705.90	-28.13	---	---	---	---	---	---	8435.00
4	SLV							1.46	-24032.40	-112.52	---	---	---	---	---	---	6733.89
								1.87	-23838.30	-28.13	---	---	---	---	---	---	6683.33
4	SLV							1.46	-24032.40	-112.52	---	---	---	---	---	---	6733.89
								1.87	-23838.30	-28.13	---	---	---	---	---	---	6683.33
4	SLV							1.46	-29684.70	-112.52	---	---	---	---	---	---	8179.46
								1.87	-29765.10	-28.13	---	---	---	---	---	---	8199.64
4	SLV							1.46	-29684.70	-112.52	---	---	---	---	---	---	8179.46
								1.87	-29765.10	-28.13	---	---	---	---	---	---	8199.64
7	SLV							1.46	-24453.60	-112.52	---	---	---	---	---	---	6843.43
								1.87	-24203.70	-28.13	---	---	---	---	---	---	6778.47
7	SLV							1.46	-24453.60	-112.52	---	---	---	---	---	---	6843.43
								1.87	-24203.70	-28.13	---	---	---	---	---	---	6778.47
7	SLV							1.46	-29263.50	-112.52	---	---	---	---	---	---	8073.55
								1.87	-29399.80	-28.13	---	---	---	---	---	---	8107.84
7	SLV							1.46	-29263.50	-112.52	---	---	---	---	---	---	8073.55
								1.87	-29399.80	-28.13	---	---	---	---	---	---	8107.84
10	SLV							1.46	-26406.40	-112.52	---	---	---	---	---	---	7347.46
								1.87	-26263.90	-28.13	---	---	---	---	---	---	7310.89
10	SLV							1.46	-26406.40	-112.52	---	---	---	---	---	---	7347.46
								1.87	-26263.90	-28.13	---	---	---	---	---	---	7310.89
10	SLV							1.46	-27310.70	-112.52	---	---	---	---	---	---	7578.71
								1.87	-27339.50	-28.13	---	---	---	---	---	---	7586.07
10	SLV							1.46	-27310.70	-112.52	---	---	---	---	---	---	7578.71
								1.87	-27339.50	-28.13	---	---	---	---	---	---	7586.07

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	1.46	-23175.30	8998.72	43943.10	2837.18	24227.60
1	SLV	1.87	-22897.60	7861.70	43451.90	2565.05	24126.00
1	SLV	2.28	-19588.60	6812.59	37533.00	2837.18	22915.30
1	SLV	1.46	-23175.30	-8998.72	43943.10	2837.18	24227.60
1	SLV	1.87	-22897.60	-7861.70	43451.90	2565.05	24126.00
1	SLV	2.28	-19588.60	-6812.59	37533.00	2837.18	22915.30
1	SLV	1.46	-30541.90	8998.72	56659.90	2837.18	26923.00
1	SLV	1.87	-30705.90	7861.70	56936.20	2565.05	26983.00
1	SLV	2.28	-26955.20	6812.59	50543.70	2837.18	25610.70
1	SLV	1.46	-30541.90	-8998.72	56659.90	2837.18	26923.00
1	SLV	1.87	-30705.90	-7861.70	56936.20	2565.05	26983.00
1	SLV	2.28	-26955.20	-6812.59	50543.70	2837.18	25610.70
4	SLV	1.46	-24032.40	8372.26	45453.70	2553.71	24541.30

4	SLV	1.87	-23838.30	7325.70	45112.40	2290.09	24470.30
4	SLV	2.28	-20445.70	6234.37	39077.80	2553.71	23228.90
4	SLV	1.46	-24032.40	-8372.26	45453.70	2553.71	24541.30
4	SLV	1.87	-23838.30	-7325.70	45112.40	2290.09	24470.30
4	SLV	2.28	-20445.70	-6234.37	39077.80	2553.71	23228.90
4	SLV	1.46	-29684.70	8372.26	55211.30	2553.71	26609.40
4	SLV	1.87	-29765.10	7325.70	55347.50	2290.09	26638.80
4	SLV	2.28	-26098.10	6234.37	49060.90	2553.71	25297.10
4	SLV	1.46	-29684.70	-8372.26	55211.30	2553.71	26609.40
4	SLV	1.87	-29765.10	-7325.70	55347.50	2290.09	26638.80
4	SLV	2.28	-26098.10	-6234.37	49060.90	2553.71	25297.10
7	SLV	1.46	-24453.60	3649.75	46193.10	1281.08	24695.40
7	SLV	1.87	-24203.70	3171.44	45754.60	1186.54	24603.90
7	SLV	2.28	-20866.90	2920.74	39834.00	1281.08	23383.10
7	SLV	1.46	-24453.60	-3649.75	46193.10	1281.08	24695.40
7	SLV	1.87	-24203.70	-3171.44	45754.60	1186.54	24603.90
7	SLV	2.28	-20866.90	-2920.74	39834.00	1281.08	23383.10
7	SLV	1.46	-29263.50	3649.75	54496.40	1281.08	26455.30
7	SLV	1.87	-29399.80	3171.44	54727.90	1186.54	26505.10
7	SLV	2.28	-25676.80	2920.74	48329.20	1281.08	25142.90
7	SLV	1.46	-29263.50	-3649.75	54496.40	1281.08	26455.30
7	SLV	1.87	-29399.80	-3171.44	54727.90	1186.54	26505.10
7	SLV	2.28	-25676.80	-2920.74	48329.20	1281.08	25142.90
10	SLV	1.46	-26406.40	-1561.54	49595.30	336.19	25409.90
10	SLV	1.87	-26263.90	-1384.78	49348.50	270.00	25357.80
10	SLV	2.28	-22819.80	-993.35	43314.10	336.19	24097.60
10	SLV	1.46	-26406.40	1561.54	49595.30	336.19	25409.90
10	SLV	1.87	-26263.90	1384.78	49348.50	270.00	25357.80
10	SLV	2.28	-22819.80	993.35	43314.10	336.19	24097.60
10	SLV	1.46	-27310.70	-1561.54	51156.30	336.19	25740.70
10	SLV	1.87	-27339.50	-1384.78	51205.90	270.00	25751.30
10	SLV	2.28	-23724.00	-993.35	44911.20	336.19	24428.40
10	SLV	1.46	-27310.70	1561.54	51156.30	336.19	25740.70
10	SLV	1.87	-27339.50	1384.78	51205.90	270.00	25751.30
10	SLV	2.28	-23724.00	993.35	44911.20	336.19	24428.40

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.01	0.15	13.025
1.46	2.28	6	SLO	0.01	0.06	20.968
1.46	2.28	11	SLD	0.01	0.15	13.707

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.13	10.364
1.46	2.28	8	SLD	0.02	0.19	10.352
1.46	2.28	12	SLO	0.01	0.12	10.910

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.07	27.847
1.46	2.28	9	SLO	0.01	0.16	8.339

#### Maschio n. 216S (ver. sismiche)

Xg=60.15 <m> Yg=0.00 <m> L=2.31 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vo</sub>	f <sub>vo</sub> SLU	f <sub>vo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-15910.40	-64.04	---	---	---	---	---	---	4406.70
								1.87	-15361.30	-16.01	---	---	---	---	---	---	4266.81
1	SLV							1.46	-15910.40	-64.04	---	---	---	---	---	---	4406.70
								1.87	-15361.30	-16.01	---	---	---	---	---	---	4266.81
1	SLV							1.46	-24829.10	-64.04	---	---	---	---	---	---	6556.34
								1.87	-24257.90	-16.01	---	---	---	---	---	---	6425.56
1	SLV							1.46	-24829.10	-64.04	---	---	---	---	---	---	6556.34
								1.87	-24257.90	-16.01	---	---	---	---	---	---	6425.56
4	SLV							1.46	-19677.90	-64.04	---	---	---	---	---	---	5342.85
								1.87	-19215.30	-16.01	---	---	---	---	---	---	5230.11
4	SLV							1.46	-19677.90	-64.04	---	---	---	---	---	---	5342.85
								1.87	-19215.30	-16.01	---	---	---	---	---	---	5230.11
4	SLV							1.46	-21061.60	-64.04	---	---	---	---	---	---	5676.37
								1.87	-20403.90	-16.01	---	---	---	---	---	---	5518.52
4	SLV							1.46	-21061.60	-64.04	---	---	---	---	---	---	5676.37
								1.87	-20403.90	-16.01	---	---	---	---	---	---	5518.52
7	SLV							1.46	-13318.00	-64.04	---	---	---	---	---	---	3738.65

								1.87	-12629.90	-16.01	---	---	---	---	---	---	3558.06
7	SLV							1.46	-13318.00	-64.04	---	---	---	---	---	---	3738.65
								1.87	-12629.90	-16.01	---	---	---	---	---	---	3558.06
7	SLV							1.46	-27421.50	-64.04	---	---	---	---	---	---	7138.00
								1.87	-26989.30	-16.01	---	---	---	---	---	---	7042.36
7	SLV							1.46	-27421.50	-64.04	---	---	---	---	---	---	7138.00
								1.87	-26989.30	-16.01	---	---	---	---	---	---	7042.36
10	SLV							1.46	-14863.40	-64.04	---	---	---	---	---	---	4139.22
								1.87	-14142.60	-16.01	---	---	---	---	---	---	3953.26
10	SLV							1.46	-14863.40	-64.04	---	---	---	---	---	---	4139.22
								1.87	-14142.60	-16.01	---	---	---	---	---	---	3953.26
10	SLV							1.46	-25876.20	-64.04	---	---	---	---	---	---	6793.61
								1.87	-25476.50	-16.01	---	---	---	---	---	---	6703.42
10	SLV							1.46	-25876.20	-64.04	---	---	---	---	---	---	6793.61
								1.87	-25476.50	-16.01	---	---	---	---	---	---	6703.42

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-15910.40	2412.73	16929.20	2022.59	14784.30
1	SLV	1.87	-15361.30	1102.57	16391.80	1992.24	14583.40
1	SLV	2.28	-13869.10	1860.23	14914.70	2022.59	14037.50
1	SLV	1.46	-15910.40	-2412.73	16929.20	2022.59	14784.30
1	SLV	1.87	-15361.30	-1102.57	16391.80	1992.24	14583.40
1	SLV	2.28	-13869.10	-1860.23	14914.70	2022.59	14037.50
1	SLV	1.46	-24829.10	2412.73	25187.50	2022.59	18047.50
1	SLV	1.87	-24257.90	1102.57	24685.10	1992.24	17838.50
1	SLV	2.28	-22787.80	1860.23	23375.40	2022.59	17300.60
1	SLV	1.46	-24829.10	-2412.73	25187.50	2022.59	18047.50
1	SLV	1.87	-24257.90	-1102.57	24685.10	1992.24	17838.50
1	SLV	2.28	-22787.80	-1860.23	23375.40	2022.59	17300.60
4	SLV	1.46	-19677.90	1211.08	20525.70	1095.68	16162.80
4	SLV	1.87	-19215.30	308.02	20092.50	1056.47	15993.50
4	SLV	2.28	-17636.60	-88.10	18596.60	1095.68	15415.90
4	SLV	1.46	-19677.90	-1211.08	20525.70	1095.68	16162.80
4	SLV	1.87	-19215.30	-308.02	20092.50	1056.47	15993.50
4	SLV	2.28	-17636.60	88.10	18596.60	1095.68	15415.90
4	SLV	1.46	-21061.60	1211.08	21806.90	1095.68	16669.10
4	SLV	1.87	-20403.90	308.02	21200.50	1056.47	16428.40
4	SLV	2.28	-19020.30	-88.10	19909.30	1095.68	15922.20
4	SLV	1.46	-21061.60	-1211.08	21806.90	1095.68	16669.10
4	SLV	1.87	-20403.90	-308.02	21200.50	1056.47	16428.40
4	SLV	2.28	-19020.30	88.10	19909.30	1095.68	15922.20
7	SLV	1.46	-13318.00	2546.31	14362.80	2012.59	13835.80
7	SLV	1.87	-12629.90	1535.83	13669.00	2016.92	13584.00
7	SLV	2.28	-11276.70	3513.04	12289.40	2012.59	13088.90
7	SLV	1.46	-13318.00	-2546.31	14362.80	2012.59	13835.80
7	SLV	1.87	-12629.90	-1535.83	13669.00	2016.92	13584.00
7	SLV	2.28	-11276.70	-3513.04	12289.40	2012.59	13088.90
7	SLV	1.46	-27421.50	2546.31	27422.10	2012.59	18996.10
7	SLV	1.87	-26989.30	1535.83	27054.70	2016.92	18837.90
7	SLV	2.28	-25380.20	3513.04	25668.80	2012.59	18249.20
7	SLV	1.46	-27421.50	-2546.31	27422.10	2012.59	18996.10
7	SLV	1.87	-26989.30	-1535.83	27054.70	2016.92	18837.90
7	SLV	2.28	-25380.20	-3513.04	25668.80	2012.59	18249.20
10	SLV	1.46	-14863.40	1459.17	15901.60	1077.11	14401.20
10	SLV	1.87	-14142.60	1112.65	15187.30	1102.31	14137.50
10	SLV	2.28	-12822.00	2981.40	13863.30	1077.11	13654.30
10	SLV	1.46	-14863.40	-1459.17	15901.60	1077.11	14401.20
10	SLV	1.87	-14142.60	-1112.65	15187.30	1102.31	14137.50
10	SLV	2.28	-12822.00	-2981.40	13863.30	1077.11	13654.30
10	SLV	1.46	-25876.20	1459.17	26099.10	1077.11	18430.60
10	SLV	1.87	-25476.50	1112.65	25752.60	1102.31	18284.40
10	SLV	2.28	-23834.90	2981.40	24310.70	1077.11	17683.80
10	SLV	1.46	-25876.20	-1459.17	26099.10	1077.11	18430.60
10	SLV	1.87	-25476.50	-1112.65	25752.60	1102.31	18284.40
10	SLV	2.28	-23834.90	-2981.40	24310.70	1077.11	17683.80

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.01	0.18	10.998	1.46	2.28	3	SLO	0.01	0.17	7.842	1.46	2.28	5	SLD	0.01	0.16	12.176
1.46	2.28	6	SLO	0.01	0.16	8.417	1.46	2.28	8	SLD	0.02	0.25	7.930	1.46	2.28	9	SLO	0.02	0.23	5.899
1.46	2.28	11	SLD	0.02	0.24	8.293	1.46	2.28	12	SLO	0.02	0.22	6.110							



**Maschio n. 2175 (ver. sismiche)**

Xg=1.15 <m> Yg=26.30 <m> L=2.30 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	da <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbd SLU <daN/cm²>	fbd SLV <daN/cm²>	fvo <daN/cm²>	fvod SLU <daN/cm²>	fvod SLV <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e_1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
	1SLV							1.46	-14922.20	-63.90	---	---	---	---	---	---	4153.63
								1.87	-14396.50	-15.97	---	---	---	---	---	---	4018.27
	1SLV							1.46	-14922.20	-63.90	---	---	---	---	---	---	4153.63
								1.87	-14396.50	-15.97	---	---	---	---	---	---	4018.27
	1SLV							1.46	-23521.10	-63.90	---	---	---	---	---	---	6253.75
								1.87	-22921.30	-15.97	---	---	---	---	---	---	6114.21
	1SLV							1.46	-23521.10	-63.90	---	---	---	---	---	---	6253.75
								1.87	-22921.30	-15.97	---	---	---	---	---	---	6114.21
	4SLV							1.46	-17845.30	-63.90	---	---	---	---	---	---	4891.61
								1.87	-17389.20	-15.97	---	---	---	---	---	---	4778.09
	4SLV							1.46	-17845.30	-63.90	---	---	---	---	---	---	4891.61
								1.87	-17389.20	-15.97	---	---	---	---	---	---	4778.09
	4SLV							1.46	-20598.00	-63.90	---	---	---	---	---	---	5563.91
								1.87	-19928.60	-15.97	---	---	---	---	---	---	5402.43
	4SLV							1.46	-20598.00	-63.90	---	---	---	---	---	---	5563.91
								1.87	-19928.60	-15.97	---	---	---	---	---	---	5402.43
	7SLV							1.46	-13498.40	-63.90	---	---	---	---	---	---	3785.20
								1.87	-12841.20	-15.97	---	---	---	---	---	---	3613.15
	7SLV							1.46	-13498.40	-63.90	---	---	---	---	---	---	3785.20
								1.87	-12841.20	-15.97	---	---	---	---	---	---	3613.15
	7SLV							1.46	-24944.90	-63.90	---	---	---	---	---	---	6580.77
								1.87	-24476.50	-15.97	---	---	---	---	---	---	6473.84
	7SLV							1.46	-24944.90	-63.90	---	---	---	---	---	---	6580.77
								1.87	-24476.50	-15.97	---	---	---	---	---	---	6473.84
	10SLV							1.46	-15201.20	-63.90	---	---	---	---	---	---	4225.14
								1.87	-14500.90	-15.97	---	---	---	---	---	---	4045.21
	10SLV							1.46	-15201.20	-63.90	---	---	---	---	---	---	4225.14
								1.87	-14500.90	-15.97	---	---	---	---	---	---	4045.21
	10SLV							1.46	-23242.10	-63.90	---	---	---	---	---	---	6188.98
								1.87	-22816.90	-15.97	---	---	---	---	---	---	6089.82
	10SLV							1.46	-23242.10	-63.90	---	---	---	---	---	---	6188.98
								1.87	-22816.90	-15.97	---	---	---	---	---	---	6089.82

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
	1SLV	1.46	-14922.20	2685.61	15922.20	2171.93	14403.20
	1SLV	1.87	-14396.50	1174.78	15403.40	2131.31	14210.90
	1SLV	2.28	-12885.30	1776.94	13894.80	2171.93	13658.00
	1SLV	1.46	-14922.20	-2685.61	15922.20	2171.93	14403.20
	1SLV	1.87	-14396.50	-1174.78	15403.40	2131.31	14210.90
	1SLV	2.28	-12885.30	-1776.94	13894.80	2171.93	13658.00
	1SLV	1.46	-23521.10	2685.61	23972.70	2171.93	17549.40
	1SLV	1.87	-22921.30	1174.78	23437.80	2131.31	17330.00
	1SLV	2.28	-21484.30	1776.94	22140.10	2171.93	16804.20
	1SLV	1.46	-23521.10	-2685.61	23972.70	2171.93	17549.40
	1SLV	1.87	-22921.30	-1174.78	23437.80	2131.31	17330.00
	1SLV	2.28	-21484.30	-1776.94	22140.10	2171.93	16804.20
	4SLV	1.46	-17845.30	1729.24	18751.20	1473.04	15472.70
	4SLV	1.87	-17389.20	553.13	18316.00	1426.08	15305.90
	4SLV	2.28	-15808.40	269.32	16789.90	1473.04	14727.50
	4SLV	1.46	-17845.30	-1729.24	18751.20	1473.04	15472.70
	4SLV	1.87	-17389.20	-553.13	18316.00	1426.08	15305.90
	4SLV	2.28	-15808.40	-269.32	16789.90	1473.04	14727.50
	4SLV	1.46	-20598.00	1729.24	21328.30	1473.04	16479.90
	4SLV	1.87	-19928.60	553.13	20709.30	1426.08	16235.00
	4SLV	2.28	-18561.20	269.32	19429.50	1473.04	15734.70
	4SLV	1.46	-20598.00	-1729.24	21328.30	1473.04	16479.90
	4SLV	1.87	-19928.60	-553.13	20709.30	1426.08	16235.00
	4SLV	2.28	-18561.20	-269.32	19429.50	1473.04	15734.70
	7SLV	1.46	-13498.40	2256.16	14509.90	1711.56	13882.30

7	SLV	1.87	-12841.20	1295.27	13850.40	1709.00	13641.80
7	SLV	2.28	-11461.60	2819.63	12450.30	1711.55	13137.00
7	SLV	1.46	-13498.40	-2256.16	14509.90	1711.56	13882.30
7	SLV	1.87	-12841.20	-1295.27	13850.40	1709.00	13641.80
7	SLV	2.28	-11461.60	-2819.63	12450.30	1711.55	13137.00
7	SLV	1.46	-24944.90	2256.16	25226.30	1711.56	18070.40
7	SLV	1.87	-24476.50	1295.27	24816.40	1709.00	17899.00
7	SLV	2.28	-22908.00	2819.63	23425.90	1711.55	17325.10
7	SLV	1.46	-24944.90	-2256.16	25226.30	1711.56	18070.40
7	SLV	1.87	-24476.50	-1295.27	24816.40	1709.00	17899.00
7	SLV	2.28	-22908.00	-2819.63	23425.90	1711.55	17325.10
10	SLV	1.46	-15201.20	931.71	16196.40	618.06	14505.30
10	SLV	1.87	-14500.90	776.90	15506.60	641.78	14249.10
10	SLV	2.28	-13164.30	2205.75	14175.20	618.06	13760.00
10	SLV	1.46	-15201.20	-931.71	16196.40	618.06	14505.30
10	SLV	1.87	-14500.90	-776.90	15506.60	641.78	14249.10
10	SLV	2.28	-13164.30	-2205.75	14175.20	618.06	13760.00
10	SLV	1.46	-23242.10	931.71	23724.40	618.06	17447.40
10	SLV	1.87	-22816.90	776.90	23344.30	641.78	17291.80
10	SLV	2.28	-21205.30	2205.75	21885.50	618.06	16702.10
10	SLV	1.46	-23242.10	-931.71	23724.40	618.06	17447.40
10	SLV	1.87	-22816.90	-776.90	23344.30	641.78	17291.80
10	SLV	2.28	-21205.30	-2205.75	21885.50	618.06	16702.10

### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.01	0.17	11.825
1.46	2.28	6	SLO	0.01	0.15	8.660
1.46	2.28	11	SLD	0.02	0.21	9.325

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.16	8.444
1.46	2.28	8	SLD	0.02	0.22	8.922
1.46	2.28	12	SLO	0.02	0.20	6.803

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.01	0.16	12.472
1.46	2.28	9	SLO	0.02	0.20	6.589

### Maschio n. 2185 (ver. sismiche)

Xg=4.33 <m> Yg=26.30 <m> L=4.05 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sk</sub>	d <sub>2</sub>	S <sub>dk</sub>	d <sub>3</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>btid SLU</sub>	f <sub>btid SLV</sub>	f <sub>vo</sub>	f <sub>vod SLU</sub>	f <sub>vod SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-22653.90	-112.52	---	---	---	---	---	---	6373.37
								1.87	-22335.10	-28.13	---	---	---	---	---	---	6289.55
1	SLV							1.46	-22653.90	-112.52	---	---	---	---	---	---	6373.37
								1.87	-22335.10	-28.13	---	---	---	---	---	---	6289.55
1	SLV							1.46	-30778.90	-112.52	---	---	---	---	---	---	8453.19
								1.87	-30946.10	-28.13	---	---	---	---	---	---	8494.85
1	SLV							1.46	-30778.90	-112.52	---	---	---	---	---	---	8453.19
								1.87	-30946.10	-28.13	---	---	---	---	---	---	8494.85
4	SLV							1.46	-23458.30	-112.52	---	---	---	---	---	---	6584.12
								1.87	-23214.20	-28.13	---	---	---	---	---	---	6520.28
4	SLV							1.46	-23458.30	-112.52	---	---	---	---	---	---	6584.12
								1.87	-23214.20	-28.13	---	---	---	---	---	---	6520.28
4	SLV							1.46	-29974.50	-112.52	---	---	---	---	---	---	8252.14
								1.87	-30067.00	-28.13	---	---	---	---	---	---	8275.32
4	SLV							1.46	-29974.50	-112.52	---	---	---	---	---	---	8252.14
								1.87	-30067.00	-28.13	---	---	---	---	---	---	8275.32
7	SLV							1.46	-24277.70	-112.52	---	---	---	---	---	---	6797.72
								1.87	-24015.70	-28.13	---	---	---	---	---	---	6729.55
7	SLV							1.46	-24277.70	-112.52	---	---	---	---	---	---	6797.72
								1.87	-24015.70	-28.13	---	---	---	---	---	---	6729.55
7	SLV							1.46	-29155.10	-112.52	---	---	---	---	---	---	8046.23
								1.87	-29265.50	-28.13	---	---	---	---	---	---	8074.05
7	SLV							1.46	-29155.10	-112.52	---	---	---	---	---	---	8046.23
								1.87	-29265.50	-28.13	---	---	---	---	---	---	8074.05
10	SLV							1.46	-26473.80	-112.52	---	---	---	---	---	---	7364.74
								1.87	-26335.30	-28.13	---	---	---	---	---	---	7329.20
10	SLV							1.46	-26473.80	-112.52	---	---	---	---	---	---	7364.74
								1.87	-26335.30	-28.13	---	---	---	---	---	---	7329.20
10	SLV							1.46	-26958.90	-112.52	---	---	---	---	---	---	7488.91

								1.87	-26945.90	-28.13	---	---	---	---	---	---	7485.59
10	SLV							1.46	-26958.90	-112.52	---	---	---	---	---	---	7488.91
								1.87	-26945.90	-28.13	---	---	---	---	---	---	7485.59

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22653.90	9661.24	43020.20	3055.86	24036.90
1	SLV	1.87	-22335.10	8408.15	42454.50	2762.81	23920.30
1	SLV	2.28	-19067.20	7280.77	36589.40	3055.85	22724.60
1	SLV	1.46	-22653.90	-9661.24	43020.20	3055.86	24036.90
1	SLV	1.87	-22335.10	-8408.15	42454.50	2762.81	23920.30
1	SLV	2.28	-19067.20	-7280.77	36589.40	3055.85	22724.60
1	SLV	1.46	-30778.90	9661.24	57059.00	3055.86	27009.70
1	SLV	1.87	-30946.10	8408.15	57340.30	2762.81	27070.90
1	SLV	2.28	-27192.20	7280.77	50952.30	3055.85	25697.40
1	SLV	1.46	-30778.90	-9661.24	57059.00	3055.86	27009.70
1	SLV	1.87	-30946.10	-8408.15	57340.30	2762.81	27070.90
1	SLV	2.28	-27192.20	-7280.77	50952.30	3055.85	25697.40
4	SLV	1.46	-23458.30	9136.51	44442.80	2783.91	24331.20
4	SLV	1.87	-23214.20	7962.43	44011.90	2497.75	24241.90
4	SLV	2.28	-19871.60	6816.69	38044.00	2783.91	23018.90
4	SLV	1.46	-23458.30	-9136.51	44442.80	2783.91	24331.20
4	SLV	1.87	-23214.20	-7962.43	44011.90	2497.75	24241.90
4	SLV	2.28	-19871.60	-6816.69	38044.00	2783.91	23018.90
4	SLV	1.46	-29974.50	9136.51	55701.90	2783.91	26715.40
4	SLV	1.87	-30067.00	7962.43	55858.40	2497.75	26749.30
4	SLV	2.28	-26387.80	6816.69	49563.10	2783.91	25403.10
4	SLV	1.46	-29974.50	-9136.51	55701.90	2783.91	26715.40
4	SLV	1.87	-30067.00	-7962.43	55858.40	2497.75	26749.30
4	SLV	2.28	-26387.80	-6816.69	49563.10	2783.91	25403.10
7	SLV	1.46	-24277.70	3694.21	45884.60	1329.20	24631.00
7	SLV	1.87	-24015.70	3198.44	45424.50	1230.85	24535.20
7	SLV	2.28	-20691.00	2888.08	39518.50	1329.20	23318.70
7	SLV	1.46	-24277.70	-3694.21	45884.60	1329.20	24631.00
7	SLV	1.87	-24015.70	-3198.44	45424.50	1230.85	24535.20
7	SLV	2.28	-20691.00	-2888.08	39518.50	1329.20	23318.70
7	SLV	1.46	-29155.10	3694.21	54312.10	1329.20	26415.60
7	SLV	1.87	-29265.50	3198.44	54499.80	1230.85	26456.00
7	SLV	2.28	-25568.40	2888.08	48140.50	1329.20	25103.30
7	SLV	1.46	-29155.10	-3694.21	54312.10	1329.20	26415.60
7	SLV	1.87	-29265.50	-3198.44	54499.80	1230.85	26456.00
7	SLV	2.28	-25568.40	-2888.08	48140.50	1329.20	25103.30
10	SLV	1.46	-26473.80	-1945.11	49712.00	422.73	25434.60
10	SLV	1.87	-26335.30	-1712.73	49472.10	347.31	25383.90
10	SLV	2.28	-22887.20	-1341.15	43433.50	422.73	24122.30
10	SLV	1.46	-26473.80	1945.11	49712.00	422.73	25434.60
10	SLV	1.87	-26335.30	1712.73	49472.10	347.31	25383.90
10	SLV	2.28	-22887.20	1341.15	43433.50	422.73	24122.30
10	SLV	1.46	-26958.90	-1945.11	50550.10	422.73	25612.00
10	SLV	1.87	-26945.90	-1712.73	50527.80	347.31	25607.30
10	SLV	2.28	-23372.20	-1341.15	44291.00	422.73	24299.70
10	SLV	1.46	-26958.90	1945.11	50550.10	422.73	25612.00
10	SLV	1.87	-26945.90	1712.73	50527.80	347.31	25607.30
10	SLV	2.28	-23372.20	1341.15	44291.00	422.73	24299.70

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.01	0.15	13.218
1.46	2.28	6	SLO	0.00	0.06	23.054
1.46	2.28	11	SLD	0.01	0.15	12.964

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	3	SLO	0.01	0.13	10.566
1.46	2.28	8	SLD	0.02	0.20	10.055
1.46	2.28	12	SLO	0.01	0.13	10.335

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	5	SLD	0.01	0.07	30.483
1.46	2.28	9	SLO	0.01	0.16	8.119

**Maschio n. 219S (ver. sismiche)**

Xg=8.38 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>xx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>yy</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
1.46	2.28	60.00	0.82					0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-22497.70	-112.52	---	---	---	---	---	---	6332.31
								1.87	-22089.20	-28.13	---	---	---	---	---	---	6224.76
1	SLV							1.46	-22497.70	-112.52	---	---	---	---	---	---	6332.31
								1.87	-22089.20	-28.13	---	---	---	---	---	---	6224.76
1	SLV							1.46	-27480.70	-112.52	---	---	---	---	---	---	7622.03
								1.87	-27426.30	-28.13	---	---	---	---	---	---	7608.17
1	SLV							1.46	-27480.70	-112.52	---	---	---	---	---	---	7622.03
								1.87	-27426.30	-28.13	---	---	---	---	---	---	7608.17
4	SLV							1.46	-22680.60	-112.52	---	---	---	---	---	---	6380.38
								1.87	-22285.50	-28.13	---	---	---	---	---	---	6276.50
4	SLV							1.46	-22680.60	-112.52	---	---	---	---	---	---	6380.38
								1.87	-22285.50	-28.13	---	---	---	---	---	---	6276.50
4	SLV							1.46	-27297.70	-112.52	---	---	---	---	---	---	7575.41
								1.87	-27229.90	-28.13	---	---	---	---	---	---	7558.10
4	SLV							1.46	-27297.70	-112.52	---	---	---	---	---	---	7575.41
								1.87	-27229.90	-28.13	---	---	---	---	---	---	7558.10
7	SLV							1.46	-23964.30	-112.52	---	---	---	---	---	---	6716.15
								1.87	-23659.30	-28.13	---	---	---	---	---	---	6636.62
7	SLV							1.46	-23964.30	-112.52	---	---	---	---	---	---	6716.15
								1.87	-23659.30	-28.13	---	---	---	---	---	---	6636.62
7	SLV							1.46	-26014.10	-112.52	---	---	---	---	---	---	7246.69
								1.87	-25856.10	-28.13	---	---	---	---	---	---	7206.06
7	SLV							1.46	-26014.10	-112.52	---	---	---	---	---	---	7246.69
								1.87	-25856.10	-28.13	---	---	---	---	---	---	7206.06
10	SLV							1.46	-25404.30	-112.52	---	---	---	---	---	---	7089.59
								1.87	-25201.50	-28.13	---	---	---	---	---	---	7037.21
10	SLV							1.46	-25404.30	-112.52	---	---	---	---	---	---	7089.59
								1.87	-25201.50	-28.13	---	---	---	---	---	---	7037.21
10	SLV							1.46	-24574.00	-112.52	---	---	---	---	---	---	6874.70
								1.87	-24313.90	-28.13	---	---	---	---	---	---	6807.14
10	SLV							1.46	-24574.00	-112.52	---	---	---	---	---	---	6874.70
								1.87	-24313.90	-28.13	---	---	---	---	---	---	6807.14

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22497.70	9993.87	42743.10	3018.04	23979.70
1	SLV	1.87	-22089.20	8681.37	42017.10	2729.76	23830.30
1	SLV	2.28	-18911.00	7602.23	36306.00	3018.04	22667.40
1	SLV	1.46	-22497.70	-9993.87	42743.10	3018.04	23979.70
1	SLV	1.87	-22089.20	-8681.37	42017.10	2729.76	23830.30
1	SLV	2.28	-18911.00	-7602.23	36306.00	3018.04	22667.40
1	SLV	1.46	-27480.70	9993.87	51448.70	3018.04	25802.90
1	SLV	1.87	-27426.30	8681.37	51355.10	2729.76	25783.00
1	SLV	2.28	-23894.00	7602.23	45210.40	3018.04	24490.60
1	SLV	1.46	-27480.70	-9993.87	51448.70	3018.04	25802.90
1	SLV	1.87	-27426.30	-8681.37	51355.10	2729.76	25783.00
1	SLV	2.28	-23894.00	-7602.23	45210.40	3018.04	24490.60
4	SLV	1.46	-22680.60	9585.89	43067.60	2767.85	24046.70
4	SLV	1.87	-22285.50	8343.46	42366.40	2483.85	23902.10
4	SLV	2.28	-19093.90	7320.77	36637.80	2767.85	22734.40
4	SLV	1.46	-22680.60	-9585.89	43067.60	2767.85	24046.70
4	SLV	1.87	-22285.50	-8343.46	42366.40	2483.85	23902.10
4	SLV	2.28	-19093.90	-7320.77	36637.80	2767.85	22734.40
4	SLV	1.46	-27297.70	9585.89	51134.00	2767.85	25736.00
4	SLV	1.87	-27229.90	8343.46	51017.20	2483.85	25711.20
4	SLV	2.28	-23711.10	7320.77	44888.40	2767.85	24423.70
4	SLV	1.46	-27297.70	-9585.89	51134.00	2767.85	25736.00
4	SLV	1.87	-27229.90	-8343.46	51017.20	2483.85	25711.20
4	SLV	2.28	-23711.10	-7320.77	44888.40	2767.85	24423.70
7	SLV	1.46	-23964.30	3616.92	45334.00	1284.87	24516.30
7	SLV	1.87	-23659.30	3116.90	44797.20	1191.89	24404.80
7	SLV	2.28	-20377.60	2707.56	38955.40	1284.87	23204.00
7	SLV	1.46	-23964.30	-3616.92	45334.00	1284.87	24516.30
7	SLV	1.87	-23659.30	-3116.90	44797.20	1191.89	24404.80
7	SLV	2.28	-20377.60	-2707.56	38955.40	1284.87	23204.00
7	SLV	1.46	-26014.10	3616.92	48915.20	1284.87	25266.30
7	SLV	1.87	-25856.10	3116.90	48640.90	1191.89	25208.60
7	SLV	2.28	-22427.40	2707.56	42618.30	1284.87	23954.00
7	SLV	1.46	-26014.10	-3616.92	48915.20	1284.87	25266.30
7	SLV	1.87	-25856.10	-3116.90	48640.90	1191.89	25208.60
7	SLV	2.28	-22427.40	-2707.56	42618.30	1284.87	23954.00

10	SLV	1.46	-25404.30	-2257.01	47854.70	450.90	25043.20
10	SLV	1.87	-25201.50	-1990.54	47501.10	372.19	24969.00
10	SLV	2.28	-21817.60	-1769.34	41533.60	450.90	23730.90
10	SLV	1.46	-25404.30	2257.01	47854.70	450.90	25043.20
10	SLV	1.87	-25201.50	1990.54	47501.10	372.19	24969.00
10	SLV	2.28	-21817.60	1769.34	41533.60	450.90	23730.90
10	SLV	1.46	-24574.00	-2257.01	46404.20	450.90	24739.50
10	SLV	1.87	-24313.90	-1990.54	45948.20	372.19	24644.30
10	SLV	2.28	-20987.40	-1769.34	40049.90	450.90	23427.10
10	SLV	1.46	-24574.00	2257.01	46404.20	450.90	24739.50
10	SLV	1.87	-24313.90	1990.54	45948.20	372.19	24644.30
10	SLV	2.28	-20987.40	1769.34	40049.90	450.90	23427.10

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.19	10.533
1.46	2.28	6	SLO	0.00	0.04	31.415
1.46	2.28	11	SLD	0.02	0.27	7.444

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.16	8.415
1.46	2.28	8	SLD	0.03	0.31	6.356
1.46	2.28	12	SLO	0.02	0.22	6.048

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.00	0.05	43.246
1.46	2.28	9	SLO	0.02	0.26	5.181

#### Maschio n. 220S (ver. sismiche)

Xg=12.43 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-23523.60	-112.52	---	---	---	---	---	---	6601.19
								1.87	-23154.80	-28.13	---	---	---	---	---	---	6504.74
1	SLV							1.46	-23523.60	-112.52	---	---	---	---	---	---	6601.19
								1.87	-23154.80	-28.13	---	---	---	---	---	---	6504.74
1	SLV							1.46	-25782.90	-112.52	---	---	---	---	---	---	7187.20
								1.87	-25615.10	-28.13	---	---	---	---	---	---	7143.96
1	SLV							1.46	-25782.90	-112.52	---	---	---	---	---	---	7187.20
								1.87	-25615.10	-28.13	---	---	---	---	---	---	7143.96
4	SLV							1.46	-23951.10	-112.52	---	---	---	---	---	---	6712.71
								1.87	-23633.00	-28.13	---	---	---	---	---	---	6629.75
4	SLV							1.46	-23951.10	-112.52	---	---	---	---	---	---	6712.71
								1.87	-23633.00	-28.13	---	---	---	---	---	---	6629.75
4	SLV							1.46	-25355.40	-112.52	---	---	---	---	---	---	7076.97
								1.87	-25136.90	-28.13	---	---	---	---	---	---	7020.51
4	SLV							1.46	-25355.40	-112.52	---	---	---	---	---	---	7076.97
								1.87	-25136.90	-28.13	---	---	---	---	---	---	7020.51
7	SLV							1.46	-23666.00	-112.52	---	---	---	---	---	---	6638.38
								1.87	-23290.70	-28.13	---	---	---	---	---	---	6540.31
7	SLV							1.46	-23666.00	-112.52	---	---	---	---	---	---	6638.38
								1.87	-23290.70	-28.13	---	---	---	---	---	---	6540.31
7	SLV							1.46	-25640.50	-112.52	---	---	---	---	---	---	7150.51
								1.87	-25479.20	-28.13	---	---	---	---	---	---	7108.91
7	SLV							1.46	-25640.50	-112.52	---	---	---	---	---	---	7150.51
								1.87	-25479.20	-28.13	---	---	---	---	---	---	7108.91
10	SLV							1.46	-24215.50	-112.52	---	---	---	---	---	---	6781.56
								1.87	-23885.40	-28.13	---	---	---	---	---	---	6695.59
10	SLV							1.46	-24215.50	-112.52	---	---	---	---	---	---	6781.56
								1.87	-23885.40	-28.13	---	---	---	---	---	---	6695.59
10	SLV							1.46	-25090.90	-112.52	---	---	---	---	---	---	7008.61
								1.87	-24884.50	-28.13	---	---	---	---	---	---	6955.20
10	SLV							1.46	-25090.90	-112.52	---	---	---	---	---	---	7008.61
								1.87	-24884.50	-28.13	---	---	---	---	---	---	6955.20

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	1.46	-23523.60	9936.76	44558.00	2990.49	24355.10
1	SLV	1.87	-23154.80	8602.12	43907.00	2706.32	24220.20
1	SLV	2.28	-19936.90	7565.95	38161.80	2990.49	23042.80

1	SLV	1.46	-23523.60	-9936.76	44558.00	2990.49	24355.10
1	SLV	1.87	-23154.80	-8602.12	43907.00	2706.32	24220.20
1	SLV	2.28	-19936.90	-7565.95	38161.80	2990.49	23042.80
1	SLV	1.46	-25782.90	9936.76	48513.60	2990.49	25181.80
1	SLV	1.87	-25615.10	8602.12	48221.80	2706.32	25120.40
1	SLV	2.28	-22196.20	7565.95	42207.50	2990.49	23869.40
1	SLV	1.46	-25782.90	-9936.76	48513.60	2990.49	25181.80
1	SLV	1.87	-25615.10	-8602.12	48221.80	2706.32	25120.40
1	SLV	2.28	-22196.20	-7565.95	42207.50	2990.49	23869.40
4	SLV	1.46	-23951.10	9461.35	45310.80	2737.79	24511.50
4	SLV	1.87	-23633.00	8264.53	44750.80	2454.56	24395.10
4	SLV	2.28	-20364.40	7220.63	38931.70	2737.79	23199.20
4	SLV	1.46	-23951.10	-9461.35	45310.80	2737.79	24511.50
4	SLV	1.87	-23633.00	-8264.53	44750.80	2454.56	24395.10
4	SLV	2.28	-20364.40	-7220.63	38931.70	2737.79	23199.20
4	SLV	1.46	-25355.40	9461.35	47769.50	2737.79	25025.30
4	SLV	1.87	-25136.90	8264.53	47388.50	2454.56	24945.40
4	SLV	2.28	-21768.70	7220.63	41446.40	2737.79	23713.00
4	SLV	1.46	-25355.40	-9461.35	47769.50	2737.79	25025.30
4	SLV	1.87	-25136.90	-8264.53	47388.50	2454.56	24945.40
4	SLV	2.28	-21768.70	-7220.63	41446.40	2737.79	23713.00
7	SLV	1.46	-23666.00	3702.06	44809.00	1280.41	24407.20
7	SLV	1.87	-23290.70	3092.63	44147.10	1193.73	24269.90
7	SLV	2.28	-20079.30	2793.52	38418.50	1280.41	23094.90
7	SLV	1.46	-23666.00	-3702.06	44809.00	1280.41	24407.20
7	SLV	1.87	-23290.70	-3092.63	44147.10	1193.73	24269.90
7	SLV	2.28	-20079.30	-2793.52	38418.50	1280.41	23094.90
7	SLV	1.46	-25640.50	3702.06	48265.90	1280.41	25129.60
7	SLV	1.87	-25479.20	3092.63	47985.10	1193.73	25070.60
7	SLV	2.28	-22053.80	2793.52	41954.20	1280.41	23817.30
7	SLV	1.46	-25640.50	-3702.06	48265.90	1280.41	25129.60
7	SLV	1.87	-25479.20	-3092.63	47985.10	1193.73	25070.60
7	SLV	2.28	-22053.80	-2793.52	41954.20	1280.41	23817.30
10	SLV	1.46	-24215.50	-2117.37	45775.50	438.08	24608.30
10	SLV	1.87	-23885.40	-1967.36	45195.20	354.54	24487.50
10	SLV	2.28	-20628.90	-1642.45	39406.90	438.08	23296.00
10	SLV	1.46	-24215.50	2117.37	45775.50	438.08	24608.30
10	SLV	1.87	-23885.40	1967.36	45195.20	354.54	24487.50
10	SLV	2.28	-20628.90	1642.45	39406.90	438.08	23296.00
10	SLV	1.46	-25090.90	-2117.37	47308.10	438.08	24928.60
10	SLV	1.87	-24884.50	-1967.36	46947.60	354.54	24853.10
10	SLV	2.28	-21504.20	-1642.45	40974.50	438.08	23616.30
10	SLV	1.46	-25090.90	2117.37	47308.10	438.08	24928.60
10	SLV	1.87	-24884.50	1967.36	46947.60	354.54	24853.10
10	SLV	2.28	-21504.20	1642.45	40974.50	438.08	23616.30

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	2.28	2	SLD	0.02	0.19	10.342	1.46	2.28	3	SLO	0.01	0.16	8.286	1.46	2.28	5	SLD	0.00	0.05	39.676	
1.46	2.28	6	SLO	0.00	0.04	30.436	1.46	2.28	8	SLD	0.03	0.35	5.769	1.46	2.28	9	SLO	0.02	0.28	4.732	
1.46	2.28	11	SLD	0.02	0.30	6.637	1.46	2.28	12	SLO	0.02	0.24	5.449								

#### Maschio n. 221S (ver. sismiche)

Xg=16.48 <m> Yg=26.30 <m> L=4.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-22103.70	-112.52	---	---	---	---	---	---	6228.59
								1.87	-21640.70	-28.13	---	---	---	---	---	---	6106.39
1	SLV							1.46	-22103.70	-112.52	---	---	---	---	---	---	6228.59
								1.87	-21640.70	-28.13	---	---	---	---	---	---	6106.39
1	SLV							1.46	-27327.40	-112.52	---	---	---	---	---	---	7582.97
								1.87	-27315.10	-28.13	---	---	---	---	---	---	7579.85
1	SLV							1.46	-27327.40	-112.52	---	---	---	---	---	---	7582.97

								1.87	-27315.10	-28.13	---	---	---	---	---	---	7579.85
4	SLV							1.46	-25462.70	-112.52	---	---	---	---	---	---	7104.66
								1.87	-25287.20	-28.13	---	---	---	---	---	---	7059.36
4	SLV							1.46	-25462.70	-112.52	---	---	---	---	---	---	7104.66
								1.87	-25287.20	-28.13	---	---	---	---	---	---	7059.36
4	SLV							1.46	-23968.40	-112.52	---	---	---	---	---	---	6717.22
								1.87	-23668.60	-28.13	---	---	---	---	---	---	6639.07
4	SLV							1.46	-23968.40	-112.52	---	---	---	---	---	---	6717.22
								1.87	-23668.60	-28.13	---	---	---	---	---	---	6639.07
7	SLV							1.46	-18837.40	-112.52	---	---	---	---	---	---	5358.89
								1.87	-18096.30	-28.13	---	---	---	---	---	---	5159.09
7	SLV							1.46	-18837.40	-112.52	---	---	---	---	---	---	5358.89
								1.87	-18096.30	-28.13	---	---	---	---	---	---	5159.09
7	SLV							1.46	-30593.60	-112.52	---	---	---	---	---	---	8406.98
								1.87	-30859.60	-28.13	---	---	---	---	---	---	8473.31
7	SLV							1.46	-30593.60	-112.52	---	---	---	---	---	---	8406.98
								1.87	-30859.60	-28.13	---	---	---	---	---	---	8473.31
10	SLV							1.46	-19396.90	-112.52	---	---	---	---	---	---	5509.09
								1.87	-18704.70	-28.13	---	---	---	---	---	---	5323.16
10	SLV							1.46	-19396.90	-112.52	---	---	---	---	---	---	5509.09
								1.87	-18704.70	-28.13	---	---	---	---	---	---	5323.16
10	SLV							1.46	-30034.20	-112.52	---	---	---	---	---	---	8267.10
								1.87	-30251.20	-28.13	---	---	---	---	---	---	8321.43
10	SLV							1.46	-30034.20	-112.52	---	---	---	---	---	---	8267.10
								1.87	-30251.20	-28.13	---	---	---	---	---	---	8321.43

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22103.70	10037.60	42042.90	2961.37	23835.60
1	SLV	1.87	-21640.70	8719.88	41218.10	2677.19	23666.20
1	SLV	2.28	-18517.00	7677.15	35590.10	2961.37	22523.30
1	SLV	1.46	-22103.70	-10037.60	42042.90	2961.37	23835.60
1	SLV	1.87	-21640.70	-8719.88	41218.10	2677.19	23666.20
1	SLV	2.28	-18517.00	-7677.15	35590.10	2961.37	22523.30
1	SLV	1.46	-27327.40	10037.60	51185.00	2961.37	25746.90
1	SLV	1.87	-27315.10	8719.88	51164.00	2677.19	25742.40
1	SLV	2.28	-23740.70	7677.15	44940.60	2961.37	24434.60
1	SLV	1.46	-27327.40	-10037.60	51185.00	2961.37	25746.90
1	SLV	1.87	-27315.10	-8719.88	51164.00	2677.19	25742.40
1	SLV	2.28	-23740.70	-7677.15	44940.60	2961.37	24434.60
4	SLV	1.46	-25462.70	8451.76	47956.40	2630.45	25064.60
4	SLV	1.87	-25287.20	7466.96	47650.70	2350.86	25000.40
4	SLV	2.28	-21876.00	6305.49	41637.60	2630.45	23752.30
4	SLV	1.46	-25462.70	-8451.76	47956.40	2630.45	25064.60
4	SLV	1.87	-25287.20	-7466.96	47650.70	2350.86	25000.40
4	SLV	2.28	-21876.00	-6305.49	41637.60	2630.45	23752.30
4	SLV	1.46	-23968.40	8451.76	45341.20	2630.45	24517.80
4	SLV	1.87	-23668.60	7466.96	44813.70	2350.86	24408.20
4	SLV	2.28	-20381.70	6305.49	38962.80	2630.45	23205.50
4	SLV	1.46	-23968.40	-8451.76	45341.20	2630.45	24517.80
4	SLV	1.87	-23668.60	-7466.96	44813.70	2350.86	24408.20
4	SLV	2.28	-20381.70	-6305.49	38962.80	2630.45	23205.50
7	SLV	1.46	-18837.40	5416.51	36172.50	1390.30	22640.50
7	SLV	1.87	-18096.30	4516.23	34823.90	1298.10	22369.30
7	SLV	2.28	-15250.80	4383.50	29589.40	1390.30	21328.20
7	SLV	1.46	-18837.40	-5416.51	36172.50	1390.30	22640.50
7	SLV	1.87	-18096.30	-4516.23	34823.90	1298.10	22369.30
7	SLV	2.28	-15250.80	-4383.50	29589.40	1390.30	21328.20
7	SLV	1.46	-30593.60	5416.51	56747.10	1390.30	26941.90
7	SLV	1.87	-30859.60	4516.23	57194.80	1298.10	27039.20
7	SLV	2.28	-27006.90	4383.50	50632.90	1390.30	25629.60
7	SLV	1.46	-30593.60	-5416.51	56747.10	1390.30	26941.90
7	SLV	1.87	-30859.60	-4516.23	57194.80	1298.10	27039.20
7	SLV	2.28	-27006.90	-4383.50	50632.90	1390.30	25629.60
10	SLV	1.46	-19396.90	-130.30	37186.40	287.24	22845.20
10	SLV	1.87	-18704.70	-339.82	35931.30	210.32	22591.90
10	SLV	2.28	-15810.20	188.71	30625.60	287.24	21532.90
10	SLV	1.46	-19396.90	130.30	37186.40	287.24	22845.20
10	SLV	1.87	-18704.70	339.82	35931.30	210.32	22591.90
10	SLV	2.28	-15810.20	-188.71	30625.60	287.24	21532.90
10	SLV	1.46	-30034.20	-130.30	55802.90	287.24	26737.20
10	SLV	1.87	-30251.20	-339.82	56169.60	210.32	26816.70
10	SLV	2.28	-26447.50	188.71	49666.40	287.24	25424.90
10	SLV	1.46	-30034.20	130.30	55802.90	287.24	26737.20

10	SLV	1.87	-30251.20	339.82	56169.60	210.32	26816.70
10	SLV	2.28	-26447.50	-188.71	49666.40	287.24	25424.90

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	2.28	2	SLD	0.01	0.16	12.616	1.46	2.28	3	SLO	0.01	0.13	10.306	1.46	2.28	5	SLD	0.00	0.03	64.547	
1.46	2.28	6	SLO	0.00	0.03	51.379	1.46	2.28	8	SLD	0.02	0.28	7.222	1.46	2.28	9	SLO	0.02	0.22	6.002	
1.46	2.28	11	SLD	0.02	0.23	8.645	1.46	2.28	12	SLO	0.02	0.18	7.218								

**Maschio n. 2225 (ver. sismiche)**

Xg=24.57 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84			500	16.80	0.92	0.00	1.00	3.07		44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.48	-32815.40	182.74	---	---	---	---	---	---	8957.45
1	SLV							2.48	-32815.40	182.74	---	---	---	---	---	---	8957.45
1	SLV							2.48	-38725.40	182.74	---	---	---	---	---	---	10382.10
1	SLV							2.48	-38725.40	182.74	---	---	---	---	---	---	10382.10
4	SLV							2.48	-36555.70	182.74	---	---	---	---	---	---	9865.78
4	SLV							2.48	-36555.70	182.74	---	---	---	---	---	---	9865.78
4	SLV							2.48	-34985.10	182.74	---	---	---	---	---	---	9487.17
4	SLV							2.48	-34985.10	182.74	---	---	---	---	---	---	9487.17
7	SLV							2.48	-29211.10	182.74	---	---	---	---	---	---	8060.34
7	SLV							2.48	-29211.10	182.74	---	---	---	---	---	---	8060.34
7	SLV							2.48	-42329.80	182.74	---	---	---	---	---	---	11222.70
7	SLV							2.48	-42329.80	182.74	---	---	---	---	---	---	11222.70
10	SLV							2.48	-29862.00	182.74	---	---	---	---	---	---	8223.93
10	SLV							2.48	-29862.00	182.74	---	---	---	---	---	---	8223.93
10	SLV							2.48	-41678.90	182.74	---	---	---	---	---	---	11072.50
10	SLV							2.48	-41678.90	182.74	---	---	---	---	---	---	11072.50

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-34735.30	2728.72	63629.40	5000.34	28457.30
1	SLV	2.48	-32815.40	7319.23	60462.80	3615.84	27754.80
1	SLV	3.50	-26882.80	4814.56	50418.80	4250.67	25584.20
1	SLV	1.46	-34735.30	-2728.72	63629.40	5000.34	28457.30
1	SLV	2.48	-32815.40	-7319.23	60462.80	3615.84	27754.80
1	SLV	3.50	-26882.80	-4814.56	50418.80	4250.67	25584.20
1	SLV	1.46	-40688.70	2728.72	73187.90	5000.34	30635.60
1	SLV	2.48	-38725.40	7319.23	70079.40	3615.84	29917.20
1	SLV	3.50	-32058.90	4814.56	59203.80	4250.67	27478.10
1	SLV	1.46	-40688.70	-2728.72	73187.90	5000.34	30635.60
1	SLV	2.48	-38725.40	-7319.23	70079.40	3615.84	29917.20
1	SLV	3.50	-32058.90	-4814.56	59203.80	4250.67	27478.10
4	SLV	1.46	-38276.90	2390.87	69363.20	4492.83	29753.10
4	SLV	2.48	-36555.70	6400.89	66594.00	3401.52	29123.40
4	SLV	3.50	-30141.50	3728.55	55984.40	4067.26	26776.50
4	SLV	1.46	-38276.90	-2390.87	69363.20	4492.83	29753.10
4	SLV	2.48	-36555.70	-6400.89	66594.00	3401.52	29123.40
4	SLV	3.50	-30141.50	-3728.55	55984.40	4067.26	26776.50
4	SLV	1.46	-37147.10	2390.87	67549.10	4492.83	29339.70
4	SLV	2.48	-34985.10	6400.89	64038.40	3401.52	28548.70
4	SLV	3.50	-28800.20	3728.55	53707.70	4067.26	26285.70
4	SLV	1.46	-37147.10	-2390.87	67549.10	4492.83	29339.70
4	SLV	2.48	-34985.10	-6400.89	64038.40	3401.52	28548.70
4	SLV	3.50	-28800.20	-3728.55	53707.70	4067.26	26285.70
7	SLV	1.46	-31447.60	1331.01	58181.80	2269.83	27254.40
7	SLV	2.48	-29211.10	3588.58	54407.30	1409.80	26436.10
7	SLV	3.50	-23752.00	3091.49	44960.40	1553.38	24438.70



7	SLV	1.46	-31447.60	-1331.01	58181.80	2269.83	27254.40
7	SLV	2.48	-29211.10	-3588.58	54407.30	1409.80	26436.10
7	SLV	3.50	-23752.00	-3091.49	44960.40	1553.38	24438.70
7	SLV	1.46	-43976.40	1331.01	78297.60	2269.83	31838.50
7	SLV	2.48	-42329.80	3588.58	75753.50	1409.80	31236.00
7	SLV	3.50	-35189.70	3091.49	64372.90	1553.38	28623.60
7	SLV	1.46	-43976.40	-1331.01	78297.60	2269.83	31838.50
7	SLV	2.48	-42329.80	-3588.58	75753.50	1409.80	31236.00
7	SLV	3.50	-35189.70	-3091.49	64372.90	1553.38	28623.60
10	SLV	1.46	-32171.10	-204.87	59390.90	578.12	27519.10
10	SLV	2.48	-29862.00	-527.45	55511.50	695.41	26674.20
10	SLV	3.50	-24327.20	528.56	45971.50	942.00	24649.10
10	SLV	1.46	-32171.10	204.87	59390.90	578.12	27519.10
10	SLV	2.48	-29862.00	527.45	55511.50	695.41	26674.20
10	SLV	3.50	-24327.20	-528.56	45971.50	942.00	24649.10
10	SLV	1.46	-43252.90	-204.87	77183.50	578.12	31573.80
10	SLV	2.48	-41678.90	-527.45	74739.50	695.41	30997.80
10	SLV	3.50	-34614.50	528.56	63431.40	942.00	28413.10
10	SLV	1.46	-43252.90	204.87	77183.50	578.12	31573.80
10	SLV	2.48	-41678.90	527.45	74739.50	695.41	30997.80
10	SLV	3.50	-34614.50	-528.56	63431.40	942.00	28413.10

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	3.50	2	SLD	0.05	0.28	7.102	1.46	3.50	3	SLO	0.04	0.23	5.732	1.46	3.50	5	SLD	0.01	0.07	29.808	
1.46	3.50	6	SLO	0.01	0.06	22.830	1.46	3.50	8	SLD	0.09	0.50	4.037	1.46	3.50	9	SLO	0.07	0.40	3.326	
1.46	3.50	11	SLD	0.08	0.42	4.752	1.46	3.50	12	SLO	0.06	0.34	3.930								

**Maschio n. 223S (ver. sismiche)**

Xg=28.62 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84				500	16.80	0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.48	-37078.90	182.74	---	---	---	---	---	---	9991.00
1	SLV							2.48	-37078.90	182.74	---	---	---	---	---	---	9991.00
1	SLV							2.48	-39407.60	182.74	---	---	---	---	---	---	10542.90
1	SLV							2.48	-39407.60	182.74	---	---	---	---	---	---	10542.90
4	SLV							2.48	-38756.00	182.74	---	---	---	---	---	---	10389.30
4	SLV							2.48	-38756.00	182.74	---	---	---	---	---	---	10389.30
4	SLV							2.48	-37730.50	182.74	---	---	---	---	---	---	10146.30
4	SLV							2.48	-37730.50	182.74	---	---	---	---	---	---	10146.30
7	SLV							2.48	-35350.30	182.74	---	---	---	---	---	---	9575.57
7	SLV							2.48	-35350.30	182.74	---	---	---	---	---	---	9575.57
7	SLV							2.48	-41136.20	182.74	---	---	---	---	---	---	10946.70
7	SLV							2.48	-41136.20	182.74	---	---	---	---	---	---	10946.70
10	SLV							2.48	-35545.80	182.74	---	---	---	---	---	---	9622.80
10	SLV							2.48	-35545.80	182.74	---	---	---	---	---	---	9622.80
10	SLV							2.48	-40940.70	182.74	---	---	---	---	---	---	10901.30
10	SLV							2.48	-40940.70	182.74	---	---	---	---	---	---	10901.30

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-39080.00	2944.61	70644.00	4375.73	30047.00
1	SLV	2.48	-37078.90	7170.01	67439.20	3413.23	29314.80
1	SLV	3.50	-30679.30	4719.87	56891.40	4036.45	26973.30
1	SLV	1.46	-39080.00	-2944.61	70644.00	4375.73	30047.00
1	SLV	2.48	-37078.90	-7170.01	67439.20	3413.23	29314.80
1	SLV	3.50	-30679.30	-4719.87	56891.40	4036.45	26973.30
1	SLV	1.46	-41387.50	2944.61	74284.00	4375.73	30891.20
1	SLV	2.48	-39407.60	7170.01	71164.30	3413.23	30166.80
1	SLV	3.50	-32724.90	4719.87	60312.60	4036.45	27721.70
1	SLV	1.46	-41387.50	-2944.61	74284.00	4375.73	30891.20

1	SLV	2.48	-39407.60	-7170.01	71164.30	3413.23	30166.80
1	SLV	3.50	-32724.90	-4719.87	60312.60	4036.45	27721.70
4	SLV	1.46	-40809.40	2810.18	73377.70	4042.26	30679.70
4	SLV	2.48	-38756.00	6823.33	70128.10	3216.35	29928.40
4	SLV	3.50	-32148.80	4436.27	59353.70	3825.80	27510.90
4	SLV	1.46	-40809.40	-2810.18	73377.70	4042.26	30679.70
4	SLV	2.48	-38756.00	-6823.33	70128.10	3216.35	29928.40
4	SLV	3.50	-32148.80	-4436.27	59353.70	3825.80	27510.90
4	SLV	1.46	-39658.10	2810.18	71561.40	4042.26	30258.50
4	SLV	2.48	-37730.50	6823.33	68487.60	3216.35	29553.20
4	SLV	3.50	-31255.40	4436.27	57859.60	3825.80	27184.10
4	SLV	1.46	-39658.10	-2810.18	71561.40	4042.26	30258.50
4	SLV	2.48	-37730.50	-6823.33	68487.60	3216.35	29553.20
4	SLV	3.50	-31255.40	-4436.27	57859.60	3825.80	27184.10
7	SLV	1.46	-37264.70	1087.27	67738.70	1818.48	29382.80
7	SLV	2.48	-35350.30	2676.80	64635.10	1322.57	28682.30
7	SLV	3.50	-29166.50	1846.09	54331.50	1530.41	26419.80
7	SLV	1.46	-37264.70	-1087.27	67738.70	1818.48	29382.80
7	SLV	2.48	-35350.30	-2676.80	64635.10	1322.57	28682.30
7	SLV	3.50	-29166.50	-1846.09	54331.50	1530.41	26419.80
7	SLV	1.46	-43202.80	1087.27	77106.10	1818.48	31555.40
7	SLV	2.48	-41136.20	2676.80	73890.50	1322.57	30799.30
7	SLV	3.50	-34237.70	1846.09	62812.60	1530.41	28275.20
7	SLV	1.46	-43202.80	-1087.27	77106.10	1818.48	31555.40
7	SLV	2.48	-41136.20	-2676.80	73890.50	1322.57	30799.30
7	SLV	3.50	-34237.70	-1846.09	62812.60	1530.41	28275.20
10	SLV	1.46	-37438.10	-639.16	68017.80	706.92	29446.20
10	SLV	2.48	-35545.80	-1521.20	64953.90	666.31	28753.90
10	SLV	3.50	-29339.30	-900.75	54625.20	828.26	26483.00
10	SLV	1.46	-37438.10	639.16	68017.80	706.92	29446.20
10	SLV	2.48	-35545.80	1521.20	64953.90	666.31	28753.90
10	SLV	3.50	-29339.30	900.75	54625.20	828.26	26483.00
10	SLV	1.46	-43029.40	-639.16	76838.10	706.92	31492.00
10	SLV	2.48	-40940.70	-1521.20	73583.80	666.31	30727.80
10	SLV	3.50	-34064.90	-900.75	62528.20	828.26	28212.00
10	SLV	1.46	-43029.40	639.16	76838.10	706.92	31492.00
10	SLV	2.48	-40940.70	1521.20	73583.80	666.31	30727.80
10	SLV	3.50	-34064.90	900.75	62528.20	828.26	28212.00

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	2	SLD	0.04	0.21	9.498
1.46	3.50	6	SLO	0.02	0.09	15.340
1.46	3.50	11	SLD	0.08	0.46	4.376

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	3	SLO	0.03	0.17	7.724
1.46	3.50	8	SLD	0.09	0.49	4.087
1.46	3.50	12	SLO	0.07	0.37	3.618

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	5	SLD	0.02	0.11	18.635
1.46	3.50	9	SLO	0.07	0.40	3.373

Maschio n. 224S (ver. sismiche)

Xg=32.67 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vo</sub>	f <sub>vo</sub> SLU	f <sub>vo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	3.50	60.00	1.84			500	16.80	0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.48	-37063.20	182.74	---	---	---	---	---	---	9987.26
1	SLV							2.48	-37063.20	182.74	---	---	---	---	---	---	9987.26
1	SLV							2.48	-39431.40	182.74	---	---	---	---	---	---	10548.50
1	SLV							2.48	-39431.40	182.74	---	---	---	---	---	---	10548.50
4	SLV							2.48	-38745.00	182.74	---	---	---	---	---	---	10386.80
4	SLV							2.48	-38745.00	182.74	---	---	---	---	---	---	10386.80
4	SLV							2.48	-37749.60	182.74	---	---	---	---	---	---	10150.90
4	SLV							2.48	-37749.60	182.74	---	---	---	---	---	---	10150.90
7	SLV							2.48	-35341.30	182.74	---	---	---	---	---	---	9573.40
7	SLV							2.48	-35341.30	182.74	---	---	---	---	---	---	9573.40
7	SLV							2.48	-41153.30	182.74	---	---	---	---	---	---	10950.70
7	SLV							2.48	-41153.30	182.74	---	---	---	---	---	---	10950.70
10	SLV							2.48	-35547.30	182.74	---	---	---	---	---	---	9623.15
10	SLV							2.48	-35547.30	182.74	---	---	---	---	---	---	9623.15

10	SLV							2.48	-40947.40	182.74	---	---	---	---	---	---	10902.90
10	SLV							2.48	-40947.40	182.74	---	---	---	---	---	---	10902.90

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-39062.30	2947.28	70615.90	4375.19	30040.50
1	SLV	2.48	-37063.20	7172.38	67414.00	3421.60	29309.10
1	SLV	3.50	-30665.10	4722.12	56867.50	4044.13	26968.10
1	SLV	1.46	-39062.30	-2947.28	70615.90	4375.19	30040.50
1	SLV	2.48	-37063.20	-7172.38	67414.00	3421.60	29309.10
1	SLV	3.50	-30665.10	-4722.12	56867.50	4044.13	26968.10
1	SLV	1.46	-41412.00	2947.28	74322.40	4375.19	30900.20
1	SLV	2.48	-39431.40	7172.38	71202.10	3421.60	30175.50
1	SLV	3.50	-32746.30	4722.12	60348.10	4044.13	27729.60
1	SLV	1.46	-41412.00	-2947.28	74322.40	4375.19	30900.20
1	SLV	2.48	-39431.40	-7172.38	71202.10	3421.60	30175.50
1	SLV	3.50	-32746.30	-4722.12	60348.10	4044.13	27729.60
4	SLV	1.46	-40795.00	2809.08	73355.00	4044.29	30674.50
4	SLV	2.48	-38745.00	6819.95	70110.70	3205.96	29924.40
4	SLV	3.50	-32138.80	4427.85	59337.10	3817.81	27507.30
4	SLV	1.46	-40795.00	-2809.08	73355.00	4044.29	30674.50
4	SLV	2.48	-38745.00	-6819.95	70110.70	3205.96	29924.40
4	SLV	3.50	-32138.80	-4427.85	59337.10	3817.81	27507.30
4	SLV	1.46	-39679.30	2809.08	71595.10	4044.29	30266.30
4	SLV	2.48	-37749.60	6819.95	68518.30	3205.96	29560.20
4	SLV	3.50	-31272.60	4427.85	57888.40	3817.81	27190.40
4	SLV	1.46	-39679.30	-2809.08	71595.10	4044.29	30266.30
4	SLV	2.48	-37749.60	-6819.95	68518.30	3205.96	29560.20
4	SLV	3.50	-31272.60	-4427.85	57888.40	3817.81	27190.40
7	SLV	1.46	-37256.90	1093.79	67726.10	1814.43	29379.90
7	SLV	2.48	-35341.30	2686.24	64620.50	1353.53	28679.10
7	SLV	3.50	-29158.40	1862.95	54317.70	1556.49	26416.80
7	SLV	1.46	-37256.90	-1093.79	67726.10	1814.43	29379.90
7	SLV	2.48	-35341.30	-2686.24	64620.50	1353.53	28679.10
7	SLV	3.50	-29158.40	-1862.95	54317.70	1556.49	26416.80
7	SLV	1.46	-43217.40	1093.79	77128.70	1814.43	31560.80
7	SLV	2.48	-41153.30	2686.24	73917.30	1353.53	30805.60
7	SLV	3.50	-34253.00	1862.95	62837.80	1556.49	28280.80
7	SLV	1.46	-43217.40	-1093.79	77128.70	1814.43	31560.80
7	SLV	2.48	-41153.30	-2686.24	73917.30	1353.53	30805.60
7	SLV	3.50	-34253.00	-1862.95	62837.80	1556.49	28280.80
10	SLV	1.46	-37442.00	-633.12	68024.10	711.41	29447.70
10	SLV	2.48	-35547.30	-1511.46	64956.30	634.73	28754.40
10	SLV	3.50	-29340.60	-882.04	54627.40	802.09	26483.50
10	SLV	1.46	-37442.00	633.12	68024.10	711.41	29447.70
10	SLV	2.48	-35547.30	1511.46	64956.30	634.73	28754.40
10	SLV	3.50	-29340.60	882.04	54627.40	802.09	26483.50
10	SLV	1.46	-43032.30	-633.12	76842.60	711.41	31493.10
10	SLV	2.48	-40947.40	-1511.46	73594.40	634.73	30730.20
10	SLV	3.50	-34070.80	-882.04	62538.00	802.09	28214.20
10	SLV	1.46	-43032.30	633.12	76842.60	711.41	31493.10
10	SLV	2.48	-40947.40	1511.46	73594.40	634.73	30730.20
10	SLV	3.50	-34070.80	882.04	62538.00	802.09	28214.20

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	2	SLD	0.04	0.21	9.331
1.46	3.50	6	SLO	0.02	0.09	15.465
1.46	3.50	11	SLD	0.08	0.46	4.389

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	3	SLO	0.03	0.18	7.597
1.46	3.50	8	SLD	0.09	0.49	4.075
1.46	3.50	12	SLO	0.07	0.37	3.628

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	5	SLD	0.02	0.11	18.908
1.46	3.50	9	SLO	0.07	0.40	3.363

Maschio n. 225S (ver. sismiche)

Xg=36.73 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>xx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>br</sub> <daN/cm <sup>2</sup> >	f <sub>brd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>brd</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vod</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vod</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84				500	16.80	0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.48	-32796.30	182.74	---	---	---	---	---	---	8952.75
1	SLV							2.48	-32796.30	182.74	---	---	---	---	---	---	8952.75
1	SLV							2.48	-38767.70	182.74	---	---	---	---	---	---	10392.10
1	SLV							2.48	-38767.70	182.74	---	---	---	---	---	---	10392.10
4	SLV							2.48	-36539.80	182.74	---	---	---	---	---	---	9861.96
4	SLV							2.48	-36539.80	182.74	---	---	---	---	---	---	9861.96
4	SLV							2.48	-35024.20	182.74	---	---	---	---	---	---	9496.64
4	SLV							2.48	-35024.20	182.74	---	---	---	---	---	---	9496.64
7	SLV							2.48	-29208.60	182.74	---	---	---	---	---	---	8059.72
7	SLV							2.48	-29208.60	182.74	---	---	---	---	---	---	8059.72
7	SLV							2.48	-42355.40	182.74	---	---	---	---	---	---	11228.60
7	SLV							2.48	-42355.40	182.74	---	---	---	---	---	---	11228.60
10	SLV							2.48	-29877.00	182.74	---	---	---	---	---	---	8227.70
10	SLV							2.48	-29877.00	182.74	---	---	---	---	---	---	8227.70
10	SLV							2.48	-41687.00	182.74	---	---	---	---	---	---	11074.40
10	SLV							2.48	-41687.00	182.74	---	---	---	---	---	---	11074.40

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-34708.90	2729.91	63586.20	5006.54	28447.70
1	SLV	2.48	-32796.30	7324.16	60431.00	3631.34	27747.80
1	SLV	3.50	-26866.80	4816.37	50391.20	4266.29	25578.40
1	SLV	1.46	-34708.90	-2729.91	63586.20	5006.54	28447.70
1	SLV	2.48	-32796.30	-7324.16	60431.00	3631.34	27747.80
1	SLV	3.50	-26866.80	-4816.37	50391.20	4266.29	25578.40
1	SLV	1.46	-40729.30	2729.91	73251.70	5006.54	30650.40
1	SLV	2.48	-38767.70	7324.16	70146.80	3631.34	29932.70
1	SLV	3.50	-32095.70	4816.37	59265.10	4266.29	27491.50
1	SLV	1.46	-40729.30	-2729.91	73251.70	5006.54	30650.40
1	SLV	2.48	-38767.70	-7324.16	70146.80	3631.34	29932.70
1	SLV	3.50	-32095.70	-4816.37	59265.10	4266.29	27491.50
4	SLV	1.46	-38254.90	2387.82	69327.90	4504.80	29745.10
4	SLV	2.48	-36539.80	6400.73	66568.20	3387.19	29117.50
4	SLV	3.50	-30128.00	3723.09	55961.50	4055.98	26771.60
4	SLV	1.46	-38254.90	-2387.82	69327.90	4504.80	29745.10
4	SLV	2.48	-36539.80	-6400.73	66568.20	3387.19	29117.50
4	SLV	3.50	-30128.00	-3723.09	55961.50	4055.98	26771.60
4	SLV	1.46	-37183.30	2387.82	67607.60	4504.80	29353.00
4	SLV	2.48	-35024.20	6400.73	64102.30	3387.19	28563.00
4	SLV	3.50	-28834.50	3723.09	53766.20	4055.98	26298.30
4	SLV	1.46	-37183.30	-2387.82	67607.60	4504.80	29353.00
4	SLV	2.48	-35024.20	-6400.73	64102.30	3387.19	28563.00
4	SLV	3.50	-28834.50	-3723.09	53766.20	4055.98	26298.30
7	SLV	1.46	-31438.00	1337.81	58165.80	2262.92	27250.90
7	SLV	2.48	-29208.60	3597.78	54403.10	1459.68	26435.20
7	SLV	3.50	-23750.80	3103.04	44958.40	1598.85	24438.20
7	SLV	1.46	-31438.00	-1337.81	58165.80	2262.92	27250.90
7	SLV	2.48	-29208.60	-3597.78	54403.10	1459.68	26435.20
7	SLV	3.50	-23750.80	-3103.04	44958.40	1598.85	24438.20
7	SLV	1.46	-44000.20	1337.81	78334.10	2262.92	31847.20
7	SLV	2.48	-42355.40	3597.78	75793.30	1459.68	31245.40
7	SLV	3.50	-35211.70	3103.04	64408.80	1598.85	28631.60
7	SLV	1.46	-44000.20	-1337.81	78334.10	2262.92	31847.20
7	SLV	2.48	-42355.40	-3597.78	75793.30	1459.68	31245.40
7	SLV	3.50	-35211.70	-3103.04	64408.80	1598.85	28631.60
10	SLV	1.46	-32180.30	-197.51	59406.30	590.48	27522.50
10	SLV	2.48	-29877.00	-519.68	55536.90	645.88	26679.70
10	SLV	3.50	-24341.10	541.20	45995.80	897.83	24654.20
10	SLV	1.46	-32180.30	197.51	59406.30	590.48	27522.50
10	SLV	2.48	-29877.00	519.68	55536.90	645.88	26679.70
10	SLV	3.50	-24341.10	-541.20	45995.80	897.83	24654.20
10	SLV	1.46	-43257.90	-197.51	77191.10	590.48	31575.60
10	SLV	2.48	-41687.00	-519.68	74752.20	645.88	31000.80
10	SLV	3.50	-34621.40	541.20	63442.70	897.83	28415.60
10	SLV	1.46	-43257.90	197.51	77191.10	590.48	31575.60
10	SLV	2.48	-41687.00	519.68	74752.20	645.88	31000.80
10	SLV	3.50	-34621.40	-541.20	63442.70	897.83	28415.60

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	2	SLD	0.05	0.28	7.064
1.46	3.50	6	SLO	0.01	0.06	22.477
1.46	3.50	11	SLD	0.08	0.42	4.776

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	3	SLO	0.04	0.23	5.719
1.46	3.50	8	SLD	0.09	0.50	4.036
1.46	3.50	12	SLO	0.06	0.34	3.947

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	5	SLD	0.01	0.07	28.635
1.46	3.50	9	SLO	0.07	0.40	3.326

Maschio n. 226S (ver. sismiche)

Xg=44.83 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d SLU</sub> <daN/cm²>	f <sub>d SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd SLU</sub> <daN/cm²>	f <sub>bd SLV</sub> <daN/cm²>	f <sub>v0</sub> <daN/cm²>	f <sub>v0d SLU</sub> <daN/cm²>	f <sub>v0d SLV</sub> <daN/cm²>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>y</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-22049.20	-112.52	---	---	---	---	---	---	6214.23
								1.87	-21582.00	-28.13	---	---	---	---	---	---	6090.85
1	SLV							1.46	-22049.20	-112.52	---	---	---	---	---	---	6214.23
								1.87	-21582.00	-28.13	---	---	---	---	---	---	6090.85
1	SLV							1.46	-27420.70	-112.52	---	---	---	---	---	---	7606.76
								1.87	-27415.20	-28.13	---	---	---	---	---	---	7605.36
1	SLV							1.46	-27420.70	-112.52	---	---	---	---	---	---	7606.76
								1.87	-27415.20	-28.13	---	---	---	---	---	---	7605.36
4	SLV							1.46	-25413.70	-112.52	---	---	---	---	---	---	7092.03
								1.87	-25233.80	-28.13	---	---	---	---	---	---	7045.55
4	SLV							1.46	-25413.70	-112.52	---	---	---	---	---	---	7092.03
								1.87	-25233.80	-28.13	---	---	---	---	---	---	7045.55
4	SLV							1.46	-24056.20	-112.52	---	---	---	---	---	---	6740.09
								1.87	-23763.40	-28.13	---	---	---	---	---	---	6663.79
4	SLV							1.46	-24056.20	-112.52	---	---	---	---	---	---	6740.09
								1.87	-23763.40	-28.13	---	---	---	---	---	---	6663.79
7	SLV							1.46	-18826.40	-112.52	---	---	---	---	---	---	5355.91
								1.87	-18085.00	-28.13	---	---	---	---	---	---	5156.04
7	SLV							1.46	-18826.40	-112.52	---	---	---	---	---	---	5355.91
								1.87	-18085.00	-28.13	---	---	---	---	---	---	5156.04
7	SLV							1.46	-30643.60	-112.52	---	---	---	---	---	---	8419.45
								1.87	-30912.20	-28.13	---	---	---	---	---	---	8486.41
7	SLV							1.46	-30643.60	-112.52	---	---	---	---	---	---	8419.45
								1.87	-30912.20	-28.13	---	---	---	---	---	---	8486.41
10	SLV							1.46	-19428.50	-112.52	---	---	---	---	---	---	5517.56
								1.87	-18739.40	-28.13	---	---	---	---	---	---	5332.52
10	SLV							1.46	-19428.50	-112.52	---	---	---	---	---	---	5517.56
								1.87	-18739.40	-28.13	---	---	---	---	---	---	5332.52
10	SLV							1.46	-30041.50	-112.52	---	---	---	---	---	---	8268.92
								1.87	-30257.80	-28.13	---	---	---	---	---	---	8323.06
10	SLV							1.46	-30041.50	-112.52	---	---	---	---	---	---	8268.92
								1.87	-30257.80	-28.13	---	---	---	---	---	---	8323.06

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-22049.20	10028.40	41946.00	2961.74	23815.60
1	SLV	1.87	-21582.00	8711.00	41113.20	2678.28	23644.70
1	SLV	2.28	-18462.50	7667.17	35491.00	2961.74	22503.30
1	SLV	1.46	-22049.20	-10028.40	41946.00	2961.74	23815.60
1	SLV	1.87	-21582.00	-8711.00	41113.20	2678.28	23644.70
1	SLV	2.28	-18462.50	-7667.17	35491.00	2961.74	22503.30
1	SLV	1.46	-27420.70	10028.40	51345.60	2961.74	25781.00
1	SLV	1.87	-27415.20	8711.00	51336.10	2678.28	25779.00
1	SLV	2.28	-23834.00	7667.17	45104.90	2961.74	24468.70
1	SLV	1.46	-27420.70	-10028.40	51345.60	2961.74	25781.00
1	SLV	1.87	-27415.20	-8711.00	51336.10	2678.28	25779.00
1	SLV	2.28	-23834.00	-7667.17	45104.90	2961.74	24468.70
4	SLV	1.46	-25413.70	8481.08	47871.10	2642.69	25046.70
4	SLV	1.87	-25233.80	7491.76	47557.40	2361.96	24980.80
4	SLV	2.28	-21827.10	6325.54	41550.40	2642.69	23734.40
4	SLV	1.46	-25413.70	-8481.08	47871.10	2642.69	25046.70

4	SLV	1.87	-25233.80	-7491.76	47557.40	2361.96	24980.80
4	SLV	2.28	-21827.10	-6325.54	41550.40	2642.69	23734.40
4	SLV	1.46	-24056.20	8481.08	45495.60	2642.69	24550.00
4	SLV	1.87	-23763.40	7491.76	44980.50	2361.96	24442.80
4	SLV	2.28	-20469.50	6325.54	39120.60	2642.69	23237.70
4	SLV	1.46	-24056.20	-8481.08	45495.60	2642.69	24550.00
4	SLV	1.87	-23763.40	-7491.76	44980.50	2361.96	24442.80
4	SLV	2.28	-20469.50	-6325.54	39120.60	2642.69	23237.70
7	SLV	1.46	-18826.40	5355.36	36152.40	1372.42	22636.50
7	SLV	1.87	-18085.00	4462.47	34803.30	1283.23	22365.20
7	SLV	2.28	-15239.70	4334.96	29568.80	1372.42	21324.10
7	SLV	1.46	-18826.40	-5355.36	36152.40	1372.42	22636.50
7	SLV	1.87	-18085.00	-4462.47	34803.30	1283.23	22365.20
7	SLV	2.28	-15239.70	-4334.96	29568.80	1372.42	21324.10
7	SLV	1.46	-30643.60	5355.36	56831.20	1372.42	26960.20
7	SLV	1.87	-30912.20	4462.47	57283.20	1283.23	27058.50
7	SLV	2.28	-27056.90	4334.96	50719.00	1372.42	25647.90
7	SLV	1.46	-30643.60	-5355.36	56831.20	1372.42	26960.20
7	SLV	1.87	-30912.20	-4462.47	57283.20	1283.23	27058.50
7	SLV	2.28	-27056.90	-4334.96	50719.00	1372.42	25647.90
10	SLV	1.46	-19428.50	-197.50	37243.50	308.91	22856.80
10	SLV	1.87	-18739.40	-398.36	35994.50	228.84	22604.60
10	SLV	2.28	-15841.80	137.15	30684.00	308.91	21544.40
10	SLV	1.46	-19428.50	197.50	37243.50	308.91	22856.80
10	SLV	1.87	-18739.40	398.36	35994.50	228.84	22604.60
10	SLV	2.28	-15841.80	-137.15	30684.00	308.91	21544.40
10	SLV	1.46	-30041.50	-197.50	55815.10	308.91	26739.90
10	SLV	1.87	-30257.80	-398.36	56180.60	228.84	26819.00
10	SLV	2.28	-26454.80	137.15	49679.00	308.91	25427.60
10	SLV	1.46	-30041.50	197.50	55815.10	308.91	26739.90
10	SLV	1.87	-30257.80	398.36	56180.60	228.84	26819.00
10	SLV	2.28	-26454.80	-137.15	49679.00	308.91	25427.60

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.01	0.16	12.407	1.46	2.28	3	SLO	0.01	0.13	10.119	1.46	2.28	5	SLD	0.00	0.03	63.230
1.46	2.28	6	SLO	0.00	0.03	48.530	1.46	2.28	8	SLD	0.02	0.28	7.146	1.46	2.28	9	SLO	0.02	0.22	5.939
1.46	2.28	11	SLD	0.02	0.23	8.566	1.46	2.28	12	SLO	0.02	0.19	7.157							

Maschio n. 2275 (ver. sismiche)

Xg=48.88 <m> Yg=26.30 <m> L=4.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	fk	fd SLU	fd SLV	fbt	fbtid SLU	fbtid SLV	fvo	fvoid SLU	fvoid SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>	<daN/cm>		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	es1	ΣN2sx	ΣN2dx	es2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-23442.60	-112.52	---	---	---	---	---	---	6580.03
								1.87	-23071.10	-28.13	---	---	---	---	---	---	6482.80
1	SLV							1.46	-23442.60	-112.52	---	---	---	---	---	---	6580.03
								1.87	-23071.10	-28.13	---	---	---	---	---	---	6482.80
1	SLV							1.46	-25917.70	-112.52	---	---	---	---	---	---	7221.89
								1.87	-25755.40	-28.13	---	---	---	---	---	---	7180.14
1	SLV							1.46	-25917.70	-112.52	---	---	---	---	---	---	7221.89
								1.87	-25755.40	-28.13	---	---	---	---	---	---	7180.14
4	SLV							1.46	-23878.10	-112.52	---	---	---	---	---	---	6693.70
								1.87	-23557.10	-28.13	---	---	---	---	---	---	6609.95
4	SLV							1.46	-23878.10	-112.52	---	---	---	---	---	---	6693.70
								1.87	-23557.10	-28.13	---	---	---	---	---	---	6609.95
4	SLV							1.46	-25482.10	-112.52	---	---	---	---	---	---	7109.68
								1.87	-25269.40	-28.13	---	---	---	---	---	---	7054.76
4	SLV							1.46	-25482.10	-112.52	---	---	---	---	---	---	7109.68
								1.87	-25269.40	-28.13	---	---	---	---	---	---	7054.76
7	SLV							1.46	-23648.40	-112.52	---	---	---	---	---	---	6633.77
								1.87	-23273.40	-28.13	---	---	---	---	---	---	6535.79
7	SLV							1.46	-23648.40	-112.52	---	---	---	---	---	---	6633.77
								1.87	-23273.40	-28.13	---	---	---	---	---	---	6535.79

7	SLV							1.46	-25711.90	-112.52	---	---	---	---	---	---	7168.92
								1.87	-25553.10	-28.13	---	---	---	---	---	---	7127.98
7	SLV							1.46	-25711.90	-112.52	---	---	---	---	---	---	7168.92
								1.87	-25553.10	-28.13	---	---	---	---	---	---	7127.98
10	SLV							1.46	-24260.20	-112.52	---	---	---	---	---	---	6793.18
								1.87	-23932.90	-28.13	---	---	---	---	---	---	6707.99
10	SLV							1.46	-24260.20	-112.52	---	---	---	---	---	---	6793.18
								1.87	-23932.90	-28.13	---	---	---	---	---	---	6707.99
10	SLV							1.46	-25100.00	-112.52	---	---	---	---	---	---	7010.97
								1.87	-24893.60	-28.13	---	---	---	---	---	---	6957.54
10	SLV							1.46	-25100.00	-112.52	---	---	---	---	---	---	7010.97
								1.87	-24893.60	-28.13	---	---	---	---	---	---	6957.54

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-23442.60	9859.41	44415.10	2969.51	24325.50
1	SLV	1.87	-23071.10	8535.02	43758.90	2687.94	24189.50
1	SLV	2.28	-19855.90	7513.78	38015.70	2969.51	23013.20
1	SLV	1.46	-23442.60	-9859.41	44415.10	2969.51	24325.50
1	SLV	1.87	-23071.10	-8535.02	43758.90	2687.94	24189.50
1	SLV	2.28	-19855.90	-7513.78	38015.70	2969.51	23013.20
1	SLV	1.46	-25917.70	9859.41	48747.70	2969.51	25231.00
1	SLV	1.87	-25755.40	8535.02	48465.90	2687.94	25171.70
1	SLV	2.28	-22331.00	7513.78	42447.00	2969.51	23918.70
1	SLV	1.46	-25917.70	-9859.41	48747.70	2969.51	25231.00
1	SLV	1.87	-25755.40	-8535.02	48465.90	2687.94	25171.70
1	SLV	2.28	-22331.00	-7513.78	42447.00	2969.51	23918.70
4	SLV	1.46	-23878.10	9454.92	45182.40	2738.15	24484.80
4	SLV	1.87	-23557.10	8262.33	44617.10	2454.02	24367.40
4	SLV	2.28	-20291.40	7206.24	38800.40	2738.15	23172.50
4	SLV	1.46	-23878.10	-9454.92	45182.40	2738.15	24484.80
4	SLV	1.87	-23557.10	-8262.33	44617.10	2454.02	24367.40
4	SLV	2.28	-20291.40	-7206.24	38800.40	2738.15	23172.50
4	SLV	1.46	-25482.10	9454.92	47990.30	2738.15	25071.70
4	SLV	1.87	-25269.40	8262.33	47619.50	2454.02	24993.90
4	SLV	2.28	-21895.50	7206.24	41672.20	2738.15	23759.40
4	SLV	1.46	-25482.10	-9454.92	47990.30	2738.15	25071.70
4	SLV	1.87	-25269.40	-8262.33	47619.50	2454.02	24993.90
4	SLV	2.28	-21895.50	-7206.24	41672.20	2738.15	23759.40
7	SLV	1.46	-23648.40	3571.29	44777.90	1241.74	24400.70
7	SLV	1.87	-23273.40	2974.09	44116.50	1161.16	24263.60
7	SLV	2.28	-20061.70	2720.58	38386.70	1241.74	23088.40
7	SLV	1.46	-23648.40	-3571.29	44777.90	1241.74	24400.70
7	SLV	1.87	-23273.40	-2974.09	44116.50	1161.16	24263.60
7	SLV	2.28	-20061.70	-2720.58	38386.70	1241.74	23088.40
7	SLV	1.46	-25711.90	3571.29	48390.10	1241.74	25155.80
7	SLV	1.87	-25553.10	2974.09	48113.80	1161.16	25097.70
7	SLV	2.28	-22125.20	2720.58	42081.30	1241.74	23843.50
7	SLV	1.46	-25711.90	-3571.29	48390.10	1241.74	25155.80
7	SLV	1.87	-25553.10	-2974.09	48113.80	1161.16	25097.70
7	SLV	2.28	-22125.20	-2720.58	42081.30	1241.74	23843.50
10	SLV	1.46	-24260.20	-2223.01	45853.90	470.56	24624.60
10	SLV	1.87	-23932.90	-2065.11	45278.90	381.43	24504.90
10	SLV	2.28	-20673.50	-1695.42	39487.10	470.56	23312.30
10	SLV	1.46	-24260.20	2223.01	45853.90	470.56	24624.60
10	SLV	1.87	-23932.90	2065.11	45278.90	381.43	24504.90
10	SLV	2.28	-20673.50	1695.42	39487.10	470.56	23312.30
10	SLV	1.46	-25100.00	-2223.01	47324.00	470.56	24931.90
10	SLV	1.87	-24893.60	-2065.11	46963.30	381.43	24856.40
10	SLV	2.28	-21513.40	-1695.42	40990.70	470.56	23619.60
10	SLV	1.46	-25100.00	2223.01	47324.00	470.56	24931.90
10	SLV	1.87	-24893.60	2065.11	46963.30	381.43	24856.40
10	SLV	2.28	-21513.40	1695.42	40990.70	470.56	23619.60

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.02	0.20	10.144
1.46	2.28	6	SLO	0.00	0.04	30.980
1.46	2.28	11	SLD	0.03	0.31	6.487

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	3	SLO	0.01	0.16	8.118
1.46	2.28	8	SLD	0.03	0.35	5.645
1.46	2.28	12	SLO	0.02	0.25	5.328

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	5	SLD	0.00	0.05	40.153
1.46	2.28	9	SLO	0.02	0.29	4.631

**Maschio n. 2285 (ver. sismiche)**

Xg=52.92 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d</sub> SLU <daN/cmq>	f <sub>d</sub> SLV <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>bt</sub> SLU <daN/cmq>	f <sub>bt</sub> SLV <daN/cmq>	f <sub>vo</sub> <daN/cmq>	f <sub>vo</sub> SLU <daN/cmq>	f <sub>vo</sub> SLV <daN/cmq>	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							1.46	-22768.00	-112.52	---	---	---	---	---	---	6403.34
								1.87	-22379.30	-28.13	---	---	---	---	---	---	6301.16
	1SLV							1.46	-22768.00	-112.52	---	---	---	---	---	---	6403.34
								1.87	-22379.30	-28.13	---	---	---	---	---	---	6301.16
	1SLV							1.46	-27170.30	-112.52	---	---	---	---	---	---	7542.89
								1.87	-27095.40	-28.13	---	---	---	---	---	---	7523.77
	1SLV							1.46	-27170.30	-112.52	---	---	---	---	---	---	7542.89
								1.87	-27095.40	-28.13	---	---	---	---	---	---	7523.77
	4SLV							1.46	-22996.00	-112.52	---	---	---	---	---	---	6463.14
								1.87	-22621.80	-28.13	---	---	---	---	---	---	6364.94
	4SLV							1.46	-22996.00	-112.52	---	---	---	---	---	---	6463.14
								1.87	-22621.80	-28.13	---	---	---	---	---	---	6364.94
	4SLV							1.46	-26942.30	-112.52	---	---	---	---	---	---	7484.66
								1.87	-26852.80	-28.13	---	---	---	---	---	---	7461.78
	4SLV							1.46	-26942.30	-112.52	---	---	---	---	---	---	7484.66
								1.87	-26852.80	-28.13	---	---	---	---	---	---	7461.78
	7SLV							1.46	-23963.00	-112.52	---	---	---	---	---	---	6715.83
								1.87	-23662.00	-28.13	---	---	---	---	---	---	6637.34
	7SLV							1.46	-23963.00	-112.52	---	---	---	---	---	---	6715.83
								1.87	-23662.00	-28.13	---	---	---	---	---	---	6637.34
	7SLV							1.46	-25975.30	-112.52	---	---	---	---	---	---	7236.71
								1.87	-25812.60	-28.13	---	---	---	---	---	---	7194.85
	7SLV							1.46	-25975.30	-112.52	---	---	---	---	---	---	7236.71
								1.87	-25812.60	-28.13	---	---	---	---	---	---	7194.85
	10SLV							1.46	-25215.30	-112.52	---	---	---	---	---	---	7040.77
								1.87	-25004.10	-28.13	---	---	---	---	---	---	6986.15
	10SLV							1.46	-25215.30	-112.52	---	---	---	---	---	---	7040.77
								1.87	-25004.10	-28.13	---	---	---	---	---	---	6986.15
	10SLV							1.46	-24723.00	-112.52	---	---	---	---	---	---	6913.34
								1.87	-24470.50	-28.13	---	---	---	---	---	---	6847.83
	10SLV							1.46	-24723.00	-112.52	---	---	---	---	---	---	6913.34
								1.87	-24470.50	-28.13	---	---	---	---	---	---	6847.83

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	1.46	-22768.00	9861.09	43222.50	2988.46	24078.70
	1SLV	1.87	-22379.30	8568.77	42532.80	2703.98	23936.40
	1SLV	2.28	-19181.40	7502.33	36796.20	2988.46	22766.30
	1SLV	1.46	-22768.00	-9861.09	43222.50	2988.46	24078.70
	1SLV	1.87	-22379.30	-8568.77	42532.80	2703.98	23936.40
	1SLV	2.28	-19181.40	-7502.33	36796.20	2988.46	22766.30
	1SLV	1.46	-27170.30	9861.09	50914.40	2988.46	25689.40
	1SLV	1.87	-27095.40	8568.77	50785.40	2703.98	25662.00
	1SLV	2.28	-23583.60	7502.33	44663.70	2988.46	24377.10
	1SLV	1.46	-27170.30	-9861.09	50914.40	2988.46	25689.40
	1SLV	1.87	-27095.40	-8568.77	50785.40	2703.98	25662.00
	1SLV	2.28	-23583.60	-7502.33	44663.70	2988.46	24377.10
	4SLV	1.46	-22996.00	9578.50	43626.10	2760.08	24162.10
	4SLV	1.87	-22621.80	8337.96	42963.30	2475.30	24025.20
	4SLV	2.28	-19409.30	7311.42	37208.90	2760.08	22849.80
	4SLV	1.46	-22996.00	-9578.50	43626.10	2760.08	24162.10
	4SLV	1.87	-22621.80	-8337.96	42963.30	2475.30	24025.20
	4SLV	2.28	-19409.30	-7311.42	37208.90	2760.08	22849.80
	4SLV	1.46	-26942.30	9578.50	50521.40	2760.08	25605.90
	4SLV	1.87	-26852.80	8337.96	50367.00	2475.30	25573.20
	4SLV	2.28	-23355.60	7311.42	44261.60	2760.08	24293.60
	4SLV	1.46	-26942.30	-9578.50	50521.40	2760.08	25605.90
	4SLV	1.87	-26852.80	-8337.96	50367.00	2475.30	25573.20
	4SLV	2.28	-23355.60	-7311.42	44261.60	2760.08	24293.60
	7SLV	1.46	-23963.00	3386.93	45331.80	1242.91	24515.90



7	SLV	1.87	-23662.00	2920.68	44802.00	1158.03	24405.70
7	SLV	2.28	-20376.40	2540.24	38953.20	1242.91	23203.60
7	SLV	1.46	-23963.00	-3386.93	45331.80	1242.91	24515.90
7	SLV	1.87	-23662.00	-2920.68	44802.00	1158.03	24405.70
7	SLV	2.28	-20376.40	-2540.24	38953.20	1242.91	23203.60
7	SLV	1.46	-25975.30	3386.93	48847.80	1242.91	25252.10
7	SLV	1.87	-25812.60	2920.68	48565.20	1158.03	25192.60
7	SLV	2.28	-22388.60	2540.24	42549.40	1242.91	23939.80
7	SLV	1.46	-25975.30	-3386.93	48847.80	1242.91	25252.10
7	SLV	1.87	-25812.60	-2920.68	48565.20	1158.03	25192.60
7	SLV	2.28	-22388.60	-2540.24	42549.40	1242.91	23939.80
10	SLV	1.46	-25215.30	-2444.95	47525.20	481.65	24974.10
10	SLV	1.87	-25004.10	-2151.34	47156.40	395.76	24896.80
10	SLV	2.28	-21628.60	-1903.88	41196.50	481.65	23661.80
10	SLV	1.46	-25215.30	2444.95	47525.20	481.65	24974.10
10	SLV	1.87	-25004.10	2151.34	47156.40	395.76	24896.80
10	SLV	2.28	-21628.60	1903.88	41196.50	481.65	23661.80
10	SLV	1.46	-24723.00	-2444.95	46665.00	481.65	24793.90
10	SLV	1.87	-24470.50	-2151.34	46222.80	395.76	24701.60
10	SLV	2.28	-21136.30	-1903.88	40316.60	481.65	23481.60
10	SLV	1.46	-24723.00	2444.95	46665.00	481.65	24793.90
10	SLV	1.87	-24470.50	2151.34	46222.80	395.76	24701.60
10	SLV	2.28	-21136.30	1903.88	40316.60	481.65	23481.60

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	2	SLD	0.02	0.19	10.510
1.46	2.28	6	SLO	0.00	0.04	30.252
1.46	2.28	11	SLD	0.02	0.28	7.201

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	3	SLO	0.01	0.16	8.378
1.46	2.28	8	SLD	0.03	0.32	6.207
1.46	2.28	12	SLO	0.02	0.23	5.855

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	2.28	5	SLD	0.00	0.05	41.298
1.46	2.28	9	SLO	0.02	0.26	5.060

**Maschio n. 229S (ver. sismiche)**

Xg=56.98 <m> Yg=26.30 <m> L=4.05 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	p	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2, sx</sub>	ΣN <sub>2, dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-23109.10	-112.52	---	---	---	---	---	---	6492.77
								1.87	-22822.30	-28.13	---	---	---	---	---	---	6417.58
1	SLV							1.46	-23109.10	-112.52	---	---	---	---	---	---	6492.77
								1.87	-22822.30	-28.13	---	---	---	---	---	---	6417.58
1	SLV							1.46	-30340.00	-112.52	---	---	---	---	---	---	8343.64
								1.87	-30492.20	-28.13	---	---	---	---	---	---	8381.66
1	SLV							1.46	-30340.00	-112.52	---	---	---	---	---	---	8343.64
								1.87	-30492.20	-28.13	---	---	---	---	---	---	8381.66
4	SLV							1.46	-23980.70	-112.52	---	---	---	---	---	---	6720.43
								1.87	-23779.00	-28.13	---	---	---	---	---	---	6667.85
4	SLV							1.46	-23980.70	-112.52	---	---	---	---	---	---	6720.43
								1.87	-23779.00	-28.13	---	---	---	---	---	---	6667.85
4	SLV							1.46	-29468.50	-112.52	---	---	---	---	---	---	8125.11
								1.87	-29535.50	-28.13	---	---	---	---	---	---	8141.96
4	SLV							1.46	-29468.50	-112.52	---	---	---	---	---	---	8125.11
								1.87	-29535.50	-28.13	---	---	---	---	---	---	8141.96
7	SLV							1.46	-24318.00	-112.52	---	---	---	---	---	---	6808.21
								1.87	-24055.80	-28.13	---	---	---	---	---	---	6739.99
7	SLV							1.46	-24318.00	-112.52	---	---	---	---	---	---	6808.21
								1.87	-24055.80	-28.13	---	---	---	---	---	---	6739.99
7	SLV							1.46	-29131.10	-112.52	---	---	---	---	---	---	8040.19
								1.87	-29258.70	-28.13	---	---	---	---	---	---	8072.33
7	SLV							1.46	-29131.10	-112.52	---	---	---	---	---	---	8040.19
								1.87	-29258.70	-28.13	---	---	---	---	---	---	8072.33
10	SLV							1.46	-26225.80	-112.52	---	---	---	---	---	---	7301.11
								1.87	-26069.70	-28.13	---	---	---	---	---	---	7261.01
10	SLV							1.46	-26225.80	-112.52	---	---	---	---	---	---	7301.11
								1.87	-26069.70	-28.13	---	---	---	---	---	---	7261.01
10	SLV							1.46	-27223.30	-112.52	---	---	---	---	---	---	7556.43

								1.87	-27244.70	-28.13	---	---	---	---	---	---	7561.89
10	SLV							1.46	-27223.30	-112.52	---	---	---	---	---	---	7556.43
								1.87	-27244.70	-28.13	---	---	---	---	---	---	7561.89

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-23109.10	9691.19	43826.10	3039.34	24203.40
1	SLV	1.87	-22822.30	8417.39	43318.60	2749.05	24098.50
1	SLV	2.28	-19522.40	7306.97	37413.40	3039.34	22891.10
1	SLV	1.46	-23109.10	-9691.19	43826.10	3039.34	24203.40
1	SLV	1.87	-22822.30	-8417.39	43318.60	2749.05	24098.50
1	SLV	2.28	-19522.40	-7306.97	37413.40	3039.34	22891.10
1	SLV	1.46	-30340.00	9691.19	56319.50	3039.34	26849.10
1	SLV	1.87	-30492.20	8417.39	56576.10	2749.05	26904.80
1	SLV	2.28	-26753.40	7306.97	50195.20	3039.34	25536.80
1	SLV	1.46	-30340.00	-9691.19	56319.50	3039.34	26849.10
1	SLV	1.87	-30492.20	-8417.39	56576.10	2749.05	26904.80
1	SLV	2.28	-26753.40	-7306.97	50195.20	3039.34	25536.80
4	SLV	1.46	-23980.70	9103.60	45362.90	2788.99	24522.30
4	SLV	1.87	-23779.00	7944.20	45008.00	2501.35	24448.50
4	SLV	2.28	-20394.00	6796.86	38984.90	2788.99	23210.00
4	SLV	1.46	-23980.70	-9103.60	45362.90	2788.99	24522.30
4	SLV	1.87	-23779.00	-7944.20	45008.00	2501.35	24448.50
4	SLV	2.28	-20394.00	-6796.86	38984.90	2788.99	23210.00
4	SLV	1.46	-29468.50	9103.60	54844.40	2788.99	26530.20
4	SLV	1.87	-29535.50	7944.20	54958.20	2501.35	26554.80
4	SLV	2.28	-25881.80	6796.86	48685.40	2788.99	25217.90
4	SLV	1.46	-29468.50	-9103.60	54844.40	2788.99	26530.20
4	SLV	1.87	-29535.50	-7944.20	54958.20	2501.35	26554.80
4	SLV	2.28	-25881.80	-6796.86	48685.40	2788.99	25217.90
7	SLV	1.46	-24318.00	3798.53	45955.40	1291.51	24645.80
7	SLV	1.87	-24055.80	3242.89	45494.80	1200.40	24549.80
7	SLV	2.28	-20731.40	2965.76	39590.90	1291.51	23333.50
7	SLV	1.46	-24318.00	-3798.53	45955.40	1291.51	24645.80
7	SLV	1.87	-24055.80	-3242.89	45494.80	1200.40	24549.80
7	SLV	2.28	-20731.40	-2965.76	39590.90	1291.51	23333.50
7	SLV	1.46	-29131.10	3798.53	54271.20	1291.51	26406.80
7	SLV	1.87	-29258.70	3242.89	54488.20	1200.40	26453.50
7	SLV	2.28	-25544.40	2965.76	48098.80	1291.51	25094.50
7	SLV	1.46	-29131.10	-3798.53	54271.20	1291.51	26406.80
7	SLV	1.87	-29258.70	-3242.89	54488.20	1200.40	26453.50
7	SLV	2.28	-25544.40	-2965.76	48098.80	1291.51	25094.50
10	SLV	1.46	-26225.80	-1839.90	49282.40	456.99	25343.80
10	SLV	1.87	-26069.70	-1665.58	49011.70	374.72	25286.70
10	SLV	2.28	-22639.20	-1265.39	42994.10	456.99	24031.50
10	SLV	1.46	-26225.80	1839.90	49282.40	456.99	25343.80
10	SLV	1.87	-26069.70	1665.58	49011.70	374.72	25286.70
10	SLV	2.28	-22639.20	1265.39	42994.10	456.99	24031.50
10	SLV	1.46	-27223.30	-1839.90	51005.80	456.99	25708.80
10	SLV	1.87	-27244.70	-1665.58	51042.70	374.72	25716.60
10	SLV	2.28	-23636.60	-1265.39	44757.20	456.99	24396.50
10	SLV	1.46	-27223.30	1839.90	51005.80	456.99	25708.80
10	SLV	1.87	-27244.70	1665.58	51042.70	374.72	25716.60
10	SLV	2.28	-23636.60	1265.39	44757.20	456.99	24396.50

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	2.28	2	SLD	0.01	0.15	13.197	1.46	2.28	3	SLO	0.01	0.13	10.501	1.46	2.28	5	SLD	0.01	0.07	30.711	
1.46	2.28	6	SLO	0.00	0.06	22.894	1.46	2.28	8	SLD	0.02	0.21	9.701	1.46	2.28	9	SLO	0.01	0.17	7.836	
1.46	2.28	11	SLD	0.01	0.16	12.260	1.46	2.28	12	SLO	0.01	0.14	9.814								

Maschio n. 230S (ver. sismiche)

Xg=60.15 <m> Yg=26.30 <m> L=2.31 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>xx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>yy</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	2.28	60.00	0.82						0.41	0.00	1.00	1.37	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							1.46	-15310.30	-64.04	---	---	---	---	---	---	4253.77
								1.87	-14778.00	-16.01	---	---	---	---	---	---	4117.27
	1SLV							1.46	-15310.30	-64.04	---	---	---	---	---	---	4253.77
								1.87	-14778.00	-16.01	---	---	---	---	---	---	4117.27
	1SLV							1.46	-24765.30	-64.04	---	---	---	---	---	---	6541.79
								1.87	-24170.30	-16.01	---	---	---	---	---	---	6405.44
	1SLV							1.46	-24765.30	-64.04	---	---	---	---	---	---	6541.79
								1.87	-24170.30	-16.01	---	---	---	---	---	---	6405.44
	4SLV							1.46	-19109.50	-64.04	---	---	---	---	---	---	5204.26
								1.87	-18662.60	-16.01	---	---	---	---	---	---	5094.61
	4SLV							1.46	-19109.50	-64.04	---	---	---	---	---	---	5204.26
								1.87	-18662.60	-16.01	---	---	---	---	---	---	5094.61
	4SLV							1.46	-20966.10	-64.04	---	---	---	---	---	---	5653.52
								1.87	-20285.70	-16.01	---	---	---	---	---	---	5490.04
	4SLV							1.46	-20966.10	-64.04	---	---	---	---	---	---	5653.52
								1.87	-20285.70	-16.01	---	---	---	---	---	---	5490.04
	7SLV							1.46	-12857.30	-64.04	---	---	---	---	---	---	3617.91
								1.87	-12173.70	-16.01	---	---	---	---	---	---	3437.59
	7SLV							1.46	-12857.30	-64.04	---	---	---	---	---	---	3617.91
								1.87	-12173.70	-16.01	---	---	---	---	---	---	3437.59
	7SLV							1.46	-27218.30	-64.04	---	---	---	---	---	---	7093.09
								1.87	-26774.60	-16.01	---	---	---	---	---	---	6994.67
	7SLV							1.46	-27218.30	-64.04	---	---	---	---	---	---	7093.09
								1.87	-26774.60	-16.01	---	---	---	---	---	---	6994.67
	10SLV							1.46	-14554.10	-64.04	---	---	---	---	---	---	4059.61
								1.87	-13826.00	-16.01	---	---	---	---	---	---	3871.10
	10SLV							1.46	-14554.10	-64.04	---	---	---	---	---	---	4059.61
								1.87	-13826.00	-16.01	---	---	---	---	---	---	3871.10
	10SLV							1.46	-25521.50	-64.04	---	---	---	---	---	---	6713.60
								1.87	-25122.30	-16.01	---	---	---	---	---	---	6623.10
	10SLV							1.46	-25521.50	-64.04	---	---	---	---	---	---	6713.60
								1.87	-25122.30	-16.01	---	---	---	---	---	---	6623.10

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	1.46	-15310.30	2800.57	16341.80	2336.41	14564.80
	1SLV	1.87	-14778.00	1254.67	15817.40	2297.09	14370.00
	1SLV	2.28	-13269.00	1969.26	14313.50	2336.41	13817.90
	1SLV	1.46	-15310.30	-2800.57	16341.80	2336.41	14564.80
	1SLV	1.87	-14778.00	-1254.67	15817.40	2297.09	14370.00
	1SLV	2.28	-13269.00	-1969.26	14313.50	2336.41	13817.90
	1SLV	1.46	-24765.30	2800.57	25131.60	2336.41	18024.20
	1SLV	1.87	-24170.30	1254.67	24607.80	2297.09	17806.50
	1SLV	2.28	-22724.00	1969.26	23318.10	2336.41	17277.30
	1SLV	1.46	-24765.30	-2800.57	25131.60	2336.41	18024.20
	1SLV	1.87	-24170.30	-1254.67	24607.80	2297.09	17806.50
	1SLV	2.28	-22724.00	-1969.26	23318.10	2336.41	17277.30
	4SLV	1.46	-19109.50	1646.11	19993.20	1331.09	15954.80
	4SLV	1.87	-18662.60	470.96	19572.00	1283.78	15791.30
	4SLV	2.28	-17068.20	11.12	18051.30	1331.09	15208.00
	4SLV	1.46	-19109.50	-1646.11	19993.20	1331.09	15954.80
	4SLV	1.87	-18662.60	-470.96	19572.00	1283.78	15791.30
	4SLV	2.28	-17068.20	-11.12	18051.30	1331.09	15208.00
	4SLV	1.46	-20966.10	1646.11	21719.10	1331.09	16634.10
	4SLV	1.87	-20285.70	470.96	21091.10	1283.78	16385.20
	4SLV	2.28	-18924.80	11.12	19819.30	1331.09	15887.20
	4SLV	1.46	-20966.10	-1646.11	21719.10	1331.09	16634.10
	4SLV	1.87	-20285.70	-470.96	21091.10	1283.78	16385.20
	4SLV	2.28	-18924.80	-11.12	19819.30	1331.09	15887.20
	7SLV	1.46	-12857.30	2591.11	13898.90	2225.65	13667.30
	7SLV	1.87	-12173.70	1565.03	13206.20	2225.98	13417.10
	7SLV	2.28	-10816.00	3560.62	11815.00	2225.65	12920.40
	7SLV	1.46	-12857.30	-2591.11	13898.90	2225.65	13667.30
	7SLV	1.87	-12173.70	-1565.03	13206.20	2225.98	13417.10
	7SLV	2.28	-10816.00	-3560.62	11815.00	2225.65	12920.40
	7SLV	1.46	-27218.30	2591.11	27249.60	2225.65	18921.70
	7SLV	1.87	-26774.60	1565.03	26871.50	2225.98	18759.40
	7SLV	2.28	-25176.90	3560.62	25491.70	2225.65	18174.80
	7SLV	1.46	-27218.30	-2591.11	27249.60	2225.65	18921.70
	7SLV	1.87	-26774.60	-1565.03	26871.50	2225.98	18759.40
	7SLV	2.28	-25176.90	-3560.62	25491.70	2225.65	18174.80

10	SLV	1.46	-14554.10	1257.10	15595.80	1125.40	14288.10
10	SLV	1.87	-13826.00	1047.34	14871.60	1151.71	14021.70
10	SLV	2.28	-12512.80	2966.51	13550.40	1125.40	13541.20
10	SLV	1.46	-14554.10	-1257.10	15595.80	1125.40	14288.10
10	SLV	1.87	-13826.00	-1047.34	14871.60	1151.71	14021.70
10	SLV	2.28	-12512.80	-2966.51	13550.40	1125.40	13541.20
10	SLV	1.46	-25521.50	1257.10	25791.70	1125.40	18300.90
10	SLV	1.87	-25122.30	1047.34	25444.00	1151.71	18154.80
10	SLV	2.28	-23480.20	2966.51	23995.30	1125.40	17554.00
10	SLV	1.46	-25521.50	-1257.10	25791.70	1125.40	18300.90
10	SLV	1.87	-25122.30	-1047.34	25444.00	1151.71	18154.80
10	SLV	2.28	-23480.20	-2966.51	23995.30	1125.40	17554.00

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	2.28	2	SLD	0.02	0.22	9.079	1.46	2.28	3	SLO	0.02	0.20	6.560	1.46	2.28	5	SLD	0.01	0.16	12.746
1.46	2.28	6	SLO	0.01	0.15	8.758	1.46	2.28	8	SLD	0.02	0.27	7.413	1.46	2.28	9	SLO	0.02	0.24	5.528
1.46	2.28	11	SLD	0.02	0.24	8.229	1.46	2.28	12	SLO	0.02	0.22	6.089							

#### Maschio n. 231S (ver. sismiche)

Xg=23.59 <m> Yg=32.51 <m> L=6.12 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84		500	16.80			0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.48	-81448.30	276.37	---	---	---	---	---	---	20820.70
1	SLV							2.48	-81448.30	276.37	---	---	---	---	---	---	20820.70
1	SLV							2.48	-110436.00	276.37	---	---	---	---	---	---	26487.00
1	SLV							2.48	-110436.00	276.37	---	---	---	---	---	---	26487.00
4	SLV							2.48	-99030.70	276.37	---	---	---	---	---	---	24366.80
4	SLV							2.48	-99030.70	276.37	---	---	---	---	---	---	24366.80
4	SLV							2.48	-92853.70	276.37	---	---	---	---	---	---	23159.40
4	SLV							2.48	-92853.70	276.37	---	---	---	---	---	---	23159.40
7	SLV							2.48	-64927.40	276.37	---	---	---	---	---	---	17181.80
7	SLV							2.48	-64927.40	276.37	---	---	---	---	---	---	17181.80
7	SLV							2.48	-126957.00	276.37	---	---	---	---	---	---	29306.70
7	SLV							2.48	-126957.00	276.37	---	---	---	---	---	---	29306.70
10	SLV							2.48	-68349.00	276.37	---	---	---	---	---	---	17959.80
10	SLV							2.48	-68349.00	276.37	---	---	---	---	---	---	17959.80
10	SLV							2.48	-123535.00	276.37	---	---	---	---	---	---	28747.20
10	SLV							2.48	-123535.00	276.37	---	---	---	---	---	---	28747.20

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-88451.20	27887.20	227375.00	16041.20	56179.70
1	SLV	2.48	-81448.30	20055.20	212545.00	16383.10	53617.40
1	SLV	3.50	-77451.30	17605.00	203836.00	16352.80	52155.00
1	SLV	1.46	-88451.20	-27887.20	227375.00	16041.20	56179.70
1	SLV	2.48	-81448.30	-20055.20	212545.00	16383.10	53617.40
1	SLV	3.50	-77451.30	-17605.00	203836.00	16352.80	52155.00
1	SLV	1.46	-122855.00	27887.20	292309.00	16041.20	68767.40
1	SLV	2.48	-110436.00	20055.20	270388.00	16383.10	64223.60
1	SLV	3.50	-106480.00	17605.00	263044.00	16352.80	62776.10
1	SLV	1.46	-122855.00	-27887.20	292309.00	16041.20	68767.40
1	SLV	2.48	-110436.00	-20055.20	270388.00	16383.10	64223.60
1	SLV	3.50	-106480.00	-17605.00	263044.00	16352.80	62776.10
4	SLV	1.46	-108461.00	9653.61	266743.00	10510.30	63501.00
4	SLV	2.48	-99030.70	4282.86	248744.00	10264.30	60050.50
4	SLV	3.50	-95062.00	-2801.98	240874.00	10230.20	58598.40
4	SLV	1.46	-108461.00	-9653.61	266743.00	10510.30	63501.00
4	SLV	2.48	-99030.70	-4282.86	248744.00	10264.30	60050.50
4	SLV	3.50	-95062.00	2801.98	240874.00	10230.20	58598.40
4	SLV	1.46	-102845.00	9653.61	256143.00	10510.30	61446.10

4	SLV	2.48	-92853.70	4282.86	236419.00	10264.30	57790.50
4	SLV	3.50	-88869.20	-2801.98	228243.00	10230.20	56332.60
4	SLV	1.46	-102845.00	-9653.61	256143.00	10510.30	61446.10
4	SLV	2.48	-92853.70	-4282.86	236419.00	10264.30	57790.50
4	SLV	3.50	-88869.20	2801.98	228243.00	10230.20	56332.60
7	SLV	1.46	-70144.10	36020.50	187455.00	13201.00	49481.40
7	SLV	2.48	-64927.40	29937.90	175397.00	14195.10	47572.60
7	SLV	3.50	-60901.70	36232.10	165886.00	14191.70	46099.70
7	SLV	1.46	-70144.10	-36020.50	187455.00	13201.00	49481.40
7	SLV	2.48	-64927.40	-29937.90	175397.00	14195.10	47572.60
7	SLV	3.50	-60901.70	-36232.10	165886.00	14191.70	46099.70
7	SLV	1.46	-141162.00	36020.50	321496.00	13201.00	75465.70
7	SLV	2.48	-126957.00	29937.90	299173.00	14195.10	70268.40
7	SLV	3.50	-123029.00	36232.10	292605.00	14191.70	68831.30
7	SLV	1.46	-141162.00	-36020.50	321496.00	13201.00	75465.70
7	SLV	2.48	-126957.00	-29937.90	299173.00	14195.10	70268.40
7	SLV	3.50	-123029.00	-36232.10	292605.00	14191.70	68831.30
10	SLV	1.46	-74462.30	24758.30	197207.00	5235.56	51061.30
10	SLV	2.48	-68349.00	22636.50	183340.00	6200.85	48824.60
10	SLV	3.50	-64327.10	31791.20	173990.00	6216.83	47353.00
10	SLV	1.46	-74462.30	-24758.30	197207.00	5235.56	51061.30
10	SLV	2.48	-68349.00	-22636.50	183340.00	6200.85	48824.60
10	SLV	3.50	-64327.10	-31791.20	173990.00	6216.83	47353.00
10	SLV	1.46	-136844.00	24758.30	314947.00	5235.56	73885.80
10	SLV	2.48	-123535.00	22636.50	293461.00	6200.85	69016.40
10	SLV	3.50	-119604.00	31791.20	286737.00	6216.83	67578.00
10	SLV	1.46	-136844.00	-24758.30	314947.00	5235.56	73885.80
10	SLV	2.48	-123535.00	-22636.50	293461.00	6200.85	69016.40
10	SLV	3.50	-119604.00	-31791.20	286737.00	6216.83	67578.00

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	2	SLD	0.00	0.00	*****
1.46	3.50	6	SLO	0.00	0.00	*****
1.46	3.50	11	SLD	0.00	0.00	*****

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	3	SLO	0.00	0.00	*****
1.46	3.50	8	SLD	0.00	0.00	*****
1.46	3.50	12	SLO	0.00	0.00	*****

Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>		
1.46	3.50	5	SLD	0.00	0.00	*****
1.46	3.50	9	SLO	0.00	0.00	*****

#### Maschio n. 232S (ver. sismiche)

Xg=28.27 <m> Yg=32.51 <m> L=3.25 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>xx</sub>	d <sub>2</sub>	S <sub>yy</sub>	d <sub>2</sub>	e <sub>a</sub>	a	p	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	3.50	60.00	1.84		500	16.80			0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.48	-60771.50	146.65	---	---	---	---	---	---	14439.90
1	SLV							2.48	-60771.50	146.65	---	---	---	---	---	---	14439.90
1	SLV							2.48	-62994.70	146.65	---	---	---	---	---	---	14824.30
1	SLV							2.48	-62994.70	146.65	---	---	---	---	---	---	14824.30
4	SLV							2.48	-62251.60	146.65	---	---	---	---	---	---	14696.90
4	SLV							2.48	-62251.60	146.65	---	---	---	---	---	---	14696.90
4	SLV							2.48	-61514.70	146.65	---	---	---	---	---	---	14569.50
4	SLV							2.48	-61514.70	146.65	---	---	---	---	---	---	14569.50
7	SLV							2.48	-59304.90	146.65	---	---	---	---	---	---	14180.70
7	SLV							2.48	-59304.90	146.65	---	---	---	---	---	---	14180.70
7	SLV							2.48	-64461.40	146.65	---	---	---	---	---	---	15072.40
7	SLV							2.48	-64461.40	146.65	---	---	---	---	---	---	15072.40
10	SLV							2.48	-59527.80	146.65	---	---	---	---	---	---	14220.40
10	SLV							2.48	-59527.80	146.65	---	---	---	---	---	---	14220.40
10	SLV							2.48	-64238.40	146.65	---	---	---	---	---	---	15035.00
10	SLV							2.48	-64238.40	146.65	---	---	---	---	---	---	15035.00

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	1.46	-62875.30	4760.14	80187.80	7220.03	35642.50
1	SLV	2.48	-60771.50	685.59	78215.80	6443.27	34872.80

1	SLV	3.50	-37701.50	3505.25	53360.50	5428.80	26431.80
1	SLV	1.46	-62875.30	-4760.14	80187.80	7220.03	35642.50
1	SLV	2.48	-60771.50	-685.59	78215.80	6443.27	34872.80
1	SLV	3.50	-37701.50	-3505.25	53360.50	5428.80	26431.80
1	SLV	1.46	-69777.70	4760.14	86312.40	7220.03	38168.00
1	SLV	2.48	-62994.70	685.59	80298.30	6443.27	35686.20
1	SLV	3.50	-40721.60	3505.25	56951.00	5428.80	27536.80
1	SLV	1.46	-69777.70	-4760.14	86312.40	7220.03	38168.00
1	SLV	2.48	-62994.70	-685.59	80298.30	6443.27	35686.20
1	SLV	3.50	-40721.60	-3505.25	56951.00	5428.80	27536.80
4	SLV	1.46	-64767.30	4538.98	81919.40	6324.33	36334.80
4	SLV	2.48	-62251.60	350.94	79608.30	6098.42	35414.30
4	SLV	3.50	-38876.80	2706.47	54769.70	5193.26	26861.80
4	SLV	1.46	-64767.30	-4538.98	81919.40	6324.33	36334.80
4	SLV	2.48	-62251.60	-350.94	79608.30	6098.42	35414.30
4	SLV	3.50	-38876.80	-2706.47	54769.70	5193.26	26861.80
4	SLV	1.46	-67885.60	4538.98	84686.30	6324.33	37475.70
4	SLV	2.48	-61514.70	350.94	78918.00	6098.42	35144.70
4	SLV	3.50	-39546.40	2706.47	55565.90	5193.26	27106.90
4	SLV	1.46	-67885.60	-4538.98	84686.30	6324.33	37475.70
4	SLV	2.48	-61514.70	-350.94	78918.00	6098.42	35144.70
4	SLV	3.50	-39546.40	-2706.47	55565.90	5193.26	27106.90
7	SLV	1.46	-62421.50	1763.47	79766.60	3524.48	35476.50
7	SLV	2.48	-59304.90	713.23	76811.80	2456.00	34336.20
7	SLV	3.50	-36976.20	2263.05	52483.00	1985.88	26166.40
7	SLV	1.46	-62421.50	-1763.47	79766.60	3524.48	35476.50
7	SLV	2.48	-59304.90	-713.23	76811.80	2456.00	34336.20
7	SLV	3.50	-36976.20	-2263.05	52483.00	1985.88	26166.40
7	SLV	1.46	-70231.50	1763.47	86696.50	3524.48	38334.10
7	SLV	2.48	-64461.40	713.23	81642.10	2456.00	36222.90
7	SLV	3.50	-41447.00	2263.05	57798.30	1985.88	27802.30
7	SLV	1.46	-70231.50	-1763.47	86696.50	3524.48	38334.10
7	SLV	2.48	-64461.40	-713.23	81642.10	2456.00	36222.90
7	SLV	3.50	-41447.00	-2263.05	57798.30	1985.88	27802.30
10	SLV	1.46	-63924.60	-1026.27	81153.00	538.82	36026.40
10	SLV	2.48	-59527.80	402.27	77026.80	1306.51	34417.80
10	SLV	3.50	-37529.60	399.53	53153.00	1200.74	26368.90
10	SLV	1.46	-63924.60	1026.27	81153.00	538.82	36026.40
10	SLV	2.48	-59527.80	-402.27	77026.80	1306.51	34417.80
10	SLV	3.50	-37529.60	-399.53	53153.00	1200.74	26368.90
10	SLV	1.46	-68728.40	-1026.27	85415.50	538.82	37784.10
10	SLV	2.48	-64238.40	402.27	81439.40	1306.51	36141.30
10	SLV	3.50	-40893.60	399.53	57152.40	1200.74	27599.80
10	SLV	1.46	-68728.40	1026.27	85415.50	538.82	37784.10
10	SLV	2.48	-64238.40	-402.27	81439.40	1306.51	36141.30
10	SLV	3.50	-40893.60	-399.53	57152.40	1200.74	27599.80

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	3.50	2	SLO	0.06	0.32	6.179	1.46	3.50	3	SLO	0.05	0.26	5.049	1.46	3.50	5	SLO	0.04	0.21	9.628
1.46	3.50	6	SLO	0.03	0.18	7.609	1.46	3.50	8	SLO	0.13	0.68	2.920	1.46	3.50	9	SLO	0.10	0.55	2.419
1.46	3.50	11	SLO	0.12	0.63	3.157	1.46	3.50	12	SLO	0.09	0.51	2.616							

**Maschio n. 233S (ver. sismiche)**

Xg=33.02 <m> Yg=32.51 <m> L=3.25 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	es	a	p	λ	fk	fδ SLU	fδ SLV	fbit	fbit SLU	fbit SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
1.46	3.50	60.00	1.84		500	16.80			0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	es1	ΣN2sx	ΣN2dx	es2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.48	-60578.40	146.65	---	---	---	---	---	---	14406.00
1	SLV							2.48	-60578.40	146.65	---	---	---	---	---	---	14406.00
1	SLV							2.48	-62699.00	146.65	---	---	---	---	---	---	14773.80
1	SLV							2.48	-62699.00	146.65	---	---	---	---	---	---	14773.80
4	SLV							2.48	-61964.70	146.65	---	---	---	---	---	---	14647.50
4	SLV							2.48	-61964.70	146.65	---	---	---	---	---	---	14647.50

4	SLV							2.48	-61312.70	146.65	---	---	---	---	---	---	14534.40
4	SLV							2.48	-61312.70	146.65	---	---	---	---	---	---	14534.40
7	SLV							2.48	-59218.00	146.65	---	---	---	---	---	---	14165.20
7	SLV							2.48	-59218.00	146.65	---	---	---	---	---	---	14165.20
7	SLV							2.48	-64059.40	146.65	---	---	---	---	---	---	15004.90
7	SLV							2.48	-64059.40	146.65	---	---	---	---	---	---	15004.90
10	SLV							2.48	-59438.30	146.65	---	---	---	---	---	---	14204.40
10	SLV							2.48	-59438.30	146.65	---	---	---	---	---	---	14204.40
10	SLV							2.48	-63839.10	146.65	---	---	---	---	---	---	14967.70
10	SLV							2.48	-63839.10	146.65	---	---	---	---	---	---	14967.70

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-62551.10	4791.09	79887.50	7187.95	35524.00
1	SLV	2.48	-60578.40	709.31	78032.60	6419.46	34802.20
1	SLV	3.50	-37580.30	3478.49	53214.40	5415.47	26387.50
1	SLV	1.46	-62551.10	-4791.09	79887.50	7187.95	35524.00
1	SLV	2.48	-60578.40	-709.31	78032.60	6419.46	34802.20
1	SLV	3.50	-37580.30	-3478.49	53214.40	5415.47	26387.50
1	SLV	1.46	-69460.30	4791.09	86042.80	7187.95	38051.90
1	SLV	2.48	-62699.00	709.31	80024.80	6419.46	35578.10
1	SLV	3.50	-40494.00	3478.49	56684.20	5415.47	27453.60
1	SLV	1.46	-69460.30	-4791.09	86042.80	7187.95	38051.90
1	SLV	2.48	-62699.00	-709.31	80024.80	6419.46	35578.10
1	SLV	3.50	-40494.00	-3478.49	56684.20	5415.47	27453.60
4	SLV	1.46	-64331.40	4540.56	81524.30	6353.54	36175.30
4	SLV	2.48	-61964.70	370.35	79340.60	6119.76	35309.40
4	SLV	3.50	-38702.50	2731.20	54561.90	5200.55	26798.10
4	SLV	1.46	-64331.40	-4540.56	81524.30	6353.54	36175.30
4	SLV	2.48	-61964.70	-370.35	79340.60	6119.76	35309.40
4	SLV	3.50	-38702.50	-2731.20	54561.90	5200.55	26798.10
4	SLV	1.46	-67680.10	4540.56	84507.50	6353.54	37400.60
4	SLV	2.48	-61312.70	370.35	78728.00	6119.76	35070.80
4	SLV	3.50	-39371.90	2731.20	55359.10	5200.55	27043.00
4	SLV	1.46	-67680.10	-4540.56	84507.50	6353.54	37400.60
4	SLV	2.48	-61312.70	-370.35	78728.00	6119.76	35070.80
4	SLV	3.50	-39371.90	-2731.20	55359.10	5200.55	27043.00
7	SLV	1.46	-62269.30	1817.30	79625.10	3421.91	35420.80
7	SLV	2.48	-59218.00	726.88	76728.20	2380.38	34304.40
7	SLV	3.50	-36898.20	2176.94	52388.50	1950.60	26138.00
7	SLV	1.46	-62269.30	-1817.30	79625.10	3421.91	35420.80
7	SLV	2.48	-59218.00	-726.88	76728.20	2380.38	34304.40
7	SLV	3.50	-36898.20	-2176.94	52388.50	1950.60	26138.00
7	SLV	1.46	-69742.20	1817.30	86282.60	3421.91	38155.10
7	SLV	2.48	-64059.40	726.88	81276.40	2380.38	36075.80
7	SLV	3.50	-41176.10	2176.94	57482.80	1950.60	27703.20
7	SLV	1.46	-69742.20	-1817.30	86282.60	3421.91	38155.10
7	SLV	2.48	-64059.40	-726.88	81276.40	2380.38	36075.80
7	SLV	3.50	-41176.10	-2176.94	57482.80	1950.60	27703.20
10	SLV	1.46	-63808.00	-982.20	81046.70	640.53	35983.80
10	SLV	2.48	-59438.30	402.98	76940.80	1381.38	34385.00
10	SLV	3.50	-37435.70	314.03	53039.70	1234.21	26334.60
10	SLV	1.46	-63808.00	982.20	81046.70	640.53	35983.80
10	SLV	2.48	-59438.30	-402.98	76940.80	1381.38	34385.00
10	SLV	3.50	-37435.70	-314.03	53039.70	1234.21	26334.60
10	SLV	1.46	-68203.50	-982.20	84962.60	640.53	37592.10
10	SLV	2.48	-63839.10	402.98	81075.20	1381.38	35995.20
10	SLV	3.50	-40638.70	314.03	56853.90	1234.21	27506.50
10	SLV	1.46	-68203.50	982.20	84962.60	640.53	37592.10
10	SLV	2.48	-63839.10	-402.98	81075.20	1381.38	35995.20
10	SLV	3.50	-40638.70	-314.03	56853.90	1234.21	27506.50

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	2	SLD	0.06	0.35	5.760
1.46	3.50	6	SLO	0.03	0.16	8.580
1.46	3.50	11	SLD	0.12	0.63	3.159

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	3	SLO	0.05	0.29	4.623
1.46	3.50	8	SLD	0.13	0.69	2.901
1.46	3.50	12	SLO	0.09	0.51	2.622

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	5	SLD	0.03	0.19	10.717
1.46	3.50	9	SLO	0.10	0.56	2.399

**Maschio n. 2345 (ver. sismiche)**

Xg=37.71 <m> Yg=32.51 <m> L=6.12 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	p	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84		500	16.80			0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							2.48	-79765.00	276.37	---	---	---	---	---	---	20463.50
	1SLV							2.48	-79765.00	276.37	---	---	---	---	---	---	20463.50
	1SLV							2.48	-108703.00	276.37	---	---	---	---	---	---	26174.00
	1SLV							2.48	-108703.00	276.37	---	---	---	---	---	---	26174.00
	4SLV							2.48	-97208.10	276.37	---	---	---	---	---	---	24014.80
	4SLV							2.48	-97208.10	276.37	---	---	---	---	---	---	24014.80
	4SLV							2.48	-91260.30	276.37	---	---	---	---	---	---	22841.20
	4SLV							2.48	-91260.30	276.37	---	---	---	---	---	---	22841.20
	7SLV							2.48	-63438.10	276.37	---	---	---	---	---	---	16839.10
	7SLV							2.48	-63438.10	276.37	---	---	---	---	---	---	16839.10
	7SLV							2.48	-125030.00	276.37	---	---	---	---	---	---	28993.20
	7SLV							2.48	-125030.00	276.37	---	---	---	---	---	---	28993.20
	10SLV							2.48	-66886.70	276.37	---	---	---	---	---	---	17628.90
	10SLV							2.48	-66886.70	276.37	---	---	---	---	---	---	17628.90
	10SLV							2.48	-121582.00	276.37	---	---	---	---	---	---	28421.90
	10SLV							2.48	-121582.00	276.37	---	---	---	---	---	---	28421.90

**Verifiche per azioni nel piano**

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	1.46	-86851.50	28099.70	224035.00	16018.20	55594.30
	1SLV	2.48	-79765.00	20328.60	208898.00	16347.30	53001.50
	1SLV	3.50	-75763.60	17946.20	200105.00	16317.00	51537.40
	1SLV	1.46	-86851.50	-28099.70	224035.00	16018.20	55594.30
	1SLV	2.48	-79765.00	-20328.60	208898.00	16347.30	53001.50
	1SLV	3.50	-75763.60	-17946.20	200105.00	16317.00	51537.40
	1SLV	1.46	-121264.00	28099.70	289597.00	16018.20	68185.50
	1SLV	2.48	-108703.00	20328.60	267192.00	16347.30	63589.60
	1SLV	3.50	-104742.00	17946.20	259763.00	16317.00	62140.30
	1SLV	1.46	-121264.00	-28099.70	289597.00	16018.20	68185.50
	1SLV	2.48	-108703.00	-20328.60	267192.00	16347.30	63589.60
	1SLV	3.50	-104742.00	-17946.20	259763.00	16317.00	62140.30
	4SLV	1.46	-106768.00	9603.64	263584.00	10486.00	62881.40
	4SLV	2.48	-97208.10	4308.24	245151.00	10237.50	59383.60
	4SLV	3.50	-93234.40	-2722.41	237190.00	10202.50	57929.70
	4SLV	1.46	-106768.00	-9603.64	263584.00	10486.00	62881.40
	4SLV	2.48	-97208.10	-4308.24	245151.00	10237.50	59383.60
	4SLV	3.50	-93234.40	2722.41	237190.00	10202.50	57929.70
	4SLV	1.46	-101348.00	9603.64	253258.00	10486.00	60898.40
	4SLV	2.48	-91260.30	4308.24	233170.00	10237.50	57207.40
	4SLV	3.50	-87271.50	-2722.41	224914.00	10202.50	55748.00
	4SLV	1.46	-101348.00	-9603.64	253258.00	10486.00	60898.40
	4SLV	2.48	-91260.30	-4308.24	233170.00	10237.50	57207.40
	4SLV	3.50	-87271.50	2722.41	224914.00	10202.50	55748.00
	7SLV	1.46	-68689.40	36482.20	184123.00	13195.90	48949.10
	7SLV	2.48	-63438.10	30396.20	171899.00	14170.80	47027.70
	7SLV	3.50	-59408.80	36731.30	162312.00	14168.80	45553.40
	7SLV	1.46	-68689.40	-36482.20	184123.00	13195.90	48949.10
	7SLV	2.48	-63438.10	-30396.20	171899.00	14170.80	47027.70
	7SLV	3.50	-59408.80	-36731.30	162312.00	14168.80	45553.40
	7SLV	1.46	-139427.00	36482.20	318888.00	13195.90	74830.70
	7SLV	2.48	-125030.00	30396.20	295972.00	14170.80	69563.40
	7SLV	3.50	-121097.00	36731.30	289310.00	14168.80	68124.30
	7SLV	1.46	-139427.00	-36482.20	318888.00	13195.90	74830.70
	7SLV	2.48	-125030.00	-30396.20	295972.00	14170.80	69563.40
	7SLV	3.50	-121097.00	-36731.30	289310.00	14168.80	68124.30
	10SLV	1.46	-73038.30	25171.20	194014.00	5244.63	50540.30
	10SLV	2.48	-66886.70	23005.10	179961.00	6195.30	48289.50
	10SLV	3.50	-62861.10	32164.10	170538.00	6212.99	46816.60
	10SLV	1.46	-73038.30	-25171.20	194014.00	5244.63	50540.30
	10SLV	2.48	-66886.70	-23005.10	179961.00	6195.30	48289.50



10	SLV	3.50	-62861.10	-32164.10	170538.00	6212.99	46816.60
10	SLV	1.46	-135078.00	25171.20	312209.00	5244.63	73239.50
10	SLV	2.48	-121582.00	23005.10	290140.00	6195.30	68301.60
10	SLV	3.50	-117645.00	32164.10	283321.00	6212.99	66861.10
10	SLV	1.46	-135078.00	-25171.20	312209.00	5244.63	73239.50
10	SLV	2.48	-121582.00	-23005.10	290140.00	6195.30	68301.60
10	SLV	3.50	-117645.00	-32164.10	283321.00	6212.99	66861.10

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	3.50	2	SLD	0.08	0.46	4.374	1.46	3.50	3	SLO	0.07	0.39	3.426	1.46	3.50	5	SLD	0.04	0.22	9.108
1.46	3.50	6	SLO	0.04	0.20	6.744	1.46	3.50	8	SLD	0.14	0.76	2.633	1.46	3.50	9	SLO	0.11	0.62	2.144
1.46	3.50	11	SLD	0.12	0.66	3.015	1.46	3.50	12	SLO	0.10	0.54	2.464							

**Maschio n. 235S (ver. sismiche)**

Xg=0.00 <m> Yg=3.25 <m> L=6.50 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vo</sub>	f <sub>vo</sub> SLU	f <sub>vo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	5.26	60.00	3.80						1.90	0.00	1.00	6.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-100287.00	-4350.93	---	---	---	---	---	---	24923.40
								3.36	-90127.60	-1087.73	---	---	---	---	---	---	22868.50
1	SLV							1.46	-100287.00	-4350.93	---	---	---	---	---	---	24923.40
								3.36	-90127.60	-1087.73	---	---	---	---	---	---	22868.50
1	SLV							1.46	-115017.00	-4350.93	---	---	---	---	---	---	27714.40
								3.36	-105360.00	-1087.73	---	---	---	---	---	---	25909.70
1	SLV							1.46	-115017.00	-4350.93	---	---	---	---	---	---	27714.40
								3.36	-105360.00	-1087.73	---	---	---	---	---	---	25909.70
4	SLV							1.46	-102008.00	-4350.93	---	---	---	---	---	---	25260.90
								3.36	-92512.70	-1087.73	---	---	---	---	---	---	23360.50
4	SLV							1.46	-102008.00	-4350.93	---	---	---	---	---	---	25260.90
								3.36	-92512.70	-1087.73	---	---	---	---	---	---	23360.50
4	SLV							1.46	-113297.00	-4350.93	---	---	---	---	---	---	27399.90
								3.36	-102975.00	-1087.73	---	---	---	---	---	---	25449.20
4	SLV							1.46	-113297.00	-4350.93	---	---	---	---	---	---	27399.90
								3.36	-102975.00	-1087.73	---	---	---	---	---	---	25449.20
7	SLV							1.46	-102833.00	-4350.93	---	---	---	---	---	---	25421.80
								3.36	-91841.30	-1087.73	---	---	---	---	---	---	23222.60
7	SLV							1.46	-102833.00	-4350.93	---	---	---	---	---	---	25421.80
								3.36	-91841.30	-1087.73	---	---	---	---	---	---	23222.60
7	SLV							1.46	-112472.00	-4350.93	---	---	---	---	---	---	27248.00
								3.36	-103646.00	-1087.73	---	---	---	---	---	---	25579.40
7	SLV							1.46	-112472.00	-4350.93	---	---	---	---	---	---	27248.00
								3.36	-103646.00	-1087.73	---	---	---	---	---	---	25579.40
10	SLV							1.46	-106736.00	-4350.93	---	---	---	---	---	---	26172.70
								3.36	-95695.40	-1087.73	---	---	---	---	---	---	24007.80
10	SLV							1.46	-106736.00	-4350.93	---	---	---	---	---	---	26172.70
								3.36	-95695.40	-1087.73	---	---	---	---	---	---	24007.80
10	SLV							1.46	-108569.00	-4350.93	---	---	---	---	---	---	26520.00
								3.36	-99791.80	-1087.73	---	---	---	---	---	---	24825.70
10	SLV							1.46	-108569.00	-4350.93	---	---	---	---	---	---	26520.00
								3.36	-99791.80	-1087.73	---	---	---	---	---	---	24825.70

**Verifiche per azioni nel piano**

CC	TCC	Zv	N	M <sub>v</sub>	Mu	V <sub>Ed</sub>	Vu
		<m>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	1.46	-100287.00	16076.50	270004.00	7068.51	61968.50
1	SLV	3.36	-90127.60	8456.74	247743.00	7235.85	58251.20
1	SLV	5.26	-74691.00	8089.87	211722.00	6892.21	52603.20
1	SLV	1.46	-100287.00	-16076.50	270004.00	7068.51	61968.50
1	SLV	3.36	-90127.60	-8456.74	247743.00	7235.85	58251.20
1	SLV	5.26	-74691.00	-8089.87	211722.00	6892.21	52603.20
1	SLV	1.46	-115017.00	16076.50	300240.00	7068.51	67358.00
1	SLV	3.36	-105360.00	8456.74	280688.00	7235.85	63824.40

1	SLV	5.26	-89801.90	8089.87	247010.00	6892.21	58132.00
1	SLV	1.46	-115017.00	-16076.50	300240.00	7068.51	67358.00
1	SLV	3.36	-105360.00	-8456.74	280688.00	7235.85	63824.40
1	SLV	5.26	-89801.90	-8089.87	247010.00	6892.21	58132.00
4	SLV	1.46	-102008.00	-3581.86	273660.00	1898.08	62598.10
4	SLV	3.36	-92512.70	973.25	253072.00	1908.16	59123.90
4	SLV	5.26	-78489.80	217.21	220832.00	1839.80	53993.10
4	SLV	1.46	-102008.00	3581.86	273660.00	1898.08	62598.10
4	SLV	3.36	-92512.70	-973.25	253072.00	1908.16	59123.90
4	SLV	5.26	-78489.80	-217.21	220832.00	1839.80	53993.10
4	SLV	1.46	-113297.00	-3581.86	296832.00	1898.08	66728.40
4	SLV	3.36	-102975.00	973.25	275700.00	1908.16	62951.70
4	SLV	5.26	-86003.10	217.21	238378.00	1839.80	56742.10
4	SLV	1.46	-113297.00	3581.86	296832.00	1898.08	66728.40
4	SLV	3.36	-102975.00	-973.25	275700.00	1908.16	62951.70
4	SLV	5.26	-86003.10	-217.21	238378.00	1839.80	56742.10
7	SLV	1.46	-102833.00	34638.10	275402.00	15719.90	62900.00
7	SLV	3.36	-91841.30	13887.00	251578.00	16039.20	58878.20
7	SLV	5.26	-74218.30	14367.20	210577.00	15311.20	52430.20
7	SLV	1.46	-102833.00	-34638.10	275402.00	15719.90	62900.00
7	SLV	3.36	-91841.30	-13887.00	251578.00	16039.20	58878.20
7	SLV	5.26	-74218.30	-14367.20	210577.00	15311.20	52430.20
7	SLV	1.46	-112472.00	34638.10	295186.00	15719.90	66426.50
7	SLV	3.36	-103646.00	13887.00	277110.00	16039.20	63197.30
7	SLV	5.26	-90274.60	14367.20	248073.00	15311.20	58305.00
7	SLV	1.46	-112472.00	-34638.10	295186.00	15719.90	66426.50
7	SLV	3.36	-103646.00	-13887.00	277110.00	16039.20	63197.30
7	SLV	5.26	-90274.60	-14367.20	248073.00	15311.20	58305.00
10	SLV	1.46	-106736.00	30889.70	283538.00	14168.80	64328.00
10	SLV	3.36	-95695.40	11058.00	260084.00	14440.90	60288.40
10	SLV	5.26	-77611.90	11875.00	218741.00	13795.50	53671.90
10	SLV	1.46	-106736.00	-30889.70	283538.00	14168.80	64328.00
10	SLV	3.36	-95695.40	-11058.00	260084.00	14440.90	60288.40
10	SLV	5.26	-77611.90	-11875.00	218741.00	13795.50	53671.90
10	SLV	1.46	-108569.00	30889.70	287300.00	14168.80	64998.50
10	SLV	3.36	-99791.80	11058.00	268945.00	14440.90	61787.20
10	SLV	5.26	-86881.00	11875.00	240387.00	13795.50	57063.30
10	SLV	1.46	-108569.00	-30889.70	287300.00	14168.80	64998.50
10	SLV	3.36	-99791.80	-11058.00	268945.00	14440.90	61787.20
10	SLV	5.26	-86881.00	-11875.00	240387.00	13795.50	57063.30

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	5.26	2	SLD	0.24	0.64	3.140	1.46	5.26	3	SLO	0.20	0.52	2.586	1.46	5.26	5	SLD	0.20	0.51	3.889
1.46	5.26	6	SLO	0.16	0.42	3.175	1.46	5.26	8	SLD	0.16	0.43	4.672	1.46	5.26	9	SLO	0.13	0.34	3.871
1.46	5.26	11	SLD	0.09	0.23	8.842	1.46	5.26	12	SLO	0.07	0.19	6.985							

#### Maschio n. 236S (ver. sismiche)

Xg=0.00 <m> Yg=10.57 <m> L=2.15 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bd SLU</sub>	f <sub>bd SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<m>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	7.63	60.00	6.17					3.08	0.00	1.00	10.28	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-56074.60	-4118.20	---	---	---	---	---	---	11942.60
								4.54	-49931.60	-1029.55	---	---	---	---	---	---	11110.30
1	SLV							1.46	-56074.60	-4118.20	---	---	---	---	---	---	11942.60
								4.54	-49931.60	-1029.55	---	---	---	---	---	---	11110.30
1	SLV							1.46	-59180.80	-4118.20	---	---	---	---	---	---	12318.90
								4.54	-53094.10	-1029.55	---	---	---	---	---	---	11553.40
1	SLV							1.46	-59180.80	-4118.20	---	---	---	---	---	---	12318.90
								4.54	-53094.10	-1029.55	---	---	---	---	---	---	11553.40
4	SLV							1.46	-56171.00	-4118.20	---	---	---	---	---	---	11954.70
								4.54	-50087.70	-1029.55	---	---	---	---	---	---	11132.90
4	SLV							1.46	-56171.00	-4118.20	---	---	---	---	---	---	11954.70
								4.54	-50087.70	-1029.55	---	---	---	---	---	---	11132.90

4SLV								1.46	-59084.40	-4118.20	---	---	---	---	---	---	12307.60
								4.54	-52938.10	-1029.55	---	---	---	---	---	---	11532.30
4SLV								1.46	-59084.40	-4118.20	---	---	---	---	---	---	12307.60
								4.54	-52938.10	-1029.55	---	---	---	---	---	---	11532.30
7SLV								1.46	-57015.50	-4118.20	---	---	---	---	---	---	12059.70
								4.54	-50801.90	-1029.55	---	---	---	---	---	---	11235.30
7SLV								1.46	-57015.50	-4118.20	---	---	---	---	---	---	12059.70
								4.54	-50801.90	-1029.55	---	---	---	---	---	---	11235.30
7SLV								1.46	-58239.90	-4118.20	---	---	---	---	---	---	12208.10
								4.54	-52223.90	-1029.55	---	---	---	---	---	---	11434.60
7SLV								1.46	-58239.90	-4118.20	---	---	---	---	---	---	12208.10
								4.54	-52223.90	-1029.55	---	---	---	---	---	---	11434.60
10SLV								1.46	-57918.40	-4118.20	---	---	---	---	---	---	12169.60
								4.54	-51703.80	-1029.55	---	---	---	---	---	---	11362.40
10SLV								1.46	-57918.40	-4118.20	---	---	---	---	---	---	12169.60
								4.54	-51703.80	-1029.55	---	---	---	---	---	---	11362.40
10SLV								1.46	-57337.00	-4118.20	---	---	---	---	---	---	12099.10
								4.54	-51321.90	-1029.55	---	---	---	---	---	---	11308.90
10SLV								1.46	-57337.00	-4118.20	---	---	---	---	---	---	12099.10
								4.54	-51321.90	-1029.55	---	---	---	---	---	---	11308.90

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1SLV	1.46	-56074.60	2341.43	42794.40	1261.21	19251.30	
1SLV	4.54	-49931.60	558.13	39812.00	1119.40	17752.90	
1SLV	7.63	-23343.10	945.00	22063.60	444.52	11267.40	
1SLV	1.46	-56074.60	-2341.43	42794.40	1261.21	19251.30	
1SLV	4.54	-49931.60	-558.13	39812.00	1119.40	17752.90	
1SLV	7.63	-23343.10	-945.00	22063.60	444.52	11267.40	
1SLV	1.46	-59180.80	2341.43	44142.70	1261.21	20009.00	
1SLV	4.54	-53094.10	558.13	41399.80	1119.40	18524.30	
1SLV	7.63	-25429.70	945.00	23740.80	444.52	11776.30	
1SLV	1.46	-59180.80	-2341.43	44142.70	1261.21	20009.00	
1SLV	4.54	-53094.10	-558.13	41399.80	1119.40	18524.30	
1SLV	7.63	-25429.70	-945.00	23740.80	444.52	11776.30	
4SLV	1.46	-56171.00	-777.47	42837.90	358.15	19274.90	
4SLV	4.54	-50087.70	-171.70	39892.90	336.34	17791.00	
4SLV	7.63	-23490.20	-330.51	22183.50	125.22	11303.20	
4SLV	1.46	-56171.00	777.47	42837.90	358.15	19274.90	
4SLV	4.54	-50087.70	171.70	39892.90	336.34	17791.00	
4SLV	7.63	-23490.20	330.51	22183.50	125.22	11303.20	
4SLV	1.46	-59084.40	-777.47	44102.40	358.15	19985.50	
4SLV	4.54	-52938.10	-171.70	41324.10	336.34	18486.30	
4SLV	7.63	-25282.60	-330.51	23624.10	125.22	11740.40	
4SLV	1.46	-59084.40	777.47	44102.40	358.15	19985.50	
4SLV	4.54	-52938.10	171.70	41324.10	336.34	18486.30	
4SLV	7.63	-25282.60	330.51	23624.10	125.22	11740.40	
7SLV	1.46	-57015.50	5432.76	43214.10	2834.39	19480.80	
7SLV	4.54	-50801.90	1274.34	40260.00	2543.68	17965.20	
7SLV	7.63	-23850.30	2218.04	22475.80	997.47	11391.10	
7SLV	1.46	-57015.50	-5432.76	43214.10	2834.39	19480.80	
7SLV	4.54	-50801.90	-1274.34	40260.00	2543.68	17965.20	
7SLV	7.63	-23850.30	-2218.04	22475.80	997.47	11391.10	
7SLV	1.46	-58239.90	5432.76	43745.60	2834.39	19779.50	
7SLV	4.54	-52223.90	1274.34	40974.00	2543.68	18312.10	
7SLV	7.63	-24922.50	2218.04	23337.50	997.47	11652.60	
7SLV	1.46	-58239.90	-5432.76	43745.60	2834.39	19779.50	
7SLV	4.54	-52223.90	-1274.34	40974.00	2543.68	18312.10	
7SLV	7.63	-24922.50	-2218.04	23337.50	997.47	11652.60	
10SLV	1.46	-57918.40	4963.57	43607.70	2563.47	19701.10	
10SLV	4.54	-51703.80	1158.41	40715.50	2308.77	18185.20	
10SLV	7.63	-24432.20	2033.69	22945.00	901.68	11533.00	
10SLV	1.46	-57918.40	-4963.57	43607.70	2563.47	19701.10	
10SLV	4.54	-51703.80	-1158.41	40715.50	2308.77	18185.20	
10SLV	7.63	-24432.20	-2033.69	22945.00	901.68	11533.00	
10SLV	1.46	-57337.00	4963.57	43355.30	2563.47	19559.30	
10SLV	4.54	-51321.90	1158.41	40523.70	2308.77	18092.00	
10SLV	7.63	-24340.60	2033.69	22871.50	901.68	11510.70	
10SLV	1.46	-57337.00	-4963.57	43355.30	2563.47	19559.30	
10SLV	4.54	-51321.90	-1158.41	40523.70	2308.77	18092.00	
10SLV	7.63	-24340.60	-2033.69	22871.50	901.68	11510.70	

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	7.63	2	SLD	0.98	1.58	1.265	1.46	7.63	3	SLO	0.78	1.26	1.058	1.46	7.63	5	SLD	0.93	1.50	1.333
1.46	7.63	6	SLO	0.74	1.20	1.115	1.46	7.63	8	SLD	0.40	0.65	3.082	1.46	7.63	9	SLO	0.32	0.52	2.549
1.46	7.63	11	SLD	0.25	0.40	5.031	1.46	7.63	12	SLO	0.20	0.32	4.128							

Maschio n. 2375 (ver. sismiche)

Xg=0.00 <m> Yg=15.72 <m> L=2.15 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d,SLU</sub> <daN/cm²>	f <sub>d,SLV</sub> <daN/cm²>	f <sub>ct</sub> <daN/cm²>	f <sub>bd,SLU</sub> <daN/cm²>	f <sub>bd,SLV</sub> <daN/cm²>	f <sub>vd</sub> <daN/cm²>	f <sub>vd,SLU</sub> <daN/cm²>	f <sub>vd,SLV</sub> <daN/cm²>	μ	Φ
1.46	7.63	60.00	6.17					3.08	0.00	1.00	10.28	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-56171.50	-4118.19	---	---	---	---	---	---	11954.80
								4.54	-50093.40	-1029.55	---	---	---	---	---	---	11133.70
1	SLV							1.46	-56171.50	-4118.19	---	---	---	---	---	---	11954.80
								4.54	-50093.40	-1029.55	---	---	---	---	---	---	11133.70
1	SLV							1.46	-59198.40	-4118.19	---	---	---	---	---	---	12320.90
								4.54	-53220.70	-1029.55	---	---	---	---	---	---	11570.50
1	SLV							1.46	-59198.40	-4118.19	---	---	---	---	---	---	12320.90
								4.54	-53220.70	-1029.55	---	---	---	---	---	---	11570.50
4	SLV							1.46	-56242.30	-4118.19	---	---	---	---	---	---	11963.70
								4.54	-50260.30	-1029.55	---	---	---	---	---	---	11157.80
4	SLV							1.46	-56242.30	-4118.19	---	---	---	---	---	---	11963.70
								4.54	-50260.30	-1029.55	---	---	---	---	---	---	11157.80
4	SLV							1.46	-59127.60	-4118.19	---	---	---	---	---	---	12312.70
								4.54	-53053.70	-1029.55	---	---	---	---	---	---	11548.00
4	SLV							1.46	-59127.60	-4118.19	---	---	---	---	---	---	12312.70
								4.54	-53053.70	-1029.55	---	---	---	---	---	---	11548.00
7	SLV							1.46	-57123.50	-4118.19	---	---	---	---	---	---	12073.00
								4.54	-50934.80	-1029.55	---	---	---	---	---	---	11254.20
7	SLV							1.46	-57123.50	-4118.19	---	---	---	---	---	---	12073.00
								4.54	-50934.80	-1029.55	---	---	---	---	---	---	11254.20
7	SLV							1.46	-58246.40	-4118.19	---	---	---	---	---	---	12208.80
								4.54	-52379.30	-1029.55	---	---	---	---	---	---	11456.00
7	SLV							1.46	-58246.40	-4118.19	---	---	---	---	---	---	12208.80
								4.54	-52379.30	-1029.55	---	---	---	---	---	---	11456.00
10	SLV							1.46	-58010.40	-4118.19	---	---	---	---	---	---	12180.60
								4.54	-51822.90	-1029.55	---	---	---	---	---	---	11379.00
10	SLV							1.46	-58010.40	-4118.19	---	---	---	---	---	---	12180.60
								4.54	-51822.90	-1029.55	---	---	---	---	---	---	11379.00
10	SLV							1.46	-57359.50	-4118.19	---	---	---	---	---	---	12101.90
								4.54	-51491.10	-1029.55	---	---	---	---	---	---	11332.70
10	SLV							1.46	-57359.50	-4118.19	---	---	---	---	---	---	12101.90
								4.54	-51491.10	-1029.55	---	---	---	---	---	---	11332.70

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-56171.50	2353.20	42838.00	1267.51	19275.00
1	SLV	4.54	-50093.40	538.85	39895.80	1178.15	17792.40
1	SLV	7.63	-23292.60	928.87	22022.50	437.75	11255.00
1	SLV	1.46	-56171.50	-2353.20	42838.00	1267.51	19275.00
1	SLV	4.54	-50093.40	-538.85	39895.80	1178.15	17792.40
1	SLV	7.63	-23292.60	-928.87	22022.50	437.75	11255.00
1	SLV	1.46	-59198.40	2353.20	44150.00	1267.51	20013.30
1	SLV	4.54	-53220.70	538.85	41460.90	1178.15	18555.20
1	SLV	7.63	-25362.60	928.87	23687.60	437.75	11760.00
1	SLV	1.46	-59198.40	-2353.20	44150.00	1267.51	20013.30
1	SLV	4.54	-53220.70	-538.85	41460.90	1178.15	18555.20
1	SLV	7.63	-25362.60	-928.87	23687.60	437.75	11760.00
4	SLV	1.46	-56242.30	-786.06	42869.90	363.09	19292.20
4	SLV	4.54	-50260.30	-169.55	39982.10	356.04	17833.10
4	SLV	7.63	-23444.80	-327.41	22146.50	122.39	11292.20
4	SLV	1.46	-56242.30	786.06	42869.90	363.09	19292.20

4	SLV	4.54	-50260.30	169.55	39982.10	356.04	17833.10
4	SLV	7.63	-23444.80	327.41	22146.50	122.39	11292.20
4	SLV	1.46	-59127.60	-786.06	44120.40	363.09	19996.00
4	SLV	4.54	-53053.70	-169.55	41380.20	356.04	18514.50
4	SLV	7.63	-25210.40	-327.41	23566.80	122.39	11722.80
4	SLV	1.46	-59127.60	786.06	44120.40	363.09	19996.00
4	SLV	4.54	-53053.70	169.55	41380.20	356.04	18514.50
4	SLV	7.63	-25210.40	327.41	23566.80	122.39	11722.80
7	SLV	1.46	-57123.50	5467.16	43261.60	2853.33	19507.20
7	SLV	4.54	-50934.80	1236.06	40327.60	2680.31	17997.60
7	SLV	7.63	-23786.30	2184.01	22423.90	980.87	11375.50
7	SLV	1.46	-57123.50	-5467.16	43261.60	2853.33	19507.20
7	SLV	4.54	-50934.80	-1236.06	40327.60	2680.31	17997.60
7	SLV	7.63	-23786.30	-2184.01	22423.90	980.87	11375.50
7	SLV	1.46	-58246.40	5467.16	43748.30	2853.33	19781.10
7	SLV	4.54	-52379.30	1236.06	41050.50	2680.31	18349.90
7	SLV	7.63	-24868.90	2184.01	23294.80	980.87	11639.50
7	SLV	1.46	-58246.40	-5467.16	43748.30	2853.33	19781.10
7	SLV	4.54	-52379.30	-1236.06	41050.50	2680.31	18349.90
7	SLV	7.63	-24868.90	-2184.01	23294.80	980.87	11639.50
10	SLV	1.46	-58010.40	4997.02	43647.20	2582.01	19723.50
10	SLV	4.54	-51822.90	1125.27	40774.90	2433.67	18214.20
10	SLV	7.63	-24361.70	2003.58	22888.40	886.26	11515.80
10	SLV	1.46	-58010.40	-4997.02	43647.20	2582.01	19723.50
10	SLV	4.54	-51822.90	-1125.27	40774.90	2433.67	18214.20
10	SLV	7.63	-24361.70	-2003.58	22888.40	886.26	11515.80
10	SLV	1.46	-57359.50	4997.02	43365.10	2582.01	19564.70
10	SLV	4.54	-51491.10	1125.27	40608.80	2433.67	18133.30
10	SLV	7.63	-24293.50	2003.58	22833.60	886.26	11499.20
10	SLV	1.46	-57359.50	-4997.02	43365.10	2582.01	19564.70
10	SLV	4.54	-51491.10	-1125.27	40608.80	2433.67	18133.30
10	SLV	7.63	-24293.50	-2003.58	22833.60	886.26	11499.20

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	7.63	2	SLD	0.97	1.56	1.278	1.46	7.63	3	SLO	0.77	1.25	1.071	1.46	7.63	5	SLD	0.91	1.47	1.360
1.46	7.63	6	SLO	0.72	1.17	1.139	1.46	7.63	8	SLD	0.41	0.66	3.042	1.46	7.63	9	SLO	0.33	0.53	2.525
1.46	7.63	11	SLD	0.22	0.36	5.491	1.46	7.63	12	SLO	0.18	0.29	4.530							

Maschio n. 238S (ver. sismiche)

Xg=0.00 <m> Yg=23.05 <m> L=6.50 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	da	a	p	λ	fk	fa SLU	fa SLV	fbt	fbt SLU	fbt SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>	<cm>	<cm>	<cm>	<cm>	<m>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
1.46	5.26	60.00	3.80					1.90	0.00	1.00	6.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	es1	ΣN2sx	ΣN2dx	es2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-100297.00	-4354.28	---	---	---	---	---	---	24929.20
								3.36	-90120.00	-1088.57	---	---	---	---	---	---	22870.20
1	SLV							1.46	-100297.00	-4354.28	---	---	---	---	---	---	24929.20
								3.36	-90120.00	-1088.57	---	---	---	---	---	---	22870.20
1	SLV							1.46	-114979.00	-4354.28	---	---	---	---	---	---	27712.70
								3.36	-105276.00	-1088.57	---	---	---	---	---	---	25897.90
1	SLV							1.46	-114979.00	-4354.28	---	---	---	---	---	---	27712.70
								3.36	-105276.00	-1088.57	---	---	---	---	---	---	25897.90
4	SLV							1.46	-102148.00	-4354.28	---	---	---	---	---	---	25292.30
								3.36	-92626.80	-1088.57	---	---	---	---	---	---	23387.20
4	SLV							1.46	-102148.00	-4354.28	---	---	---	---	---	---	25292.30
								3.36	-92626.80	-1088.57	---	---	---	---	---	---	23387.20
4	SLV							1.46	-113128.00	-4354.28	---	---	---	---	---	---	27373.90
								3.36	-102769.00	-1088.57	---	---	---	---	---	---	25413.40
4	SLV							1.46	-113128.00	-4354.28	---	---	---	---	---	---	27373.90
								3.36	-102769.00	-1088.57	---	---	---	---	---	---	25413.40
7	SLV							1.46	-102628.00	-4354.28	---	---	---	---	---	---	25386.00
								3.36	-91622.60	-1088.57	---	---	---	---	---	---	23180.90
7	SLV							1.46	-102628.00	-4354.28	---	---	---	---	---	---	25386.00

								3.36	-91622.60	-1088.57	---	---	---	---	---	---	23180.90
7	SLV							1.46	-112648.00	-4354.28	---	---	---	---	---	---	27285.50
								3.36	-103773.00	-1088.57	---	---	---	---	---	---	25608.30
7	SLV							1.46	-112648.00	-4354.28	---	---	---	---	---	---	27285.50
								3.36	-103773.00	-1088.57	---	---	---	---	---	---	25608.30
10	SLV							1.46	-106477.00	-4354.28	---	---	---	---	---	---	26127.90
								3.36	-95417.30	-1088.57	---	---	---	---	---	---	23955.20
10	SLV							1.46	-106477.00	-4354.28	---	---	---	---	---	---	26127.90
								3.36	-95417.30	-1088.57	---	---	---	---	---	---	23955.20
10	SLV							1.46	-108798.00	-4354.28	---	---	---	---	---	---	26567.90
								3.36	-99978.40	-1088.57	---	---	---	---	---	---	24866.40
10	SLV							1.46	-108798.00	-4354.28	---	---	---	---	---	---	26567.90
								3.36	-99978.40	-1088.57	---	---	---	---	---	---	24866.40

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-100297.00	19184.70	270275.00	6700.58	61991.40
1	SLV	3.36	-90120.00	9845.24	247951.00	6827.17	58267.90
1	SLV	5.26	-74509.50	9810.21	211469.00	6437.67	52556.20
1	SLV	1.46	-100297.00	-19184.70	270275.00	6700.58	61991.40
1	SLV	3.36	-90120.00	-9845.24	247951.00	6827.17	58267.90
1	SLV	5.26	-74509.50	-9810.21	211469.00	6437.67	52556.20
1	SLV	1.46	-114979.00	19184.70	300451.00	6700.58	67363.30
1	SLV	3.36	-105276.00	9845.24	280777.00	6827.17	63813.10
1	SLV	5.26	-89602.30	9810.21	246784.00	6437.67	58078.40
1	SLV	1.46	-114979.00	-19184.70	300451.00	6700.58	67363.30
1	SLV	3.36	-105276.00	-9845.24	280777.00	6827.17	63813.10
1	SLV	5.26	-89602.30	-9810.21	246784.00	6437.67	58078.40
4	SLV	1.46	-102148.00	-591.36	274211.00	2301.32	62668.60
4	SLV	3.36	-92626.80	2319.12	253557.00	2363.47	59185.00
4	SLV	5.26	-78365.90	1764.31	220734.00	2323.54	53967.20
4	SLV	1.46	-102148.00	591.36	274211.00	2301.32	62668.60
4	SLV	3.36	-92626.80	-2319.12	253557.00	2363.47	59185.00
4	SLV	5.26	-78365.90	-1764.31	220734.00	2323.54	53967.20
4	SLV	1.46	-113128.00	-591.36	296779.00	2301.32	66686.00
4	SLV	3.36	-102769.00	2319.12	275524.00	2363.47	62895.90
4	SLV	5.26	-85745.90	1764.31	238002.00	2323.54	56667.40
4	SLV	1.46	-113128.00	591.36	296779.00	2301.32	66686.00
4	SLV	3.36	-102769.00	-2319.12	275524.00	2363.47	62895.90
4	SLV	5.26	-85745.90	-1764.31	238002.00	2323.54	56667.40
7	SLV	1.46	-102628.00	35749.10	275226.00	15663.10	62844.30
7	SLV	3.36	-91622.60	14368.20	251320.00	15987.30	58817.60
7	SLV	5.26	-73943.10	15146.00	210095.00	15219.10	52349.00
7	SLV	1.46	-102628.00	-35749.10	275226.00	15663.10	62844.30
7	SLV	3.36	-91622.60	-14368.20	251320.00	15987.30	58817.60
7	SLV	5.26	-73943.10	-15146.00	210095.00	15219.10	52349.00
7	SLV	1.46	-112648.00	35749.10	295820.00	15663.10	66510.40
7	SLV	3.36	-103773.00	14368.20	277636.00	15987.30	63263.30
7	SLV	5.26	-90168.70	15146.00	248060.00	15219.10	58285.70
7	SLV	1.46	-112648.00	-35749.10	295820.00	15663.10	66510.40
7	SLV	3.36	-103773.00	-14368.20	277636.00	15987.30	63263.30
7	SLV	5.26	-90168.70	-15146.00	248060.00	15219.10	58285.70
10	SLV	1.46	-106477.00	30171.10	283270.00	14343.30	64252.70
10	SLV	3.36	-95417.30	10718.90	259715.00	14648.20	60206.10
10	SLV	5.26	-77314.00	11673.70	218223.00	13984.90	53582.30
10	SLV	1.46	-106477.00	-30171.10	283270.00	14343.30	64252.70
10	SLV	3.36	-95417.30	-10718.90	259715.00	14648.20	60206.10
10	SLV	5.26	-77314.00	-11673.70	218223.00	13984.90	53582.30
10	SLV	1.46	-108798.00	30171.10	288040.00	14343.30	65101.90
10	SLV	3.36	-99978.40	10718.90	269594.00	14648.20	61874.90
10	SLV	5.26	-86797.80	11673.70	240414.00	13984.90	57052.30
10	SLV	1.46	-108798.00	-30171.10	288040.00	14343.30	65101.90
10	SLV	3.36	-99978.40	-10718.90	269594.00	14648.20	61874.90
10	SLV	5.26	-86797.80	-11673.70	240414.00	13984.90	57052.30

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	5.26	2	SLD	0.24	0.62	3.222
1.46	5.26	6	SLO	0.14	0.38	3.527
1.46	5.26	11	SLD	0.09	0.24	8.486

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	5.26	3	SLO	0.19	0.50	2.659
1.46	5.26	8	SLD	0.18	0.46	4.305
1.46	5.26	12	SLO	0.08	0.20	6.743

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	5.26	5	SLD	0.18	0.47	4.277
1.46	5.26	9	SLO	0.14	0.38	3.529

**Maschio n. 239S (ver. sismiche)**

Xg=20.52 <m> Yg=27.53 <m> L=2.45 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbd SLU <daN/cm²>	fbd SLV <daN/cm²>	fvo <daN/cm²>	fvd SLU <daN/cm²>	fvd SLV <daN/cm²>	μ	Φ
1.46	3.50	60.00	1.84		500	16.80		0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							2.48	-23007.80	110.55	---	---	---	---	---	---	6181.42
1	SLV							2.48	-23007.80	110.55	---	---	---	---	---	---	6181.42
1	SLV							2.48	-32004.60	110.55	---	---	---	---	---	---	8206.40
1	SLV							2.48	-32004.60	110.55	---	---	---	---	---	---	8206.40
4	SLV							2.48	-28248.00	110.55	---	---	---	---	---	---	7387.69
4	SLV							2.48	-28248.00	110.55	---	---	---	---	---	---	7387.69
4	SLV							2.48	-26764.40	110.55	---	---	---	---	---	---	7053.76
4	SLV							2.48	-26764.40	110.55	---	---	---	---	---	---	7053.76
7	SLV							2.48	-18209.10	110.55	---	---	---	---	---	---	5011.17
7	SLV							2.48	-18209.10	110.55	---	---	---	---	---	---	5011.17
7	SLV							2.48	-36803.30	110.55	---	---	---	---	---	---	9196.34
7	SLV							2.48	-36803.30	110.55	---	---	---	---	---	---	9196.34
10	SLV							2.48	-19336.10	110.55	---	---	---	---	---	---	5291.64
10	SLV							2.48	-19336.10	110.55	---	---	---	---	---	---	5291.64
10	SLV							2.48	-35676.30	110.55	---	---	---	---	---	---	8969.49
10	SLV							2.48	-35676.30	110.55	---	---	---	---	---	---	8969.49

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	1.46	-27242.30	6736.00	29244.80	10739.00	19494.20
1	SLV	2.48	-23007.80	1447.38	25240.80	7853.37	17944.90
1	SLV	3.50	-21524.80	2803.56	23791.40	7823.19	17402.30
1	SLV	1.46	-27242.30	-6736.00	29244.80	10739.00	19494.20
1	SLV	2.48	-23007.80	-1447.38	25240.80	7853.37	17944.90
1	SLV	3.50	-21524.80	-2803.56	23791.40	7823.19	17402.30
1	SLV	1.46	-38785.30	6736.00	39146.50	10739.00	23717.60
1	SLV	2.48	-32004.60	1447.38	33509.50	7853.37	21236.70
1	SLV	3.50	-30485.50	2803.56	32176.50	7823.19	20680.90
1	SLV	1.46	-38785.30	-6736.00	39146.50	10739.00	23717.60
1	SLV	2.48	-32004.60	-1447.38	33509.50	7853.37	21236.70
1	SLV	3.50	-30485.50	-2803.56	32176.50	7823.19	20680.90
4	SLV	1.46	-33832.60	-1355.45	35079.60	1554.47	21905.50
4	SLV	2.48	-28248.00	-399.97	30166.40	1240.01	19862.20
4	SLV	3.50	-26755.00	-9.19	28794.20	1230.95	19315.90
4	SLV	1.46	-33832.60	1355.45	35079.60	1554.47	21905.50
4	SLV	2.48	-28248.00	399.97	30166.40	1240.01	19862.20
4	SLV	3.50	-26755.00	9.19	28794.20	1230.95	19315.90
4	SLV	1.46	-32195.00	-1355.45	33674.80	1554.47	21306.30
4	SLV	2.48	-26764.40	-399.97	28802.80	1240.01	19319.40
4	SLV	3.50	-25255.30	-9.19	27390.80	1230.95	18767.20
4	SLV	1.46	-32195.00	1355.45	33674.80	1554.47	21306.30
4	SLV	2.48	-26764.40	399.97	28802.80	1240.01	19319.40
4	SLV	3.50	-25255.30	9.19	27390.80	1230.95	18767.20
7	SLV	1.46	-21287.10	14292.80	23556.80	21866.70	17315.30
7	SLV	2.48	-18209.10	3236.02	20462.30	16147.60	16189.10
7	SLV	3.50	-16728.50	5107.06	18936.20	16079.10	15647.40
7	SLV	1.46	-21287.10	-14292.80	23556.80	21866.70	17315.30
7	SLV	2.48	-18209.10	-3236.02	20462.30	16147.60	16189.10
7	SLV	3.50	-16728.50	-5107.06	18936.20	16079.10	15647.40
7	SLV	1.46	-44740.50	14292.80	43675.60	21866.70	25896.50
7	SLV	2.48	-36803.30	3236.02	37551.70	16147.60	22992.40
7	SLV	3.50	-35281.80	5107.06	36297.80	16079.10	22435.70
7	SLV	1.46	-44740.50	-14292.80	43675.60	21866.70	25896.50
7	SLV	2.48	-36803.30	-3236.02	37551.70	16147.60	22992.40
7	SLV	3.50	-35281.80	-5107.06	36297.80	16079.10	22435.70
10	SLV	1.46	-22772.90	12678.70	25012.80	19111.40	17858.90
10	SLV	2.48	-19336.10	2921.80	21607.50	14163.60	16601.50
10	SLV	3.50	-17847.70	4268.75	20092.00	14101.40	16056.90
10	SLV	1.46	-22772.90	-12678.70	25012.80	19111.40	17858.90
10	SLV	2.48	-19336.10	-2921.80	21607.50	14163.60	16601.50

10	SLV	3.50	-17847.70	-4268.75	20092.00	14101.40	16056.90
10	SLV	1.46	-43254.70	12678.70	42582.50	19111.40	25352.90
10	SLV	2.48	-35676.30	2921.80	36625.40	14163.60	22580.10
10	SLV	3.50	-34162.60	4268.75	35359.00	14101.40	22026.30
10	SLV	1.46	-43254.70	-12678.70	42582.50	19111.40	25352.90
10	SLV	2.48	-35676.30	-2921.80	36625.40	14163.60	22580.10
10	SLV	3.50	-34162.60	-4268.75	35359.00	14101.40	22026.30

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	3.50	2	SLD	0.07	0.40	4.946	1.46	3.50	3	SLO	0.06	0.34	3.973	1.46	3.50	5	SLD	0.04	0.24	8.398	
1.46	3.50	6	SLO	0.04	0.21	6.447	1.46	3.50	8	SLD	0.13	0.69	2.906	1.46	3.50	9	SLO	0.10	0.55	2.418	
1.46	3.50	11	SLD	0.11	0.61	3.286	1.46	3.50	12	SLO	0.09	0.49	2.738								

#### Maschio n. 240S (ver. sismiche)

Xg=20.52 <m> Yg=31.28 <m> L=2.45 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
1.46	3.50	60.00	1.84		500	16.80			0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.48	-19166.30	110.55	---	---	---	---	---	---	5249.61
1	SLV							2.48	-19166.30	110.55	---	---	---	---	---	---	5249.61
1	SLV							2.48	-36157.50	110.55	---	---	---	---	---	---	9066.77
1	SLV							2.48	-36157.50	110.55	---	---	---	---	---	---	9066.77
4	SLV							2.48	-26059.10	110.55	---	---	---	---	---	---	6892.90
4	SLV							2.48	-26059.10	110.55	---	---	---	---	---	---	6892.90
4	SLV							2.48	-29264.80	110.55	---	---	---	---	---	---	7613.08
4	SLV							2.48	-29264.80	110.55	---	---	---	---	---	---	7613.08
7	SLV							2.48	-14659.30	110.55	---	---	---	---	---	---	4105.12
7	SLV							2.48	-14659.30	110.55	---	---	---	---	---	---	4105.12
7	SLV							2.48	-40664.60	110.55	---	---	---	---	---	---	9947.35
7	SLV							2.48	-40664.60	110.55	---	---	---	---	---	---	9947.35
10	SLV							2.48	-17688.80	110.55	---	---	---	---	---	---	4880.52
10	SLV							2.48	-17688.80	110.55	---	---	---	---	---	---	4880.52
10	SLV							2.48	-37635.00	110.55	---	---	---	---	---	---	9361.55
10	SLV							2.48	-37635.00	110.55	---	---	---	---	---	---	9361.55

#### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-25714.30	6366.75	27822.90	10789.00	18935.20
1	SLV	2.48	-19166.30	1477.68	21435.90	7552.45	16539.30
1	SLV	3.50	-17647.40	3641.09	19886.20	7506.70	15983.60
1	SLV	1.46	-25714.30	-6366.75	27822.90	10789.00	18935.20
1	SLV	2.48	-19166.30	-1477.68	21435.90	7552.45	16539.30
1	SLV	3.50	-17647.40	-3641.09	19886.20	7506.70	15983.60
1	SLV	1.46	-47990.40	6366.75	45980.70	10789.00	27085.60
1	SLV	2.48	-36157.50	1477.68	37022.60	7552.45	22756.20
1	SLV	3.50	-34677.90	3641.09	35792.90	7506.70	22214.80
1	SLV	1.46	-47990.40	-6366.75	45980.70	10789.00	27085.60
1	SLV	2.48	-36157.50	-1477.68	37022.60	7552.45	22756.20
1	SLV	3.50	-34677.90	-3641.09	35792.90	7506.70	22214.80
4	SLV	1.46	-34936.40	-1248.50	36009.60	1431.23	22309.40
4	SLV	2.48	-26059.10	5.73	28146.00	862.82	19061.30
4	SLV	3.50	-24502.00	775.41	26676.40	841.35	18491.60
4	SLV	1.46	-34936.40	1248.50	36009.60	1431.23	22309.40
4	SLV	2.48	-26059.10	-5.73	28146.00	862.82	19061.30
4	SLV	3.50	-24502.00	-775.41	26676.40	841.35	18491.60
4	SLV	1.46	-38768.30	-1248.50	39133.00	1431.23	23711.40
4	SLV	2.48	-29264.80	5.73	31086.70	862.82	20234.20
4	SLV	3.50	-27823.20	775.41	29778.50	841.35	19706.80
4	SLV	1.46	-38768.30	1248.50	39133.00	1431.23	23711.40
4	SLV	2.48	-29264.80	-5.73	31086.70	862.82	20234.20
4	SLV	3.50	-27823.20	-775.41	29778.50	841.35	19706.80



7	SLV	1.46	-19524.10	13459.80	21797.20	21770.70	16670.20
7	SLV	2.48	-14659.30	2675.77	16762.60	15028.90	14890.30
7	SLV	3.50	-13211.90	5438.62	15213.80	14913.20	14360.70
7	SLV	1.46	-19524.10	-13459.80	21797.20	21770.70	16670.20
7	SLV	2.48	-14659.30	-2675.77	16762.60	15028.90	14890.30
7	SLV	3.50	-13211.90	-5438.62	15213.80	14913.20	14360.70
7	SLV	1.46	-54180.60	13459.80	50046.70	21770.70	29350.50
7	SLV	2.48	-40664.60	2675.77	40618.30	15028.90	24405.20
7	SLV	3.50	-39113.40	5438.62	39406.30	14913.20	23837.70
7	SLV	1.46	-54180.60	-13459.80	50046.70	21770.70	29350.50
7	SLV	2.48	-40664.60	-2675.77	40618.30	15028.90	24405.20
7	SLV	3.50	-39113.40	-5438.62	39406.30	14913.20	23837.70
10	SLV	1.46	-23440.30	11924.40	25658.80	18963.30	18103.10
10	SLV	2.48	-17688.80	2230.75	19928.80	13022.00	15998.70
10	SLV	3.50	-16264.60	4113.67	18453.10	12913.60	15477.70
10	SLV	1.46	-23440.30	-11924.40	25658.80	18963.30	18103.10
10	SLV	2.48	-17688.80	-2230.75	19928.80	13022.00	15998.70
10	SLV	3.50	-16264.60	-4113.67	18453.10	12913.60	15477.70
10	SLV	1.46	-50264.50	11924.40	47523.90	18963.30	27917.70
10	SLV	2.48	-37635.00	2230.75	38226.30	13022.00	23296.80
10	SLV	3.50	-36060.60	4113.67	36942.90	12913.60	22720.70
10	SLV	1.46	-50264.50	-11924.40	47523.90	18963.30	27917.70
10	SLV	2.48	-37635.00	-2230.75	38226.30	13022.00	23296.80
10	SLV	3.50	-36060.60	-4113.67	36942.90	12913.60	22720.70

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	3.50	2	SLD	0.07	0.40	4.995	1.46	3.50	3	SLO	0.06	0.34	3.931	1.46	3.50	5	SLD	0.06	0.34	5.822
1.46	3.50	6	SLO	0.06	0.31	4.327	1.46	3.50	8	SLD	0.14	0.75	2.678	1.46	3.50	9	SLO	0.11	0.61	2.173
1.46	3.50	11	SLD	0.13	0.69	2.888	1.46	3.50	12	SLO	0.11	0.57	2.327							

#### Maschio n. 241S (ver. sismiche)

Xg=40.77 <m> Yg=27.53 <m> L=2.45 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	fx <daN/cmq >	fd SLU <daN/cmq >	fd SLV <daN/cmq >	fbt <daN/cmq >	fbd SLU <daN/cmq >	fbd SLV <daN/cmq >	fvo <daN/cmq >	fvo SLU <daN/cmq >	fvo SLV <daN/cmq >	μ	Φ
1.46	3.50	60.00	1.84				500	16.80	0.92	0.00	1.00	3.07	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							2.48	-22971.50	110.55	---	---	---	---	---	---	6172.79
1	SLV							2.48	-22971.50	110.55	---	---	---	---	---	---	6172.79
1	SLV							2.48	-31817.60	110.55	---	---	---	---	---	---	8166.57
1	SLV							2.48	-31817.60	110.55	---	---	---	---	---	---	8166.57
4	SLV							2.48	-28077.90	110.55	---	---	---	---	---	---	7349.71
4	SLV							2.48	-28077.90	110.55	---	---	---	---	---	---	7349.71
4	SLV							2.48	-26711.20	110.55	---	---	---	---	---	---	7041.66
4	SLV							2.48	-26711.20	110.55	---	---	---	---	---	---	7041.66
7	SLV							2.48	-18322.80	110.55	---	---	---	---	---	---	5039.62
7	SLV							2.48	-18322.80	110.55	---	---	---	---	---	---	5039.62
7	SLV							2.48	-36466.30	110.55	---	---	---	---	---	---	9128.87
7	SLV							2.48	-36466.30	110.55	---	---	---	---	---	---	9128.87
10	SLV							2.48	-19444.70	110.55	---	---	---	---	---	---	5318.49
10	SLV							2.48	-19444.70	110.55	---	---	---	---	---	---	5318.49
10	SLV							2.48	-35344.40	110.55	---	---	---	---	---	---	8902.02
10	SLV							2.48	-35344.40	110.55	---	---	---	---	---	---	8902.02

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	1.46	-27102.90	6677.76	29116.10	10832.00	19443.20
1	SLV	2.48	-22971.50	1644.21	25205.60	7872.50	17931.60
1	SLV	3.50	-21357.20	2701.19	23626.10	7871.40	17341.00
1	SLV	1.46	-27102.90	-6677.76	29116.10	10832.00	19443.20
1	SLV	2.48	-22971.50	-1644.21	25205.60	7872.50	17931.60
1	SLV	3.50	-21357.20	-2701.19	23626.10	7871.40	17341.00
1	SLV	1.46	-38801.20	6677.76	39159.20	10832.00	23723.40

1	SLV	2.48	-31817.60	1644.21	33346.90	7872.50	21168.30
1	SLV	3.50	-30203.50	2701.19	31926.30	7871.40	20577.70
1	SLV	1.46	-38801.20	-6677.76	39159.20	10832.00	23723.40
1	SLV	2.48	-31817.60	-1644.21	33346.90	7872.50	21168.30
1	SLV	3.50	-30203.50	-2701.19	31926.30	7871.40	20577.70
4	SLV	1.46	-33722.30	-1281.39	34985.90	1475.04	21865.20
4	SLV	2.48	-28077.90	-460.51	30011.30	1160.98	19800.00
4	SLV	3.50	-26463.80	41.37	28523.60	1160.72	19209.40
4	SLV	1.46	-33722.30	1281.39	34985.90	1475.04	21865.20
4	SLV	2.48	-28077.90	460.51	30011.30	1160.98	19800.00
4	SLV	3.50	-26463.80	-41.37	28523.60	1160.72	19209.40
4	SLV	1.46	-32181.70	-1281.39	33663.30	1475.04	21301.50
4	SLV	2.48	-26711.20	-460.51	28753.50	1160.98	19299.90
4	SLV	3.50	-25097.00	41.37	27241.10	1160.72	18709.30
4	SLV	1.46	-32181.70	1281.39	33663.30	1475.04	21301.50
4	SLV	2.48	-26711.20	460.51	28753.50	1160.98	19299.90
4	SLV	3.50	-25097.00	-41.37	27241.10	1160.72	18709.30
7	SLV	1.46	-21157.80	14074.70	23428.90	21915.20	17268.00
7	SLV	2.48	-18322.80	3685.42	20578.50	16062.50	16230.70
7	SLV	3.50	-16708.50	4844.43	18915.40	16060.10	15640.10
7	SLV	1.46	-21157.80	-14074.70	23428.90	21915.20	17268.00
7	SLV	2.48	-18322.80	-3685.42	20578.50	16062.50	16230.70
7	SLV	3.50	-16708.50	-4844.43	18915.40	16060.10	15640.10
7	SLV	1.46	-44746.20	14074.70	43679.70	21915.20	25898.70
7	SLV	2.48	-36466.30	3685.42	37276.20	16062.50	22869.10
7	SLV	3.50	-34852.30	4844.43	35939.20	16060.10	22278.60
7	SLV	1.46	-44746.20	-14074.70	43679.70	21915.20	25898.70
7	SLV	2.48	-36466.30	-3685.42	37276.20	16062.50	22869.10
7	SLV	3.50	-34852.30	-4844.43	35939.20	16060.10	22278.60
10	SLV	1.46	-22681.40	12455.80	24923.90	19108.10	17825.50
10	SLV	2.48	-19444.70	3330.31	21717.20	14049.10	16641.20
10	SLV	3.50	-17830.40	4021.66	20074.30	14046.90	16050.60
10	SLV	1.46	-22681.40	-12455.80	24923.90	19108.10	17825.50
10	SLV	2.48	-19444.70	-3330.31	21717.20	14049.10	16641.20
10	SLV	3.50	-17830.40	-4021.66	20074.30	14046.90	16050.60
10	SLV	1.46	-43222.60	12455.80	42558.60	19108.10	25341.20
10	SLV	2.48	-35344.40	3330.31	36349.90	14049.10	22458.70
10	SLV	3.50	-33730.40	4021.66	34992.70	14046.90	21868.10
10	SLV	1.46	-43222.60	-12455.80	42558.60	19108.10	25341.20
10	SLV	2.48	-35344.40	-3330.31	36349.90	14049.10	22458.70
10	SLV	3.50	-33730.40	-4021.66	34992.70	14046.90	21868.10

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	3.50	2	SLD	0.08	0.42	4.814	1.46	3.50	3	SLO	0.06	0.35	3.852	1.46	3.50	5	SLD	0.04	0.23	8.675
1.46	3.50	6	SLO	0.04	0.20	6.658	1.46	3.50	8	SLD	0.13	0.70	2.849	1.46	3.50	9	SLO	0.10	0.57	2.359
1.46	3.50	11	SLD	0.11	0.61	3.298	1.46	3.50	12	SLO	0.09	0.48	2.751							

Maschio n. 2425 (ver. sismiche)

Xg=40.77 <m> Yg=31.28 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>s</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>yo</sub>	f <sub>yo</sub> SLU	f <sub>yo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
1.46	3.50	60.00	1.84			500	16.80	0.92	0.00	1.00	3.07		44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.48	-18548.80	110.55	---	---	---	---	---	---	5096.08
1	SLV							2.48	-18548.80	110.55	---	---	---	---	---	---	5096.08
1	SLV							2.48	-35588.80	110.55	---	---	---	---	---	---	8951.72
1	SLV							2.48	-35588.80	110.55	---	---	---	---	---	---	8951.72
4	SLV							2.48	-25416.60	110.55	---	---	---	---	---	---	6745.20
4	SLV							2.48	-25416.60	110.55	---	---	---	---	---	---	6745.20
4	SLV							2.48	-28721.00	110.55	---	---	---	---	---	---	7492.89
4	SLV							2.48	-28721.00	110.55	---	---	---	---	---	---	7492.89
7	SLV							2.48	-14096.70	110.55	---	---	---	---	---	---	3958.37
7	SLV							2.48	-14096.70	110.55	---	---	---	---	---	---	3958.37
7	SLV							2.48	-40040.90	110.55	---	---	---	---	---	---	9828.81

7	SLV							2.48	-40040.90	110.55	---	---	---	---	---	---	9828.81
10	SLV							2.48	-17148.30	110.55	---	---	---	---	---	---	4744.01
10	SLV							2.48	-17148.30	110.55	---	---	---	---	---	---	4744.01
10	SLV							2.48	-36989.30	110.55	---	---	---	---	---	---	9233.45
10	SLV							2.48	-36989.30	110.55	---	---	---	---	---	---	9233.45

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>y</sub> <daNm>	M <sub>u</sub> <daNm>	V <sub>Ed</sub> <daN>	V <sub>u</sub> <daN>
1	SLV	1.46	-25158.20	6335.99	27299.10	10845.70	18731.70
1	SLV	2.48	-18548.80	1610.53	20809.00	7590.41	16313.40
1	SLV	3.50	-17128.00	3510.66	19350.30	7542.52	15793.50
1	SLV	1.46	-25158.20	-6335.99	27299.10	10845.70	18731.70
1	SLV	2.48	-18548.80	-1610.53	20809.00	7590.41	16313.40
1	SLV	3.50	-17128.00	-3510.66	19350.30	7542.52	15793.50
1	SLV	1.46	-47684.00	6335.99	45768.40	10845.70	26973.50
1	SLV	2.48	-35588.80	1610.53	36552.90	7590.41	22548.10
1	SLV	3.50	-34136.10	3510.66	35336.60	7542.52	22016.60
1	SLV	1.46	-47684.00	-6335.99	45768.40	10845.70	26973.50
1	SLV	2.48	-35588.80	-1610.53	36552.90	7590.41	22548.10
1	SLV	3.50	-34136.10	-3510.66	35336.60	7542.52	22016.60
4	SLV	1.46	-34509.30	-1196.21	35651.30	1356.24	22153.10
4	SLV	2.48	-25416.60	-60.17	27542.90	797.97	18826.20
4	SLV	3.50	-23897.00	865.24	26098.10	781.39	18270.20
4	SLV	1.46	-34509.30	1196.21	35651.30	1356.24	22153.10
4	SLV	2.48	-25416.60	60.17	27542.90	797.97	18826.20
4	SLV	3.50	-23897.00	-865.24	26098.10	781.39	18270.20
4	SLV	1.46	-38332.90	-1196.21	38786.30	1356.24	23552.10
4	SLV	2.48	-28721.00	-60.17	30595.90	797.97	20035.30
4	SLV	3.50	-27367.20	865.24	29359.80	781.39	19539.90
4	SLV	1.46	-38332.90	1196.21	38786.30	1356.24	23552.10
4	SLV	2.48	-28721.00	60.17	30595.90	797.97	20035.30
4	SLV	3.50	-27367.20	-865.24	29359.80	781.39	19539.90
7	SLV	1.46	-18859.80	13324.60	21125.20	21760.00	16427.20
7	SLV	2.48	-14096.70	3017.06	16163.40	14999.50	14684.40
7	SLV	3.50	-12814.50	5065.42	14784.60	14887.40	14215.30
7	SLV	1.46	-18859.80	-13324.60	21125.20	21760.00	16427.20
7	SLV	2.48	-14096.70	-3017.06	16163.40	14999.50	14684.40
7	SLV	3.50	-12814.50	-5065.42	14784.60	14887.40	14215.30
7	SLV	1.46	-53982.40	13324.60	49923.10	21760.00	29278.00
7	SLV	2.48	-40040.90	3017.06	40134.30	14999.50	24177.00
7	SLV	3.50	-38449.60	5065.42	38879.50	14887.40	23594.80
7	SLV	1.46	-53982.40	-13324.60	49923.10	21760.00	29278.00
7	SLV	2.48	-40040.90	-3017.06	40134.30	14999.50	24177.00
7	SLV	3.50	-38449.60	-5065.42	38879.50	14887.40	23594.80
10	SLV	1.46	-22812.20	11782.70	25050.90	18913.10	17873.30
10	SLV	2.48	-17148.30	2551.95	19371.40	12961.80	15801.00
10	SLV	3.50	-15886.30	3752.65	18057.30	12859.00	15339.20
10	SLV	1.46	-22812.20	-11782.70	25050.90	18913.10	17873.30
10	SLV	2.48	-17148.30	-2551.95	19371.40	12961.80	15801.00
10	SLV	3.50	-15886.30	-3752.65	18057.30	12859.00	15339.20
10	SLV	1.46	-50030.10	11782.70	47367.50	18913.10	27831.90
10	SLV	2.48	-36989.30	2551.95	37703.20	12961.80	23060.50
10	SLV	3.50	-35377.80	3752.65	36377.70	12859.00	22470.90
10	SLV	1.46	-50030.10	-11782.70	47367.50	18913.10	27831.90
10	SLV	2.48	-36989.30	-2551.95	37703.20	12961.80	23060.50
10	SLV	3.50	-35377.80	-3752.65	36377.70	12859.00	22470.90

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
1.46	3.50	2	SLD	0.09	0.50	3.982	1.46	3.50	3	SLO	0.08	0.43	3.068	1.46	3.50	5	SLD	0.06	0.31	6.402	
1.46	3.50	6	SLO	0.05	0.28	4.726	1.46	3.50	8	SLD	0.14	0.77	2.604	1.46	3.50	9	SLO	0.12	0.63	2.101	
1.46	3.50	11	SLD	0.12	0.67	2.975	1.46	3.50	12	SLO	0.10	0.55	2.412								

#### Maschio n. 243S (ver. sismiche)

Xg=61.30 <m> Yg=3.25 <m> L=6.50 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>btD SLU</sub> <daN/cmq>	f <sub>btD SLV</sub> <daN/cmq>	f <sub>vo</sub> <daN/cmq>	f <sub>voD SLU</sub> <daN/cmq>	f <sub>voD SLV</sub> <daN/cmq>	μ	Φ
1.46	5.26	60.00	3.80						1.90	0.00	1.00	6.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-104728.00	-4350.93	---	---	---	---	---	---	25788.30
								3.36	-94545.20	-1087.73	---	---	---	---	---	---	23775.10
1	SLV							1.46	-104728.00	-4350.93	---	---	---	---	---	---	25788.30
								3.36	-94545.20	-1087.73	---	---	---	---	---	---	23775.10
1	SLV							1.46	-119560.00	-4350.93	---	---	---	---	---	---	28530.30
								3.36	-109876.00	-1087.73	---	---	---	---	---	---	26765.50
1	SLV							1.46	-119560.00	-4350.93	---	---	---	---	---	---	28530.30
								3.36	-109876.00	-1087.73	---	---	---	---	---	---	26765.50
4	SLV							1.46	-106808.00	-4350.93	---	---	---	---	---	---	26186.50
								3.36	-97355.60	-1087.73	---	---	---	---	---	---	24341.30
4	SLV							1.46	-106808.00	-4350.93	---	---	---	---	---	---	26186.50
								3.36	-97355.60	-1087.73	---	---	---	---	---	---	24341.30
4	SLV							1.46	-117480.00	-4350.93	---	---	---	---	---	---	28159.40
								3.36	-107065.00	-1087.73	---	---	---	---	---	---	26235.30
4	SLV							1.46	-117480.00	-4350.93	---	---	---	---	---	---	28159.40
								3.36	-107065.00	-1087.73	---	---	---	---	---	---	26235.30
7	SLV							1.46	-106765.00	-4350.93	---	---	---	---	---	---	26178.20
								3.36	-95648.50	-1087.73	---	---	---	---	---	---	23998.30
7	SLV							1.46	-106765.00	-4350.93	---	---	---	---	---	---	26178.20
								3.36	-95648.50	-1087.73	---	---	---	---	---	---	23998.30
7	SLV							1.46	-117524.00	-4350.93	---	---	---	---	---	---	28167.20
								3.36	-108772.00	-1087.73	---	---	---	---	---	---	26558.30
7	SLV							1.46	-117524.00	-4350.93	---	---	---	---	---	---	28167.20
								3.36	-108772.00	-1087.73	---	---	---	---	---	---	26558.30
10	SLV							1.46	-110590.00	-4350.93	---	---	---	---	---	---	26899.00
								3.36	-99404.50	-1087.73	---	---	---	---	---	---	24749.00
10	SLV							1.46	-110590.00	-4350.93	---	---	---	---	---	---	26899.00
								3.36	-99404.50	-1087.73	---	---	---	---	---	---	24749.00
10	SLV							1.46	-113698.00	-4350.93	---	---	---	---	---	---	27473.60
								3.36	-105016.00	-1087.73	---	---	---	---	---	---	25843.70
10	SLV							1.46	-113698.00	-4350.93	---	---	---	---	---	---	27473.60
								3.36	-105016.00	-1087.73	---	---	---	---	---	---	25843.70

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-104728.00	18671.20	279374.00	8079.38	63593.40
1	SLV	3.36	-94545.20	9768.92	257563.00	8185.22	59867.50
1	SLV	5.26	-79326.70	8949.21	222818.00	7876.20	54299.30
1	SLV	1.46	-104728.00	-18671.20	279374.00	8079.38	63593.40
1	SLV	3.36	-94545.20	-9768.92	257563.00	8185.22	59867.50
1	SLV	5.26	-79326.70	-8949.21	222818.00	7876.20	54299.30
1	SLV	1.46	-119560.00	18671.20	309078.00	8079.38	69020.20
1	SLV	3.36	-109876.00	9768.92	289959.00	8185.22	65476.70
1	SLV	5.26	-94743.50	8949.21	257999.00	7876.20	59940.10
1	SLV	1.46	-119560.00	-18671.20	309078.00	8079.38	69020.20
1	SLV	3.36	-109876.00	-9768.92	289959.00	8185.22	65476.70
1	SLV	5.26	-94743.50	-8949.21	257999.00	7876.20	59940.10
4	SLV	1.46	-106808.00	-7044.58	283687.00	3659.06	64354.50
4	SLV	3.36	-97355.60	-409.59	263698.00	3655.33	60895.80
4	SLV	5.26	-84090.30	-1481.80	233971.00	3561.48	56042.20
4	SLV	1.46	-106808.00	7044.58	283687.00	3659.06	64354.50
4	SLV	3.36	-97355.60	409.59	263698.00	3655.33	60895.80
4	SLV	5.26	-84090.30	1481.80	233971.00	3561.48	56042.20
4	SLV	1.46	-117480.00	-7044.58	305060.00	3659.06	68259.10
4	SLV	3.36	-107065.00	-409.59	284216.00	3655.33	64448.40
4	SLV	5.26	-89979.90	-1481.80	247410.00	3561.48	58197.10
4	SLV	1.46	-117480.00	7044.58	305060.00	3659.06	68259.10
4	SLV	3.36	-107065.00	409.59	284216.00	3655.33	64448.40
4	SLV	5.26	-89979.90	1481.80	247410.00	3561.48	58197.10
7	SLV	1.46	-106765.00	44603.60	283597.00	20227.10	64338.50
7	SLV	3.36	-95648.50	18368.10	259982.00	20413.70	60271.20
7	SLV	5.26	-77497.70	18505.10	218469.00	19710.00	53630.10
7	SLV	1.46	-106765.00	-44603.60	283597.00	20227.10	64338.50
7	SLV	3.36	-95648.50	-18368.10	259982.00	20413.70	60271.20

7	SLV	5.26	-77497.70	-18505.10	218469.00	19710.00	53630.10
7	SLV	1.46	-117524.00	44603.60	305145.00	20227.10	68275.10
7	SLV	3.36	-108772.00	18368.10	287715.00	20413.70	65073.00
7	SLV	5.26	-96572.40	18505.10	261997.00	19710.00	60609.20
7	SLV	1.46	-117524.00	-44603.60	305145.00	20227.10	68275.10
7	SLV	3.36	-108772.00	-18368.10	287715.00	20413.70	65073.00
7	SLV	5.26	-96572.40	-18505.10	261997.00	19710.00	60609.20
10	SLV	1.46	-110590.00	41115.60	291406.00	18901.00	65738.20
10	SLV	3.36	-99404.50	15560.30	268115.00	19054.80	61645.40
10	SLV	5.26	-80693.70	16264.90	226044.00	18415.60	54799.50
10	SLV	1.46	-110590.00	-41115.60	291406.00	18901.00	65738.20
10	SLV	3.36	-99404.50	-15560.30	268115.00	19054.80	61645.40
10	SLV	5.26	-80693.70	-16264.90	226044.00	18415.60	54799.50
10	SLV	1.46	-113698.00	41115.60	297631.00	18901.00	66875.40
10	SLV	3.36	-105016.00	15560.30	279974.00	19054.80	63698.80
10	SLV	5.26	-93376.50	16264.90	254986.00	18415.60	59439.90
10	SLV	1.46	-113698.00	-41115.60	297631.00	18901.00	66875.40
10	SLV	3.36	-105016.00	-15560.30	279974.00	19054.80	63698.80
10	SLV	5.26	-93376.50	-16264.90	254986.00	18415.60	59439.90

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
1.46	5.26	2	SLD	0.25	0.65	3.077	1.46	5.26	3	SLO	0.20	0.53	2.523	1.46	5.26	5	SLD	0.19	0.50	3.995
1.46	5.26	6	SLO	0.15	0.41	3.275	1.46	5.26	8	SLD	0.19	0.51	3.951	1.46	5.26	9	SLO	0.16	0.42	3.209
1.46	5.26	11	SLD	0.11	0.30	6.689	1.46	5.26	12	SLO	0.10	0.25	5.311							

**Maschio n. 244S (ver. sismiche)**

Xg=61.30 <m> Yg=10.35 <m> L=1.70 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bd</sub> SLU	f <sub>bd</sub> SLV	f <sub>vd</sub>	f <sub>vd</sub> SLU	f <sub>vd</sub> SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
1.46	7.63	60.00	6.17						3.08	0.00	1.00	10.28	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							1.46	-49348.30	-3256.25	---	---	---	---	---	---	10024.80
								4.54	-44702.10	-814.06	---	---	---	---	---	---	9488.58
1	SLV							1.46	-49348.30	-3256.25	---	---	---	---	---	---	10024.80
								4.54	-44702.10	-814.06	---	---	---	---	---	---	9488.58
1	SLV							1.46	-51985.50	-3256.25	---	---	---	---	---	---	10291.40
								4.54	-47438.60	-814.06	---	---	---	---	---	---	9814.65
1	SLV							1.46	-51985.50	-3256.25	---	---	---	---	---	---	10291.40
								4.54	-47438.60	-814.06	---	---	---	---	---	---	9814.65
4	SLV							1.46	-49432.90	-3256.25	---	---	---	---	---	---	10033.80
								4.54	-44894.40	-814.06	---	---	---	---	---	---	9512.46
4	SLV							1.46	-49432.90	-3256.25	---	---	---	---	---	---	10033.80
								4.54	-44894.40	-814.06	---	---	---	---	---	---	9512.46
4	SLV							1.46	-51900.90	-3256.25	---	---	---	---	---	---	10283.30
								4.54	-47246.20	-814.06	---	---	---	---	---	---	9792.69
4	SLV							1.46	-51900.90	-3256.25	---	---	---	---	---	---	10283.30
								4.54	-47246.20	-814.06	---	---	---	---	---	---	9792.69
7	SLV							1.46	-50143.10	-3256.25	---	---	---	---	---	---	10108.00
								4.54	-45368.10	-814.06	---	---	---	---	---	---	9570.65
7	SLV							1.46	-50143.10	-3256.25	---	---	---	---	---	---	10108.00
								4.54	-45368.10	-814.06	---	---	---	---	---	---	9570.65
7	SLV							1.46	-51190.80	-3256.25	---	---	---	---	---	---	10214.00
								4.54	-46772.50	-814.06	---	---	---	---	---	---	9737.99
7	SLV							1.46	-51190.80	-3256.25	---	---	---	---	---	---	10214.00
								4.54	-46772.50	-814.06	---	---	---	---	---	---	9737.99
10	SLV							1.46	-50908.80	-3256.25	---	---	---	---	---	---	10185.90
								4.54	-46131.40	-814.06	---	---	---	---	---	---	9662.56
10	SLV							1.46	-50908.80	-3256.25	---	---	---	---	---	---	10185.90
								4.54	-46131.40	-814.06	---	---	---	---	---	---	9662.56
10	SLV							1.46	-50425.00	-3256.25	---	---	---	---	---	---	10136.90
								4.54	-46009.30	-814.06	---	---	---	---	---	---	9648.01
10	SLV							1.46	-50425.00	-3256.25	---	---	---	---	---	---	10136.90
								4.54	-46009.30	-814.06	---	---	---	---	---	---	9648.01

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-49348.30	1574.04	28403.60	913.13	16444.10
1	SLV	4.54	-44702.10	293.91	26884.30	798.36	15310.80
1	SLV	7.63	-17101.50	605.12	12909.90	365.97	8578.36
1	SLV	1.46	-49348.30	-1574.04	28403.60	913.13	16444.10
1	SLV	4.54	-44702.10	-293.91	26884.30	798.36	15310.80
1	SLV	7.63	-17101.50	-605.12	12909.90	365.97	8578.36
1	SLV	1.46	-51985.50	1574.04	29159.10	913.13	17087.40
1	SLV	4.54	-47438.60	293.91	27808.20	798.36	15978.30
1	SLV	7.63	-18539.10	605.12	13846.90	365.97	8929.03
1	SLV	1.46	-51985.50	-1574.04	29159.10	913.13	17087.40
1	SLV	4.54	-47438.60	-293.91	27808.20	798.36	15978.30
1	SLV	7.63	-18539.10	-605.12	13846.90	365.97	8929.03
4	SLV	1.46	-49432.90	-809.76	28429.00	408.64	16464.70
4	SLV	4.54	-44894.40	-145.92	26952.00	366.85	15357.70
4	SLV	7.63	-17148.40	-311.19	12940.90	145.63	8589.81
4	SLV	1.46	-49432.90	809.76	28429.00	408.64	16464.70
4	SLV	4.54	-44894.40	145.92	26952.00	366.85	15357.70
4	SLV	7.63	-17148.40	311.19	12940.90	145.63	8589.81
4	SLV	1.46	-51900.90	-809.76	29136.10	408.64	17066.70
4	SLV	4.54	-47246.20	-145.92	27746.00	366.85	15931.30
4	SLV	7.63	-18492.20	-311.19	13816.70	145.63	8917.57
4	SLV	1.46	-51900.90	809.76	29136.10	408.64	17066.70
4	SLV	4.54	-47246.20	145.92	27746.00	366.85	15931.30
4	SLV	7.63	-18492.20	311.19	13816.70	145.63	8917.57
7	SLV	1.46	-50143.10	4087.63	28639.40	2278.62	16638.00
7	SLV	4.54	-45368.10	755.25	27116.90	2006.74	15473.20
7	SLV	7.63	-17533.50	1571.28	13193.90	885.71	8683.72
7	SLV	1.46	-50143.10	-4087.63	28639.40	2278.62	16638.00
7	SLV	4.54	-45368.10	-755.25	27116.90	2006.74	15473.20
7	SLV	7.63	-17533.50	-1571.28	13193.90	885.71	8683.72
7	SLV	1.46	-51190.80	4087.63	28939.50	2278.62	16893.50
7	SLV	4.54	-46772.50	755.25	27591.00	2006.74	15815.80
7	SLV	7.63	-18107.20	1571.28	13567.80	885.71	8823.66
7	SLV	1.46	-51190.80	-4087.63	28939.50	2278.62	16893.50
7	SLV	4.54	-46772.50	-755.25	27591.00	2006.74	15815.80
7	SLV	7.63	-18107.20	-1571.28	13567.80	885.71	8823.66
10	SLV	1.46	-50908.80	3858.35	28860.00	2127.27	16824.70
10	SLV	4.54	-46131.40	710.85	27377.30	1877.28	15659.40
10	SLV	7.63	-17950.70	1483.10	13466.20	819.61	8785.49
10	SLV	1.46	-50908.80	-3858.35	28860.00	2127.27	16824.70
10	SLV	4.54	-46131.40	-710.85	27377.30	1877.28	15659.40
10	SLV	7.63	-17950.70	-1483.10	13466.20	819.61	8785.49
10	SLV	1.46	-50425.00	3858.35	28721.40	2127.27	16706.70
10	SLV	4.54	-46009.30	710.85	27336.00	1877.28	15629.60
10	SLV	7.63	-17690.00	1483.10	13296.20	819.61	8721.89
10	SLV	1.46	-50425.00	-3858.35	28721.40	2127.27	16706.70
10	SLV	4.54	-46009.30	-710.85	27336.00	1877.28	15629.60
10	SLV	7.63	-17690.00	-1483.10	13296.20	819.61	8721.89

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	7.63	2	SLD	0.92	1.50	1.336
1.46	7.63	6	SLO	0.69	1.12	1.186
1.46	7.63	11	SLD	0.23	0.38	5.283

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	7.63	3	SLO	0.73	1.19	1.123
1.46	7.63	8	SLD	0.38	0.62	3.241
1.46	7.63	12	SLO	0.19	0.30	4.442

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	7.63	5	SLD	0.88	1.42	1.409
1.46	7.63	9	SLO	0.30	0.49	2.711

Maschio n. 245S (ver. sismiche)

Xg=61.30 <m> Yg=15.95 <m> L=1.70 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
1.46	7.63	60.00	6.17						3.08	0.00	1.00	10.28	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1SLV							1.46	-49414.30	-3256.25	---	---	---	---	---	---	10031.80
								4.54	-44729.30	-814.06	---	---	---	---	---	---	9491.97
	1SLV							1.46	-49414.30	-3256.25	---	---	---	---	---	---	10031.80
								4.54	-44729.30	-814.06	---	---	---	---	---	---	9491.97
	1SLV							1.46	-51976.70	-3256.25	---	---	---	---	---	---	10290.60
								4.54	-47447.80	-814.06	---	---	---	---	---	---	9815.70
	1SLV							1.46	-51976.70	-3256.25	---	---	---	---	---	---	10290.60
								4.54	-47447.80	-814.06	---	---	---	---	---	---	9815.70
	4SLV							1.46	-49474.90	-3256.25	---	---	---	---	---	---	10038.20
								4.54	-44938.00	-814.06	---	---	---	---	---	---	9517.85
	4SLV							1.46	-49474.90	-3256.25	---	---	---	---	---	---	10038.20
								4.54	-44938.00	-814.06	---	---	---	---	---	---	9517.85
	4SLV							1.46	-51916.10	-3256.25	---	---	---	---	---	---	10284.80
								4.54	-47239.10	-814.06	---	---	---	---	---	---	9791.87
	4SLV							1.46	-51916.10	-3256.25	---	---	---	---	---	---	10284.80
								4.54	-47239.10	-814.06	---	---	---	---	---	---	9791.87
	7SLV							1.46	-50219.20	-3256.25	---	---	---	---	---	---	10115.90
								4.54	-45364.30	-814.06	---	---	---	---	---	---	9570.18
	7SLV							1.46	-50219.20	-3256.25	---	---	---	---	---	---	10115.90
								4.54	-45364.30	-814.06	---	---	---	---	---	---	9570.18
	7SLV							1.46	-51171.80	-3256.25	---	---	---	---	---	---	10212.10
								4.54	-46812.80	-814.06	---	---	---	---	---	---	9742.68
	7SLV							1.46	-51171.80	-3256.25	---	---	---	---	---	---	10212.10
								4.54	-46812.80	-814.06	---	---	---	---	---	---	9742.68
	10SLV							1.46	-50969.80	-3256.25	---	---	---	---	---	---	10192.00
								4.54	-46117.20	-814.06	---	---	---	---	---	---	9660.87
	10SLV							1.46	-50969.80	-3256.25	---	---	---	---	---	---	10192.00
								4.54	-46117.20	-814.06	---	---	---	---	---	---	9660.87
	10SLV							1.46	-50421.30	-3256.25	---	---	---	---	---	---	10136.60
								4.54	-46059.90	-814.06	---	---	---	---	---	---	9654.04
	10SLV							1.46	-50421.30	-3256.25	---	---	---	---	---	---	10136.60
								4.54	-46059.90	-814.06	---	---	---	---	---	---	9654.04

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1SLV	1.46	-49414.30	1574.27	28423.40	913.76	16460.20
	1SLV	4.54	-44729.30	293.79	26893.90	797.17	15317.40
	1SLV	7.63	-17121.00	609.82	12922.80	368.20	8583.11
	1SLV	1.46	-49414.30	-1574.27	28423.40	913.76	16460.20
	1SLV	4.54	-44729.30	-293.79	26893.90	797.17	15317.40
	1SLV	7.63	-17121.00	-609.82	12922.80	368.20	8583.11
	1SLV	1.46	-51976.70	1574.27	29156.70	913.76	17085.20
	1SLV	4.54	-47447.80	293.79	27811.20	797.17	15980.50
	1SLV	7.63	-18540.00	609.82	13847.50	368.20	8929.24
	1SLV	1.46	-51976.70	-1574.27	29156.70	913.76	17085.20
	1SLV	4.54	-47447.80	-293.79	27811.20	797.17	15980.50
	1SLV	7.63	-18540.00	-609.82	13847.50	368.20	8929.24
	4SLV	1.46	-49474.90	-809.78	28441.60	409.18	16475.00
	4SLV	4.54	-44938.00	-146.12	26967.20	367.14	15368.30
	4SLV	7.63	-17172.60	-308.26	12956.80	145.65	8595.69
	4SLV	1.46	-49474.90	809.78	28441.60	409.18	16475.00
	4SLV	4.54	-44938.00	146.12	26967.20	367.14	15368.30
	4SLV	7.63	-17172.60	308.26	12956.80	145.65	8595.69
	4SLV	1.46	-51916.10	-809.78	29140.20	409.18	17070.40
	4SLV	4.54	-47239.10	-146.12	27743.70	367.14	15929.60
	4SLV	7.63	-18488.40	-308.26	13814.30	145.65	8916.66
	4SLV	1.46	-51916.10	809.78	29140.20	409.18	17070.40
	4SLV	4.54	-47239.10	146.12	27743.70	367.14	15929.60
	4SLV	7.63	-18488.40	308.26	13814.30	145.65	8916.66
	7SLV	1.46	-50219.20	4088.09	28661.60	2280.58	16656.50
	7SLV	4.54	-45364.30	755.34	27115.50	2005.02	15472.30
	7SLV	7.63	-17539.40	1575.36	13197.80	889.79	8685.18
	7SLV	1.46	-50219.20	-4088.09	28661.60	2280.58	16656.50
	7SLV	4.54	-45364.30	-755.34	27115.50	2005.02	15472.30
	7SLV	7.63	-17539.40	-1575.36	13197.80	889.79	8685.18
	7SLV	1.46	-51171.80	4088.09	28934.20	2280.58	16888.90
	7SLV	4.54	-46812.80	755.34	27604.30	2005.02	15825.60
	7SLV	7.63	-18121.60	1575.36	13577.10	889.79	8827.17
	7SLV	1.46	-51171.80	-4088.09	28934.20	2280.58	16888.90
	7SLV	4.54	-46812.80	-755.34	27604.30	2005.02	15825.60
	7SLV	7.63	-18121.60	-1575.36	13577.10	889.79	8827.17

10	SLV	1.46	-50969.80	3858.74	28877.20	2129.20	16839.60
10	SLV	4.54	-46117.20	711.04	27372.50	1876.01	15656.00
10	SLV	7.63	-17949.70	1484.90	13465.50	823.03	8785.25
10	SLV	1.46	-50969.80	-3858.74	28877.20	2129.20	16839.60
10	SLV	4.54	-46117.20	-711.04	27372.50	1876.01	15656.00
10	SLV	7.63	-17949.70	-1484.90	13465.50	823.03	8785.25
10	SLV	1.46	-50421.30	3858.74	28720.30	2129.20	16705.80
10	SLV	4.54	-46059.90	711.04	27353.10	1876.01	15642.00
10	SLV	7.63	-17711.30	1484.90	13310.20	823.03	8727.10
10	SLV	1.46	-50421.30	-3858.74	28720.30	2129.20	16705.80
10	SLV	4.54	-46059.90	-711.04	27353.10	1876.01	15642.00
10	SLV	7.63	-17711.30	-1484.90	13310.20	823.03	8727.10

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	7.63	2	SLD	0.92	1.49	1.343	1.46	7.63	3	SLO	0.73	1.18	1.132	1.46	7.63	5	SLD	0.86	1.39	1.441
1.46	7.63	6	SLO	0.68	1.10	1.215	1.46	7.63	8	SLD	0.39	0.64	3.129	1.46	7.63	9	SLO	0.31	0.51	2.629
1.46	7.63	11	SLD	0.21	0.34	5.815	1.46	7.63	12	SLO	0.17	0.27	4.894							

#### Maschio n. 246S (ver. sismiche)

Xg=61.30 <m> Yg=23.05 <m> L=6.50 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d</sub> SLU <daN/cmq>	f <sub>d</sub> SLV <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>bt</sub> SLU <daN/cmq>	f <sub>bt</sub> SLV <daN/cmq>	f <sub>vo</sub> <daN/cmq>	f <sub>vo</sub> SLU <daN/cmq>	f <sub>vo</sub> SLV <daN/cmq>	μ	Φ
1.46	5.26	60.00	3.80						1.90	0.00	1.00	6.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							1.46	-104882.00	-4354.28	---	---	---	---	---	---	25822.30
								3.36	-94700.20	-1088.57	---	---	---	---	---	---	23810.00
1	SLV							1.46	-104882.00	-4354.28	---	---	---	---	---	---	25822.30
								3.36	-94700.20	-1088.57	---	---	---	---	---	---	23810.00
1	SLV							1.46	-119376.00	-4354.28	---	---	---	---	---	---	28503.20
								3.36	-109652.00	-1088.57	---	---	---	---	---	---	26728.40
1	SLV							1.46	-119376.00	-4354.28	---	---	---	---	---	---	28503.20
								3.36	-109652.00	-1088.57	---	---	---	---	---	---	26728.40
4	SLV							1.46	-106884.00	-4354.28	---	---	---	---	---	---	26205.40
								3.36	-97447.50	-1088.57	---	---	---	---	---	---	24363.50
4	SLV							1.46	-106884.00	-4354.28	---	---	---	---	---	---	26205.40
								3.36	-97447.50	-1088.57	---	---	---	---	---	---	24363.50
4	SLV							1.46	-117374.00	-4354.28	---	---	---	---	---	---	28145.80
								3.36	-106905.00	-1088.57	---	---	---	---	---	---	26209.40
4	SLV							1.46	-117374.00	-4354.28	---	---	---	---	---	---	28145.80
								3.36	-106905.00	-1088.57	---	---	---	---	---	---	26209.40
7	SLV							1.46	-106919.00	-4354.28	---	---	---	---	---	---	26212.10
								3.36	-95766.80	-1088.57	---	---	---	---	---	---	24025.80
7	SLV							1.46	-106919.00	-4354.28	---	---	---	---	---	---	26212.10
								3.36	-95766.80	-1088.57	---	---	---	---	---	---	24025.80
7	SLV							1.46	-117339.00	-4354.28	---	---	---	---	---	---	28139.50
								3.36	-108586.00	-1088.57	---	---	---	---	---	---	26527.90
7	SLV							1.46	-117339.00	-4354.28	---	---	---	---	---	---	28139.50
								3.36	-108586.00	-1088.57	---	---	---	---	---	---	26527.90
10	SLV							1.46	-110667.00	-4354.28	---	---	---	---	---	---	26918.10
								3.36	-99428.30	-1088.57	---	---	---	---	---	---	24757.70
10	SLV							1.46	-110667.00	-4354.28	---	---	---	---	---	---	26918.10
								3.36	-99428.30	-1088.57	---	---	---	---	---	---	24757.70
10	SLV							1.46	-113592.00	-4354.28	---	---	---	---	---	---	27459.20
								3.36	-104924.00	-1088.57	---	---	---	---	---	---	25830.40
10	SLV							1.46	-113592.00	-4354.28	---	---	---	---	---	---	27459.20
								3.36	-104924.00	-1088.57	---	---	---	---	---	---	25830.40

#### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	1.46	-104882.00	21547.20	279957.00	7666.37	63669.20
1	SLV	3.36	-94700.20	10960.70	258140.00	7766.28	59943.70
1	SLV	5.26	-79204.60	10626.30	222727.00	7435.89	54274.10



1	SLV	1.46	-104882.00	-21547.20	279957.00	7666.37	63669.20
1	SLV	3.36	-94700.20	-10960.70	258140.00	7766.28	59943.70
1	SLV	5.26	-79204.60	-10626.30	222727.00	7435.89	54274.10
1	SLV	1.46	-119376.00	21547.20	309023.00	7666.37	68972.20
1	SLV	3.36	-109652.00	10960.70	289781.00	7766.28	65414.50
1	SLV	5.26	-94545.00	10626.30	257799.00	7435.89	59886.90
1	SLV	1.46	-119376.00	-21547.20	309023.00	7666.37	68972.20
1	SLV	3.36	-109652.00	-10960.70	289781.00	7766.28	65414.50
1	SLV	5.26	-94545.00	-10626.30	257799.00	7435.89	59886.90
4	SLV	1.46	-106884.00	-4018.06	284111.00	4140.12	64401.60
4	SLV	3.36	-97447.50	969.13	264140.00	4137.78	60948.90
4	SLV	5.26	-84017.60	143.66	234012.00	4078.13	56035.10
4	SLV	1.46	-106884.00	4018.06	284111.00	4140.12	64401.60
4	SLV	3.36	-97447.50	-969.13	264140.00	4137.78	60948.90
4	SLV	5.26	-84017.60	-143.66	234012.00	4078.13	56035.10
4	SLV	1.46	-117374.00	-4018.06	305147.00	4140.12	68239.80
4	SLV	3.36	-106905.00	969.13	284154.00	4137.78	64409.30
4	SLV	5.26	-89732.00	143.66	247077.00	4078.13	58125.90
4	SLV	1.46	-117374.00	4018.06	305147.00	4140.12	68239.80
4	SLV	3.36	-106905.00	-969.13	284154.00	4137.78	64409.30
4	SLV	5.26	-89732.00	-143.66	247077.00	4078.13	58125.90
7	SLV	1.46	-106919.00	45238.10	284183.00	20206.40	64414.40
7	SLV	3.36	-95766.80	18442.00	260480.00	20384.40	60333.90
7	SLV	5.26	-77274.00	19086.60	218127.00	19693.70	53567.70
7	SLV	1.46	-106919.00	-45238.10	284183.00	20206.40	64414.40
7	SLV	3.36	-95766.80	-18442.00	260480.00	20384.40	60333.90
7	SLV	5.26	-77274.00	-19086.60	218127.00	19693.70	53567.70
7	SLV	1.46	-117339.00	45238.10	305079.00	20206.40	68227.00
7	SLV	3.36	-108586.00	18442.00	287606.00	20384.40	65024.20
7	SLV	5.26	-96475.60	19086.60	262028.00	19693.70	60593.30
7	SLV	1.46	-117339.00	-45238.10	305079.00	20206.40	68227.00
7	SLV	3.36	-108586.00	-18442.00	287606.00	20384.40	65024.20
7	SLV	5.26	-96475.60	-19086.60	262028.00	19693.70	60593.30
10	SLV	1.46	-110667.00	39979.40	291837.00	19148.50	65785.60
10	SLV	3.36	-99428.30	14863.10	268414.00	19295.80	61673.60
10	SLV	5.26	-80432.20	15855.60	225630.00	18686.40	54723.20
10	SLV	1.46	-110667.00	-39979.40	291837.00	19148.50	65785.60
10	SLV	3.36	-99428.30	-14863.10	268414.00	19295.80	61673.60
10	SLV	5.26	-80432.20	-15855.60	225630.00	18686.40	54723.20
10	SLV	1.46	-113592.00	39979.40	297703.00	19148.50	66855.80
10	SLV	3.36	-104924.00	14863.10	280045.00	19295.80	63684.50
10	SLV	5.26	-93317.40	15855.60	255089.00	18686.40	59437.70
10	SLV	1.46	-113592.00	-39979.40	297703.00	19148.50	66855.80
10	SLV	3.36	-104924.00	-14863.10	280045.00	19295.80	63684.50
10	SLV	5.26	-93317.40	-15855.60	255089.00	18686.40	59437.70

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
1.46	5.26	2	SLD	0.23	0.61	3.282	1.46	5.26	3	SLO	0.19	0.49	2.719	1.46	5.26	5	SLD	0.18	0.47	4.219
1.46	5.26	6	SLO	0.15	0.38	3.471	1.46	5.26	8	SLD	0.18	0.48	4.129	1.46	5.26	9	SLO	0.15	0.39	3.395
1.46	5.26	11	SLD	0.11	0.29	6.909	1.46	5.26	12	SLO	0.09	0.24	5.535							

#### Maschio n. 301S (ver. sismiche)

Xg=0.53 <m> Yg=0.00 <m> L=1.05 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-14790.00	-1553.59	---	---	---	---	---	---	3741.89
								4.96	-10821.40	-388.40	---	---	---	---	---	---	2874.29
1	SLV							2.28	-14790.00	-1553.59	---	---	---	---	---	---	3741.89
								4.96	-10821.40	-388.40	---	---	---	---	---	---	2874.29
1	SLV							2.28	-20489.50	-1553.59	---	---	---	---	---	---	4812.79
								4.96	-15117.80	-388.40	---	---	---	---	---	---	3809.08
1	SLV							2.28	-20489.50	-1553.59	---	---	---	---	---	---	4812.79

								4.96	-15117.80	-388.40	---	---	---	---	---	---	3809.08
4	SLV							2.28	-17039.30	-1553.59	---	---	---	---	---	---	4189.18
								4.96	-11523.00	-388.40	---	---	---	---	---	---	3034.97
4	SLV							2.28	-17039.30	-1553.59	---	---	---	---	---	---	4189.18
								4.96	-11523.00	-388.40	---	---	---	---	---	---	3034.97
4	SLV							2.28	-18240.20	-1553.59	---	---	---	---	---	---	4414.81
								4.96	-14416.20	-388.40	---	---	---	---	---	---	3664.44
4	SLV							2.28	-18240.20	-1553.59	---	---	---	---	---	---	4414.81
								4.96	-14416.20	-388.40	---	---	---	---	---	---	3664.44
7	SLV							2.28	-13373.30	-1553.59	---	---	---	---	---	---	3443.67
								4.96	-11260.90	-388.40	---	---	---	---	---	---	2975.32
7	SLV							2.28	-13373.30	-1553.59	---	---	---	---	---	---	3443.67
								4.96	-11260.90	-388.40	---	---	---	---	---	---	2975.32
7	SLV							2.28	-21906.20	-1553.59	---	---	---	---	---	---	5046.93
								4.96	-14678.30	-388.40	---	---	---	---	---	---	3718.83
7	SLV							2.28	-21906.20	-1553.59	---	---	---	---	---	---	5046.93
								4.96	-14678.30	-388.40	---	---	---	---	---	---	3718.83
10	SLV							2.28	-14408.40	-1553.59	---	---	---	---	---	---	3662.81
								4.96	-12339.40	-388.40	---	---	---	---	---	---	3217.97
10	SLV							2.28	-14408.40	-1553.59	---	---	---	---	---	---	3662.81
								4.96	-12339.40	-388.40	---	---	---	---	---	---	3217.97
10	SLV							2.28	-20871.20	-1553.59	---	---	---	---	---	---	4877.11
								4.96	-13599.80	-388.40	---	---	---	---	---	---	3492.21
10	SLV							2.28	-20871.20	-1553.59	---	---	---	---	---	---	4877.11
								4.96	-13599.80	-388.40	---	---	---	---	---	---	3492.21

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-14790.00	1665.46	6548.30	1619.53	6329.53
1	SLV	4.96	-10821.40	0.00	5030.00	1393.77	5361.49
1	SLV	2.28	-14790.00	-1665.46	6548.30	1619.53	6329.53
1	SLV	4.96	-10821.40	-0.00	5030.00	1393.77	5361.49
1	SLV	2.28	-20489.50	1665.46	8422.37	1619.53	7719.78
1	SLV	4.96	-15117.80	0.00	6665.90	1393.77	6409.50
1	SLV	2.28	-20489.50	-1665.46	8422.37	1619.53	7719.78
1	SLV	4.96	-15117.80	-0.00	6665.90	1393.77	6409.50
4	SLV	2.28	-17039.30	1231.00	7331.07	1112.42	6878.20
4	SLV	4.96	-11523.00	0.00	5311.19	908.86	5532.64
4	SLV	2.28	-17039.30	-1231.00	7331.07	1112.42	6878.20
4	SLV	4.96	-11523.00	-0.00	5311.19	908.86	5532.64
4	SLV	2.28	-18240.20	1231.00	7725.92	1112.42	7171.11
4	SLV	4.96	-14416.20	0.00	6412.76	908.86	6238.35
4	SLV	2.28	-18240.20	-1231.00	7725.92	1112.42	7171.11
4	SLV	4.96	-14416.20	-0.00	6412.76	908.86	6238.35
7	SLV	2.28	-13373.30	1158.58	6026.42	1254.98	5983.97
7	SLV	4.96	-11260.90	0.00	5206.80	1153.58	5468.71
7	SLV	2.28	-13373.30	-1158.58	6026.42	1254.98	5983.97
7	SLV	4.96	-11260.90	-0.00	5206.80	1153.58	5468.71
7	SLV	2.28	-21906.20	1158.58	8832.13	1254.98	8065.34
7	SLV	4.96	-14678.30	0.00	6507.95	1153.58	6302.27
7	SLV	2.28	-21906.20	-1158.58	8832.13	1254.98	8065.34
7	SLV	4.96	-14678.30	-0.00	6507.95	1153.58	6302.27
10	SLV	2.28	-14408.40	289.65	6409.92	435.39	6236.44
10	SLV	4.96	-12339.40	-0.00	5631.45	462.79	5731.77
10	SLV	2.28	-14408.40	-289.65	6409.92	435.39	6236.44
10	SLV	4.96	-12339.40	0.00	5631.45	462.79	5731.77
10	SLV	2.28	-20871.20	289.65	8534.95	435.39	7812.87
10	SLV	4.96	-13599.80	-0.00	6111.36	462.79	6039.22
10	SLV	2.28	-20871.20	-289.65	8534.95	435.39	7812.87
10	SLV	4.96	-13599.80	0.00	6111.36	462.79	6039.22

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.13	0.25	8.111	2.28	7.63	3	SLO	0.11	0.20	6.608	2.28	7.63	5	SLD	0.11	0.21	9.706	
2.28	7.63	6	SLO	0.09	0.17	7.814	2.28	7.63	8	SLD	0.13	0.25	8.064	2.28	7.63	9	SLO	0.11	0.20	6.713	
2.28	7.63	11	SLD	0.11	0.21	9.539	2.28	7.63	12	SLO	0.09	0.17	7.902								

**Maschio n. 302S (ver. sismiche)**

Xg=4.33 <m> Yg=0.00 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbd SLU <daN/cm²>	fbd SLV <daN/cm²>	fvo <daN/cm²>	fvod SLU <daN/cm²>	fvod SLV <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
	1SLV							2.28	-19607.60	-2293.40	---	---	---	---	---	---	5054.68
								4.96	-14948.30	-573.35	---	---	---	---	---	---	4003.48
	1SLV							2.28	-19607.60	-2293.40	---	---	---	---	---	---	5054.68
								4.96	-14948.30	-573.35	---	---	---	---	---	---	4003.48
	1SLV							2.28	-27323.80	-2293.40	---	---	---	---	---	---	6589.99
								4.96	-22664.50	-573.35	---	---	---	---	---	---	5693.57
	1SLV							2.28	-27323.80	-2293.40	---	---	---	---	---	---	6589.99
								4.96	-22664.50	-573.35	---	---	---	---	---	---	5693.57
	4SLV							2.28	-20445.90	-2293.40	---	---	---	---	---	---	5233.89
								4.96	-15786.60	-573.35	---	---	---	---	---	---	4199.51
	4SLV							2.28	-20445.90	-2293.40	---	---	---	---	---	---	5233.89
								4.96	-15786.60	-573.35	---	---	---	---	---	---	4199.51
	4SLV							2.28	-26485.50	-2293.40	---	---	---	---	---	---	6435.60
								4.96	-21826.20	-573.35	---	---	---	---	---	---	5522.37
	4SLV							2.28	-26485.50	-2293.40	---	---	---	---	---	---	6435.60
								4.96	-21826.20	-573.35	---	---	---	---	---	---	5522.37
	7SLV							2.28	-21036.90	-2293.40	---	---	---	---	---	---	5358.41
								4.96	-16377.60	-573.35	---	---	---	---	---	---	4335.88
	7SLV							2.28	-21036.90	-2293.40	---	---	---	---	---	---	5358.41
								4.96	-16377.60	-573.35	---	---	---	---	---	---	4335.88
	7SLV							2.28	-25894.50	-2293.40	---	---	---	---	---	---	6324.95
								4.96	-21235.20	-573.35	---	---	---	---	---	---	5399.86
	7SLV							2.28	-25894.50	-2293.40	---	---	---	---	---	---	6324.95
								4.96	-21235.20	-573.35	---	---	---	---	---	---	5399.86
	10SLV							2.28	-23100.20	-2293.40	---	---	---	---	---	---	5781.37
								4.96	-18440.90	-573.35	---	---	---	---	---	---	4800.23
	10SLV							2.28	-23100.20	-2293.40	---	---	---	---	---	---	5781.37
								4.96	-18440.90	-573.35	---	---	---	---	---	---	4800.23
	10SLV							2.28	-23831.20	-2293.40	---	---	---	---	---	---	5926.81
								4.96	-19171.90	-573.35	---	---	---	---	---	---	4960.33
	10SLV							2.28	-23831.20	-2293.40	---	---	---	---	---	---	5926.81
								4.96	-19171.90	-573.35	---	---	---	---	---	---	4960.33

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
	1SLV	2.28	-19607.60	4560.04	13057.90	2618.83	8800.81
	1SLV	4.96	-14948.30	1350.68	10342.30	2492.73	7664.30
	1SLV	2.28	-19607.60	-4560.04	13057.90	2618.83	8800.81
	1SLV	4.96	-14948.30	-1350.68	10342.30	2492.73	7664.30
	1SLV	2.28	-27323.80	4560.04	17024.10	2618.83	10683.00
	1SLV	4.96	-22664.50	1350.68	14708.40	2492.73	9546.45
	1SLV	2.28	-27323.80	-4560.04	17024.10	2618.83	10683.00
	1SLV	4.96	-22664.50	-1350.68	14708.40	2492.73	9546.45
	4SLV	2.28	-20445.90	4394.02	13520.90	2480.15	9005.29
	4SLV	4.96	-15786.60	1248.43	10848.70	2332.25	7868.78
	4SLV	2.28	-20445.90	-4394.02	13520.90	2480.15	9005.29
	4SLV	4.96	-15786.60	-1248.43	10848.70	2332.25	7868.78
	4SLV	2.28	-26485.50	4394.02	16625.30	2480.15	10478.50
	4SLV	4.96	-21826.20	1248.43	14266.10	2332.25	9341.97
	4SLV	2.28	-26485.50	-4394.02	16625.30	2480.15	10478.50
	4SLV	4.96	-21826.20	-1248.43	14266.10	2332.25	9341.97
	7SLV	2.28	-21036.90	1619.80	13842.60	995.99	9149.44
	7SLV	4.96	-16377.60	560.29	11201.00	991.21	8012.93
	7SLV	2.28	-21036.90	-1619.80	13842.60	995.99	9149.44
	7SLV	4.96	-16377.60	-560.29	11201.00	991.21	8012.93
	7SLV	2.28	-25894.50	1619.80	16339.50	995.99	10334.30
	7SLV	4.96	-21235.20	560.29	13949.60	991.21	9197.82
	7SLV	2.28	-25894.50	-1619.80	16339.50	995.99	10334.30
	7SLV	4.96	-21235.20	-560.29	13949.60	991.21	9197.82
	10SLV	2.28	-23100.20	-1066.42	14935.20	533.71	9652.74

10	SLV	4.96	-18440.90	-219.45	12400.60	456.28	8516.23
10	SLV	2.28	-23100.20	1066.42	14935.20	533.71	9652.74
10	SLV	4.96	-18440.90	219.45	12400.60	456.28	8516.23
10	SLV	2.28	-23831.20	-1066.42	15310.90	533.71	9831.03
10	SLV	4.96	-19171.90	-219.45	12814.20	456.28	8694.52
10	SLV	2.28	-23831.20	1066.42	15310.90	533.71	9831.03
10	SLV	4.96	-19171.90	219.45	12814.20	456.28	8694.52

#### Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
2.28	7.63	2	SLD	0.39	0.73	2.736	2.28	7.63	3	SLO	0.33	0.62	2.135	2.28	7.63	5	SLD	0.17	0.33	6.121
2.28	7.63	6	SLO	0.16	0.30	4.474	2.28	7.63	8	SLD	0.55	1.04	1.932	2.28	7.63	9	SLO	0.46	0.87	1.536
2.28	7.63	11	SLD	0.47	0.87	2.287	2.28	7.63	12	SLO	0.40	0.74	1.800							

#### Maschio n. 303S (ver. sismiche)

Xg=8.38 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	e2	a	ρ	λ	fk	fd SLU	fd SLV	fbt	fbd SLU	fbd SLV	fvo	fvd SLU	fvd SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	es1	ΣN2sx	ΣN2dx	e2	e1	Zv	N	Mv	ev	e2	e	m	Φt	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.28	-18916.50	-2293.40	---	---	---	---	---	---	4904.66
								4.96	-14257.20	-573.35	---	---	---	---	---	---	3839.60
1	SLV							2.28	-18916.50	-2293.40	---	---	---	---	---	---	4904.66
								4.96	-14257.20	-573.35	---	---	---	---	---	---	3839.60
1	SLV							2.28	-23914.70	-2293.40	---	---	---	---	---	---	5943.28
								4.96	-19255.40	-573.35	---	---	---	---	---	---	4978.48
1	SLV							2.28	-23914.70	-2293.40	---	---	---	---	---	---	5943.28
								4.96	-19255.40	-573.35	---	---	---	---	---	---	4978.48
4	SLV							2.28	-19105.80	-2293.40	---	---	---	---	---	---	4945.94
								4.96	-14446.40	-573.35	---	---	---	---	---	---	3884.68
4	SLV							2.28	-19105.80	-2293.40	---	---	---	---	---	---	4945.94
								4.96	-14446.40	-573.35	---	---	---	---	---	---	3884.68
4	SLV							2.28	-23725.40	-2293.40	---	---	---	---	---	---	5905.91
								4.96	-19066.10	-573.35	---	---	---	---	---	---	4937.31
4	SLV							2.28	-23725.40	-2293.40	---	---	---	---	---	---	5905.91
								4.96	-19066.10	-573.35	---	---	---	---	---	---	4937.31
7	SLV							2.28	-20378.80	-2293.40	---	---	---	---	---	---	5219.66
								4.96	-15719.50	-573.35	---	---	---	---	---	---	4183.93
7	SLV							2.28	-20378.80	-2293.40	---	---	---	---	---	---	5219.66
								4.96	-15719.50	-573.35	---	---	---	---	---	---	4183.93
7	SLV							2.28	-22452.30	-2293.40	---	---	---	---	---	---	5650.54
								4.96	-17793.00	-573.35	---	---	---	---	---	---	4656.40
7	SLV							2.28	-22452.30	-2293.40	---	---	---	---	---	---	5650.54
								4.96	-17793.00	-573.35	---	---	---	---	---	---	4656.40
10	SLV							2.28	-21821.50	-2293.40	---	---	---	---	---	---	5521.41
								4.96	-17162.20	-573.35	---	---	---	---	---	---	4514.62
10	SLV							2.28	-21821.50	-2293.40	---	---	---	---	---	---	5521.41
								4.96	-17162.20	-573.35	---	---	---	---	---	---	4514.62
10	SLV							2.28	-21009.70	-2293.40	---	---	---	---	---	---	5352.71
								4.96	-16350.40	-573.35	---	---	---	---	---	---	4329.63
10	SLV							2.28	-21009.70	-2293.40	---	---	---	---	---	---	5352.71
								4.96	-16350.40	-573.35	---	---	---	---	---	---	4329.63

#### Verifiche per azioni nel piano

CC	TCC	Zv	N	Mv	Mu	Ved	Vu
		<cm>	<daN>	<daNm>	<daNm>	<daN>	<daN>
1	SLV	2.28	-18916.50	4628.40	12670.40	2683.97	8632.23
1	SLV	4.96	-14257.20	1392.77	9918.95	2540.29	7495.72
1	SLV	2.28	-18916.50	-4628.40	12670.40	2683.97	8632.23
1	SLV	4.96	-14257.20	-1392.77	9918.95	2540.29	7495.72
1	SLV	2.28	-23914.70	4628.40	15353.50	2683.97	9851.40
1	SLV	4.96	-19255.40	1392.77	12861.10	2540.29	8714.89

1	SLV	2.28	-23914.70	-4628.40	15353.50	2683.97	9851.40
1	SLV	4.96	-19255.40	-1392.77	12861.10	2540.29	8714.89
4	SLV	2.28	-19105.80	4499.83	12777.00	2578.30	8678.39
4	SLV	4.96	-14446.40	1349.02	10035.40	2440.69	7541.88
4	SLV	2.28	-19105.80	-4499.83	12777.00	2578.30	8678.39
4	SLV	4.96	-14446.40	-1349.02	10035.40	2440.69	7541.88
4	SLV	2.28	-23725.40	4499.83	15256.90	2578.30	9805.24
4	SLV	4.96	-19066.10	1349.02	12754.70	2440.69	8668.73
4	SLV	2.28	-23725.40	-4499.83	15256.90	2578.30	9805.24
4	SLV	4.96	-19066.10	-1349.02	12754.70	2440.69	8668.73
7	SLV	2.28	-20378.80	1583.51	13484.10	965.47	8988.93
7	SLV	4.96	-15719.50	484.19	10808.50	913.15	7852.41
7	SLV	2.28	-20378.80	-1583.51	13484.10	965.47	8988.93
7	SLV	4.96	-15719.50	-484.19	10808.50	913.15	7852.41
7	SLV	2.28	-22452.30	1583.51	14597.20	965.47	9494.70
7	SLV	4.96	-17793.00	484.19	12029.00	913.15	8358.19
7	SLV	2.28	-22452.30	-1583.51	14597.20	965.47	9494.70
7	SLV	4.96	-17793.00	-484.19	12029.00	913.15	8358.19
10	SLV	2.28	-21821.50	-1154.96	14263.60	613.21	9340.83
10	SLV	4.96	-17162.20	-338.35	11662.80	581.14	8204.32
10	SLV	2.28	-21821.50	1154.96	14263.60	613.21	9340.83
10	SLV	4.96	-17162.20	338.35	11662.80	581.14	8204.32
10	SLV	2.28	-21009.70	-1154.96	13827.80	613.21	9142.80
10	SLV	4.96	-16350.40	-338.35	11184.90	581.14	8006.29
10	SLV	2.28	-21009.70	1154.96	13827.80	613.21	9142.80
10	SLV	4.96	-16350.40	338.35	11184.90	581.14	8006.29

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.60	1.11	1.798	2.28	7.63	3	SLO	0.52	0.97	1.381	2.28	7.63	5	SLD	0.27	0.51	3.909
2.28	7.63	6	SLO	0.26	0.48	2.758	2.28	7.63	8	SLD	0.96	1.80	1.110	2.28	7.63	9	SLO	0.81	1.51	0.880
2.28	7.63	11	SLD	0.86	1.62	1.237	2.28	7.63	12	SLO	0.73	1.37	0.976							

Maschio n. 304S (ver. sismiche)

Xg=12.43 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	p	λ	f <sub>k</sub> <daN/cm²>	f <sub>d</sub> SLU <daN/cm²>	f <sub>d</sub> SLV <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bt</sub> SLU <daN/cm²>	f <sub>bt</sub> SLV <daN/cm²>	f <sub>vo</sub> <daN/cm²>	f <sub>vo</sub> SLU <daN/cm²>	f <sub>vo</sub> SLV <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-20371.40	-2293.40	---	---	---	---	---	---	5218.08
								4.96	-15712.10	-573.35	---	---	---	---	---	---	4182.20
1	SLV							2.28	-20371.40	-2293.40	---	---	---	---	---	---	5218.08
								4.96	-15712.10	-573.35	---	---	---	---	---	---	4182.20
1	SLV							2.28	-22264.40	-2293.40	---	---	---	---	---	---	5612.25
								4.96	-17605.10	-573.35	---	---	---	---	---	---	4614.34
1	SLV							2.28	-22264.40	-2293.40	---	---	---	---	---	---	5612.25
								4.96	-17605.10	-573.35	---	---	---	---	---	---	4614.34
4	SLV							2.28	-20465.60	-2293.40	---	---	---	---	---	---	5238.05
								4.96	-15806.20	-573.35	---	---	---	---	---	---	4204.06
4	SLV							2.28	-20465.60	-2293.40	---	---	---	---	---	---	5238.05
								4.96	-15806.20	-573.35	---	---	---	---	---	---	4204.06
4	SLV							2.28	-22170.30	-2293.40	---	---	---	---	---	---	5593.01
								4.96	-17510.90	-573.35	---	---	---	---	---	---	4593.21
4	SLV							2.28	-22170.30	-2293.40	---	---	---	---	---	---	5593.01
								4.96	-17510.90	-573.35	---	---	---	---	---	---	4593.21
7	SLV							2.28	-20891.20	-2293.40	---	---	---	---	---	---	5327.84
								4.96	-16231.80	-573.35	---	---	---	---	---	---	4302.39
7	SLV							2.28	-20891.20	-2293.40	---	---	---	---	---	---	5327.84
								4.96	-16231.80	-573.35	---	---	---	---	---	---	4302.39
7	SLV							2.28	-21744.70	-2293.40	---	---	---	---	---	---	5505.56
								4.96	-17085.30	-573.35	---	---	---	---	---	---	4497.22
7	SLV							2.28	-21744.70	-2293.40	---	---	---	---	---	---	5505.56
								4.96	-17085.30	-573.35	---	---	---	---	---	---	4497.22
10	SLV							2.28	-21430.80	-2293.40	---	---	---	---	---	---	5440.57
								4.96	-16771.50	-573.35	---	---	---	---	---	---	4425.94

10	SLV								2.28	-21430.80	-2293.40	---	---	---	---	---	---	5440.57
									4.96	-16771.50	-573.35	---	---	---	---	---	---	4425.94
10	SLV								2.28	-21205.00	-2293.40	---	---	---	---	---	---	5393.56
									4.96	-16545.70	-573.35	---	---	---	---	---	---	4374.40
10	SLV								2.28	-21205.00	-2293.40	---	---	---	---	---	---	5393.56
									4.96	-16545.70	-573.35	---	---	---	---	---	---	4374.40

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-20371.40	4573.54	13480.00	2647.98	8987.11
1	SLV	4.96	-15712.10	1370.63	10804.00	2504.81	7850.60
1	SLV	2.28	-20371.40	-4573.54	13480.00	2647.98	8987.11
1	SLV	4.96	-15712.10	-1370.63	10804.00	2504.81	7850.60
1	SLV	2.28	-22264.40	4573.54	14498.30	2647.98	9448.86
1	SLV	4.96	-17605.10	1370.63	11920.40	2504.81	8312.35
1	SLV	2.28	-22264.40	-4573.54	14498.30	2647.98	9448.86
1	SLV	4.96	-17605.10	-1370.63	11920.40	2504.81	8312.35
4	SLV	2.28	-20465.60	4432.62	13531.60	2535.52	9010.08
4	SLV	4.96	-15806.20	1322.01	10860.50	2399.57	7873.56
4	SLV	2.28	-20465.60	-4432.62	13531.60	2535.52	9010.08
4	SLV	4.96	-15806.20	-1322.01	10860.50	2399.57	7873.56
4	SLV	2.28	-22170.30	4432.62	14448.60	2535.52	9425.90
4	SLV	4.96	-17510.90	1322.01	11865.80	2399.57	8289.38
4	SLV	2.28	-22170.30	-4432.62	14448.60	2535.52	9425.90
4	SLV	4.96	-17510.90	-1322.01	11865.80	2399.57	8289.38
7	SLV	2.28	-20891.20	1585.80	13763.60	964.97	9113.89
7	SLV	4.96	-16231.80	484.93	11114.50	911.07	7977.38
7	SLV	2.28	-20891.20	-1585.80	13763.60	964.97	9113.89
7	SLV	4.96	-16231.80	-484.93	11114.50	911.07	7977.38
7	SLV	2.28	-21744.70	1585.80	14222.70	964.97	9322.08
7	SLV	4.96	-17085.30	484.93	11617.80	911.07	8185.56
7	SLV	2.28	-21744.70	-1585.80	14222.70	964.97	9322.08
7	SLV	4.96	-17085.30	-484.93	11617.80	911.07	8185.56
10	SLV	2.28	-21430.80	-1116.05	14054.80	590.08	9245.53
10	SLV	4.96	-16771.50	-322.86	11433.70	560.24	8109.01
10	SLV	2.28	-21430.80	1116.05	14054.80	590.08	9245.53
10	SLV	4.96	-16771.50	322.86	11433.70	560.24	8109.01
10	SLV	2.28	-21205.00	-1116.05	13933.30	590.08	9190.45
10	SLV	4.96	-16545.70	-322.86	11300.50	560.24	8053.93
10	SLV	2.28	-21205.00	1116.05	13933.30	590.08	9190.45
10	SLV	4.96	-16545.70	322.86	11300.50	560.24	8053.93

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.70	1.31	1.532
2.28	7.63	6	SLO	0.41	0.76	1.759
2.28	7.63	11	SLD	1.17	2.18	0.917

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	3	SLO	0.61	1.15	1.161
2.28	7.63	8	SLD	1.25	2.33	0.859
2.28	7.63	12	SLO	0.99	1.84	0.724

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	5	SLD	0.44	0.82	2.434
2.28	7.63	9	SLO	1.05	1.96	0.680

Maschio n. 305S (ver. sismiche)

Xg=16.48 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	Mv <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-21440.50	-2293.40	---	---	---	---	---	---	5442.59
								4.96	-16781.20	-573.35	---	---	---	---	---	---	4428.15
1	SLV							2.28	-21440.50	-2293.40	---	---	---	---	---	---	5442.59
								4.96	-16781.20	-573.35	---	---	---	---	---	---	4428.15
1	SLV							2.28	-21725.20	-2293.40	---	---	---	---	---	---	5501.54
								4.96	-17065.90	-573.35	---	---	---	---	---	---	4492.82
1	SLV							2.28	-21725.20	-2293.40	---	---	---	---	---	---	5501.54
								4.96	-17065.90	-573.35	---	---	---	---	---	---	4492.82
4	SLV							2.28	-21553.00	-2293.40	---	---	---	---	---	---	5465.92

								4.96	-16893.70	-573.35	---	---	---	---	---	---	4453.74
4	SLV							2.28	-21553.00	-2293.40	---	---	---	---	---	---	5465.92
								4.96	-16893.70	-573.35	---	---	---	---	---	---	4453.74
4	SLV							2.28	-21612.70	-2293.40	---	---	---	---	---	---	5478.29
								4.96	-16953.40	-573.35	---	---	---	---	---	---	4467.31
4	SLV							2.28	-21612.70	-2293.40	---	---	---	---	---	---	5478.29
								4.96	-16953.40	-573.35	---	---	---	---	---	---	4467.31
7	SLV							2.28	-21369.60	-2293.40	---	---	---	---	---	---	5427.84
								4.96	-16710.30	-573.35	---	---	---	---	---	---	4411.98
7	SLV							2.28	-21369.60	-2293.40	---	---	---	---	---	---	5427.84
								4.96	-16710.30	-573.35	---	---	---	---	---	---	4411.98
7	SLV							2.28	-21796.10	-2293.40	---	---	---	---	---	---	5516.18
								4.96	-17136.80	-573.35	---	---	---	---	---	---	4508.88
7	SLV							2.28	-21796.10	-2293.40	---	---	---	---	---	---	5516.18
								4.96	-17136.80	-573.35	---	---	---	---	---	---	4508.88
10	SLV							2.28	-21421.20	-2293.40	---	---	---	---	---	---	5438.58
								4.96	-16761.90	-573.35	---	---	---	---	---	---	4423.76
10	SLV							2.28	-21421.20	-2293.40	---	---	---	---	---	---	5438.58
								4.96	-16761.90	-573.35	---	---	---	---	---	---	4423.76
10	SLV							2.28	-21744.50	-2293.40	---	---	---	---	---	---	5505.52
								4.96	-17085.20	-573.35	---	---	---	---	---	---	4497.19
10	SLV							2.28	-21744.50	-2293.40	---	---	---	---	---	---	5505.52
								4.96	-17085.20	-573.35	---	---	---	---	---	---	4497.19

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-21440.50	4453.88	14060.00	2559.13	9247.89
1	SLV	4.96	-16781.20	1301.22	11439.40	2418.18	8111.38
1	SLV	2.28	-21440.50	-4453.88	14060.00	2559.13	9247.89
1	SLV	4.96	-16781.20	-1301.22	11439.40	2418.18	8111.38
1	SLV	2.28	-21725.20	4453.88	14212.30	2559.13	9317.33
1	SLV	4.96	-17065.90	1301.22	11606.40	2418.18	8180.82
1	SLV	2.28	-21725.20	-4453.88	14212.30	2559.13	9317.33
1	SLV	4.96	-17065.90	-1301.22	11606.40	2418.18	8180.82
4	SLV	2.28	-21553.00	4330.98	14120.30	2459.88	9275.33
4	SLV	4.96	-16893.70	1265.14	11505.50	2318.23	8138.81
4	SLV	2.28	-21553.00	-4330.98	14120.30	2459.88	9275.33
4	SLV	4.96	-16893.70	-1265.14	11505.50	2318.23	8138.81
4	SLV	2.28	-21612.70	4330.98	14152.20	2459.88	9289.90
4	SLV	4.96	-16953.40	1265.14	11540.60	2318.23	8153.39
4	SLV	2.28	-21612.70	-4330.98	14152.20	2459.88	9289.90
4	SLV	4.96	-16953.40	-1265.14	11540.60	2318.23	8153.39
7	SLV	2.28	-21369.60	1522.56	14021.90	918.26	9230.59
7	SLV	4.96	-16710.30	445.09	11397.60	877.04	8094.07
7	SLV	2.28	-21369.60	-1522.56	14021.90	918.26	9230.59
7	SLV	4.96	-16710.30	-445.09	11397.60	877.04	8094.07
7	SLV	2.28	-21796.10	1522.56	14250.10	918.26	9334.64
7	SLV	4.96	-17136.80	445.09	11647.90	877.04	8198.13
7	SLV	2.28	-21796.10	-1522.56	14250.10	918.26	9334.64
7	SLV	4.96	-17136.80	-445.09	11647.90	877.04	8198.13
10	SLV	2.28	-21421.20	-1112.90	14049.70	587.44	9243.19
10	SLV	4.96	-16761.90	-324.81	11428.00	543.88	8106.67
10	SLV	2.28	-21421.20	1112.90	14049.70	587.44	9243.19
10	SLV	4.96	-16761.90	324.81	11428.00	543.88	8106.67
10	SLV	2.28	-21744.50	-1112.90	14222.60	587.44	9322.04
10	SLV	4.96	-17085.20	-324.81	11617.70	543.88	8185.52
10	SLV	2.28	-21744.50	1112.90	14222.60	587.44	9322.04
10	SLV	4.96	-17085.20	324.81	11617.70	543.88	8185.52

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.72	1.34	1.488	2.28	7.63	3	SLO	0.64	1.20	1.112	2.28	7.63	5	SLD	0.55	1.03	1.944
2.28	7.63	6	SLO	0.50	0.94	1.416	2.28	7.63	8	SLD	1.34	2.50	0.800	2.28	7.63	9	SLO	1.13	2.12	0.629
2.28	7.63	11	SLD	1.29	2.41	0.831	2.28	7.63	12	SLO	1.09	2.04	0.653							

#### Maschio n. 306S (ver. sismiche)

Xg=20.52 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d SLU</sub> <daN/cmq>	f <sub>d SLV</sub> <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>bt SLU</sub> <daN/cmq>	f <sub>bt SLV</sub> <daN/cmq>	f <sub>vo</sub> <daN/cmq>	f <sub>vo SLU</sub> <daN/cmq>	f <sub>vo SLV</sub> <daN/cmq>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1 SLV							2.28	-21538.90	-2293.40	---	---	---	---	---	---	5463.00
								4.96	-16879.60	-573.35	---	---	---	---	---	---	4450.54
	1 SLV							2.28	-21538.90	-2293.40	---	---	---	---	---	---	5463.00
								4.96	-16879.60	-573.35	---	---	---	---	---	---	4450.54
	1 SLV							2.28	-21809.20	-2293.40	---	---	---	---	---	---	5518.86
								4.96	-17149.90	-573.35	---	---	---	---	---	---	4511.82
	1 SLV							2.28	-21809.20	-2293.40	---	---	---	---	---	---	5518.86
								4.96	-17149.90	-573.35	---	---	---	---	---	---	4511.82
	4 SLV							2.28	-21652.50	-2293.40	---	---	---	---	---	---	5486.52
								4.96	-16993.20	-573.35	---	---	---	---	---	---	4476.34
	4 SLV							2.28	-21652.50	-2293.40	---	---	---	---	---	---	5486.52
								4.96	-16993.20	-573.35	---	---	---	---	---	---	4476.34
	4 SLV							2.28	-21695.60	-2293.40	---	---	---	---	---	---	5495.42
								4.96	-17036.30	-573.35	---	---	---	---	---	---	4486.11
	4 SLV							2.28	-21695.60	-2293.40	---	---	---	---	---	---	5495.42
								4.96	-17036.30	-573.35	---	---	---	---	---	---	4486.11
	7 SLV							2.28	-21461.20	-2293.40	---	---	---	---	---	---	5446.89
								4.96	-16801.90	-573.35	---	---	---	---	---	---	4432.87
	7 SLV							2.28	-21461.20	-2293.40	---	---	---	---	---	---	5446.89
								4.96	-16801.90	-573.35	---	---	---	---	---	---	4432.87
	7 SLV							2.28	-21886.90	-2293.40	---	---	---	---	---	---	5534.86
								4.96	-17227.50	-573.35	---	---	---	---	---	---	4529.38
	7 SLV							2.28	-21886.90	-2293.40	---	---	---	---	---	---	5534.86
								4.96	-17227.50	-573.35	---	---	---	---	---	---	4529.38
	10 SLV							2.28	-21508.20	-2293.40	---	---	---	---	---	---	5456.64
								4.96	-16848.90	-573.35	---	---	---	---	---	---	4443.57
	10 SLV							2.28	-21508.20	-2293.40	---	---	---	---	---	---	5456.64
								4.96	-16848.90	-573.35	---	---	---	---	---	---	4443.57
	10 SLV							2.28	-21839.80	-2293.40	---	---	---	---	---	---	5525.18
								4.96	-17180.50	-573.35	---	---	---	---	---	---	4518.76
	10 SLV							2.28	-21839.80	-2293.40	---	---	---	---	---	---	5525.18
								4.96	-17180.50	-573.35	---	---	---	---	---	---	4518.76

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1 SLV	2.28	-21538.90	4397.38	14112.80	2518.67	9271.89
	1 SLV	4.96	-16879.60	1273.38	11497.20	2381.51	8135.38
	1 SLV	2.28	-21538.90	-4397.38	14112.80	2518.67	9271.89
	1 SLV	4.96	-16879.60	-1273.38	11497.20	2381.51	8135.38
	1 SLV	2.28	-21809.20	4397.38	14257.10	2518.67	9337.82
	1 SLV	4.96	-17149.90	1273.38	11655.50	2381.51	8201.30
	1 SLV	2.28	-21809.20	-4397.38	14257.10	2518.67	9337.82
	1 SLV	4.96	-17149.90	-1273.38	11655.50	2381.51	8201.30
	4 SLV	2.28	-21652.50	4277.89	14173.50	2424.16	9299.60
	4 SLV	4.96	-16993.20	1239.15	11563.90	2277.88	8163.09
	4 SLV	2.28	-21652.50	-4277.89	14173.50	2424.16	9299.60
	4 SLV	4.96	-16993.20	-1239.15	11563.90	2277.88	8163.09
	4 SLV	2.28	-21695.60	4277.89	14196.50	2424.16	9310.11
	4 SLV	4.96	-17036.30	1239.15	11589.10	2277.88	8173.60
	4 SLV	2.28	-21695.60	-4277.89	14196.50	2424.16	9310.11
	4 SLV	4.96	-17036.30	-1239.15	11589.10	2277.88	8173.60
	7 SLV	2.28	-21461.20	1500.44	14071.10	898.94	9252.95
	7 SLV	4.96	-16801.90	433.93	11451.60	871.62	8116.43
	7 SLV	2.28	-21461.20	-1500.44	14071.10	898.94	9252.95
	7 SLV	4.96	-16801.90	-433.93	11451.60	871.62	8116.43
	7 SLV	2.28	-21886.90	1500.44	14298.40	898.94	9356.76
	7 SLV	4.96	-17227.50	433.93	11700.90	871.62	8220.25
	7 SLV	2.28	-21886.90	-1500.44	14298.40	898.94	9356.76
	7 SLV	4.96	-17227.50	-433.93	11700.90	871.62	8220.25
	10 SLV	2.28	-21508.20	-1102.14	14096.30	583.91	9264.41
	10 SLV	4.96	-16848.90	-319.83	11479.20	526.20	8127.90
	10 SLV	2.28	-21508.20	1102.14	14096.30	583.91	9264.41
	10 SLV	4.96	-16848.90	319.83	11479.20	526.20	8127.90
	10 SLV	2.28	-21839.80	-1102.14	14273.40	583.91	9345.30



10SLV	4.96	-17180.50	-319.83	11673.50	526.20	8208.79
10SLV	2.28	-21839.80	1102.14	14273.40	583.91	9345.30
10SLV	4.96	-17180.50	319.83	11673.50	526.20	8208.79

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLO	0.70	1.30	1.536	2.28	7.63	3	SLO	0.63	1.18	1.134	2.28	7.63	5	SLO	0.59	1.11	1.807
2.28	7.63	6	SLO	0.54	1.02	1.313	2.28	7.63	8	SLO	1.30	2.42	0.826	2.28	7.63	9	SLO	1.11	2.07	0.645
2.28	7.63	11	SLO	1.26	2.36	0.847	2.28	7.63	12	SLO	1.08	2.02	0.661							

Maschio n. 307S (ver. sismiche)

Xg=24.57 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm²>	f <sub>d SLU</sub> <daN/cm²>	f <sub>d SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bt SLU</sub> <daN/cm²>	f <sub>bt SLV</sub> <daN/cm²>	f <sub>vo</sub> <daN/cm²>	f <sub>vo SLU</sub> <daN/cm²>	f <sub>vo SLV</sub> <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1SLV								2.28	-21543.00	-2293.40	---	---	---	---	---	---	5463.85
								4.96	-16883.70	-573.35	---	---	---	---	---	---	4451.47
1SLV								2.28	-21543.00	-2293.40	---	---	---	---	---	---	5463.85
								4.96	-16883.70	-573.35	---	---	---	---	---	---	4451.47
1SLV								2.28	-21771.10	-2293.40	---	---	---	---	---	---	5511.02
								4.96	-17111.80	-573.35	---	---	---	---	---	---	4503.22
1SLV								2.28	-21771.10	-2293.40	---	---	---	---	---	---	5511.02
								4.96	-17111.80	-573.35	---	---	---	---	---	---	4503.22
4SLV								2.28	-21684.30	-2293.40	---	---	---	---	---	---	5493.08
								4.96	-17024.90	-573.35	---	---	---	---	---	---	4483.54
4SLV								2.28	-21684.30	-2293.40	---	---	---	---	---	---	5493.08
								4.96	-17024.90	-573.35	---	---	---	---	---	---	4483.54
4SLV								2.28	-21629.80	-2293.40	---	---	---	---	---	---	5481.83
								4.96	-16970.50	-573.35	---	---	---	---	---	---	4471.20
4SLV								2.28	-21629.80	-2293.40	---	---	---	---	---	---	5481.83
								4.96	-16970.50	-573.35	---	---	---	---	---	---	4471.20
7SLV								2.28	-21408.50	-2293.40	---	---	---	---	---	---	5435.95
								4.96	-16749.20	-573.35	---	---	---	---	---	---	4420.87
7SLV								2.28	-21408.50	-2293.40	---	---	---	---	---	---	5435.95
								4.96	-16749.20	-573.35	---	---	---	---	---	---	4420.87
7SLV								2.28	-21905.60	-2293.40	---	---	---	---	---	---	5538.71
								4.96	-17246.20	-573.35	---	---	---	---	---	---	4533.60
7SLV								2.28	-21905.60	-2293.40	---	---	---	---	---	---	5538.71
								4.96	-17246.20	-573.35	---	---	---	---	---	---	4533.60
10SLV								2.28	-21434.60	-2293.40	---	---	---	---	---	---	5441.36
								4.96	-16775.30	-573.35	---	---	---	---	---	---	4426.81
10SLV								2.28	-21434.60	-2293.40	---	---	---	---	---	---	5441.36
								4.96	-16775.30	-573.35	---	---	---	---	---	---	4426.81
10SLV								2.28	-21879.50	-2293.40	---	---	---	---	---	---	5533.35
								4.96	-17220.20	-573.35	---	---	---	---	---	---	4527.72
10SLV								2.28	-21879.50	-2293.40	---	---	---	---	---	---	5533.35
								4.96	-17220.20	-573.35	---	---	---	---	---	---	4527.72

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1SLV		2.28	-21543.00	4380.74	14114.90	2507.46	9272.88
1SLV		4.96	-16883.70	1268.52	11499.60	2374.64	8136.37
1SLV		2.28	-21543.00	-4380.74	14114.90	2507.46	9272.88
1SLV		4.96	-16883.70	-1268.52	11499.60	2374.64	8136.37
1SLV		2.28	-21771.10	4380.74	14236.80	2507.46	9328.54
1SLV		4.96	-17111.80	1268.52	11633.30	2374.64	8192.02
1SLV		2.28	-21771.10	-4380.74	14236.80	2507.46	9328.54
1SLV		4.96	-17111.80	-1268.52	11633.30	2374.64	8192.02
4SLV		2.28	-21684.30	4257.51	14190.50	2413.75	9307.35
4SLV		4.96	-17024.90	1233.00	11582.50	2264.91	8170.83
4SLV		2.28	-21684.30	-4257.51	14190.50	2413.75	9307.35
4SLV		4.96	-17024.90	-1233.00	11582.50	2264.91	8170.83

4	SLV	2.28	-21629.80	4257.51	14161.40	2413.75	9294.07
4	SLV	4.96	-16970.50	1233.00	11550.60	2264.91	8157.56
4	SLV	2.28	-21629.80	-4257.51	14161.40	2413.75	9294.07
4	SLV	4.96	-16970.50	-1233.00	11550.60	2264.91	8157.56
7	SLV	2.28	-21408.50	1501.11	14042.90	894.38	9240.09
7	SLV	4.96	-16749.20	434.42	11420.60	878.81	8103.58
7	SLV	2.28	-21408.50	-1501.11	14042.90	894.38	9240.09
7	SLV	4.96	-16749.20	-434.42	11420.60	878.81	8103.58
7	SLV	2.28	-21905.60	1501.11	14308.30	894.38	9361.33
7	SLV	4.96	-17246.20	434.42	11711.80	878.81	8224.81
7	SLV	2.28	-21905.60	-1501.11	14308.30	894.38	9361.33
7	SLV	4.96	-17246.20	-434.42	11711.80	878.81	8224.81
10	SLV	2.28	-21434.60	-1090.36	14056.80	581.99	9246.45
10	SLV	4.96	-16775.30	-316.04	11435.90	513.05	8109.94
10	SLV	2.28	-21434.60	1090.36	14056.80	581.99	9246.45
10	SLV	4.96	-16775.30	316.04	11435.90	513.05	8109.94
10	SLV	2.28	-21879.50	-1090.36	14294.50	581.99	9354.97
10	SLV	4.96	-17220.20	-316.04	11696.60	513.05	8218.46
10	SLV	2.28	-21879.50	1090.36	14294.50	581.99	9354.97
10	SLV	4.96	-17220.20	316.04	11696.60	513.05	8218.46

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.67	1.25	1.594
2.28	7.63	6	SLO	0.55	1.03	1.296
2.28	7.63	11	SLD	1.21	2.26	0.886

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	3	SLO	0.61	1.14	1.167
2.28	7.63	8	SLD	1.23	2.30	0.870
2.28	7.63	12	SLO	1.04	1.94	0.688

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	5	SLD	0.60	1.12	1.790
2.28	7.63	9	SLO	1.06	1.97	0.676

Maschio n. 308S (ver. sismiche)

Xg=28.62 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>sk</sub>	d2 <cm>	S <sub>dk</sub>	d2 <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm²>	f <sub>d</sub> SLU <daN/cm²>	f <sub>d</sub> SLV <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bt</sub> SLU <daN/cm²>	f <sub>bt</sub> SLV <daN/cm²>	f <sub>vo</sub> <daN/cm²>	f <sub>vo</sub> SLU <daN/cm²>	f <sub>vo</sub> SLV <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sk</sub> <daN>	ΣN <sub>2dk</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-21529.90	-2293.40	---	---	---	---	---	---	5461.13
								4.96	-16870.60	-573.35	---	---	---	---	---	---	4448.49
1	SLV							2.28	-21529.90	-2293.40	---	---	---	---	---	---	5461.13
								4.96	-16870.60	-573.35	---	---	---	---	---	---	4448.49
1	SLV							2.28	-21755.30	-2293.40	---	---	---	---	---	---	5507.75
								4.96	-17096.00	-573.35	---	---	---	---	---	---	4499.63
1	SLV							2.28	-21755.30	-2293.40	---	---	---	---	---	---	5507.75
								4.96	-17096.00	-573.35	---	---	---	---	---	---	4499.63
4	SLV							2.28	-21692.00	-2293.40	---	---	---	---	---	---	5494.68
								4.96	-17032.70	-573.35	---	---	---	---	---	---	4485.29
4	SLV							2.28	-21692.00	-2293.40	---	---	---	---	---	---	5494.68
								4.96	-17032.70	-573.35	---	---	---	---	---	---	4485.29
4	SLV							2.28	-21593.20	-2293.40	---	---	---	---	---	---	5474.24
								4.96	-16933.90	-573.35	---	---	---	---	---	---	4462.87
4	SLV							2.28	-21593.20	-2293.40	---	---	---	---	---	---	5474.24
								4.96	-16933.90	-573.35	---	---	---	---	---	---	4462.87
7	SLV							2.28	-21362.90	-2293.40	---	---	---	---	---	---	5426.46
								4.96	-16703.60	-573.35	---	---	---	---	---	---	4410.47
7	SLV							2.28	-21362.90	-2293.40	---	---	---	---	---	---	5426.46
								4.96	-16703.60	-573.35	---	---	---	---	---	---	4410.47
7	SLV							2.28	-21922.20	-2293.40	---	---	---	---	---	---	5542.14
								4.96	-17262.90	-573.35	---	---	---	---	---	---	4537.37
7	SLV							2.28	-21922.20	-2293.40	---	---	---	---	---	---	5542.14
								4.96	-17262.90	-573.35	---	---	---	---	---	---	4537.37
10	SLV							2.28	-21381.90	-2293.40	---	---	---	---	---	---	5430.41
								4.96	-16722.60	-573.35	---	---	---	---	---	---	4414.80
10	SLV							2.28	-21381.90	-2293.40	---	---	---	---	---	---	5430.41
								4.96	-16722.60	-573.35	---	---	---	---	---	---	4414.80
10	SLV							2.28	-21903.20	-2293.40	---	---	---	---	---	---	5538.23
								4.96	-17243.90	-573.35	---	---	---	---	---	---	4533.08
10	SLV							2.28	-21903.20	-2293.40	---	---	---	---	---	---	5538.23
								4.96	-17243.90	-573.35	---	---	---	---	---	---	4533.08

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ve <daN>	Vu <daN>
1	SLV	2.28	-21529.90	4377.28	14107.90	2504.08	9269.69
1	SLV	4.96	-16870.60	1268.09	11491.90	2374.74	8133.17
1	SLV	2.28	-21529.90	-4377.28	14107.90	2504.08	9269.69
1	SLV	4.96	-16870.60	-1268.09	11491.90	2374.74	8133.17
1	SLV	2.28	-21755.30	4377.28	14228.30	2504.08	9324.67
1	SLV	4.96	-17096.00	1268.09	11624.00	2374.74	8188.16
1	SLV	2.28	-21755.30	-4377.28	14228.30	2504.08	9324.67
1	SLV	4.96	-17096.00	-1268.09	11624.00	2374.74	8188.16
4	SLV	2.28	-21692.00	4245.12	14194.60	2408.29	9309.23
4	SLV	4.96	-17032.70	1229.82	11587.00	2257.73	8172.71
4	SLV	2.28	-21692.00	-4245.12	14194.60	2408.29	9309.23
4	SLV	4.96	-17032.70	-1229.82	11587.00	2257.73	8172.71
4	SLV	2.28	-21593.20	4245.12	14141.80	2408.29	9285.13
4	SLV	4.96	-16933.90	1229.82	11529.10	2257.73	8148.62
4	SLV	2.28	-21593.20	-4245.12	14141.80	2408.29	9285.13
4	SLV	4.96	-16933.90	-1229.82	11529.10	2257.73	8148.62
7	SLV	2.28	-21362.90	1513.62	14018.30	896.51	9228.96
7	SLV	4.96	-16703.60	438.48	11393.70	889.89	8092.45
7	SLV	2.28	-21362.90	-1513.62	14018.30	896.51	9228.96
7	SLV	4.96	-16703.60	-438.48	11393.70	889.89	8092.45
7	SLV	2.28	-21922.20	1513.62	14317.20	896.51	9365.39
7	SLV	4.96	-17262.90	438.48	11721.50	889.89	8228.88
7	SLV	2.28	-21922.20	-1513.62	14317.20	896.51	9365.39
7	SLV	4.96	-17262.90	-438.48	11721.50	889.89	8228.88
10	SLV	2.28	-21381.90	-1073.10	14028.50	577.20	9233.59
10	SLV	4.96	-16722.60	-310.90	11404.90	499.85	8097.08
10	SLV	2.28	-21381.90	1073.10	14028.50	577.20	9233.59
10	SLV	4.96	-16722.60	310.90	11404.90	499.85	8097.08
10	SLV	2.28	-21903.20	-1073.10	14307.10	577.20	9360.76
10	SLV	4.96	-17243.90	-310.90	11710.50	499.85	8224.25
10	SLV	2.28	-21903.20	1073.10	14307.10	577.20	9360.76
10	SLV	4.96	-17243.90	310.90	11710.50	499.85	8224.25

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.65	1.21	1.656	2.28	7.63	3	SLO	0.59	1.11	1.206	2.28	7.63	5	SLD	0.61	1.14	1.757
2.28	7.63	6	SLO	0.56	1.05	1.272	2.28	7.63	8	SLD	1.19	2.23	0.897	2.28	7.63	9	SLO	1.03	1.92	0.695
2.28	7.63	11	SLD	1.18	2.21	0.905	2.28	7.63	12	SLO	1.02	1.90	0.701							

Maschio n. 309S (ver. sismiche)

Xg=32.67 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <m>	p	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	Mv <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-21525.60	-2293.40	---	---	---	---	---	---	5460.25
								4.96	-16866.30	-573.35	---	---	---	---	---	---	4447.53
1	SLV							2.28	-21525.60	-2293.40	---	---	---	---	---	---	5460.25
								4.96	-16866.30	-573.35	---	---	---	---	---	---	4447.53
1	SLV							2.28	-21759.30	-2293.40	---	---	---	---	---	---	5508.59
								4.96	-17100.00	-573.35	---	---	---	---	---	---	4500.55
1	SLV							2.28	-21759.30	-2293.40	---	---	---	---	---	---	5508.59
								4.96	-17100.00	-573.35	---	---	---	---	---	---	4500.55
4	SLV							2.28	-21689.00	-2293.40	---	---	---	---	---	---	5494.07
								4.96	-17029.70	-573.35	---	---	---	---	---	---	4484.63
4	SLV							2.28	-21689.00	-2293.40	---	---	---	---	---	---	5494.07
								4.96	-17029.70	-573.35	---	---	---	---	---	---	4484.63
4	SLV							2.28	-21595.90	-2293.40	---	---	---	---	---	---	5474.82
								4.96	-16936.60	-573.35	---	---	---	---	---	---	4463.50
4	SLV							2.28	-21595.90	-2293.40	---	---	---	---	---	---	5474.82

									4.96	-16936.60	-573.35	---	---	---	---	---	---	4463.50
7	SLV								2.28	-21359.60	-2293.40	---	---	---	---	---	---	5425.77
									4.96	-16700.30	-573.35	---	---	---	---	---	---	4409.71
7	SLV								2.28	-21359.60	-2293.40	---	---	---	---	---	---	5425.77
									4.96	-16700.30	-573.35	---	---	---	---	---	---	4409.71
7	SLV								2.28	-21925.40	-2293.40	---	---	---	---	---	---	5542.79
									4.96	-17266.10	-573.35	---	---	---	---	---	---	4538.08
7	SLV								2.28	-21925.40	-2293.40	---	---	---	---	---	---	5542.79
									4.96	-17266.10	-573.35	---	---	---	---	---	---	4538.08
10	SLV								2.28	-21380.70	-2293.40	---	---	---	---	---	---	5430.15
									4.96	-16721.40	-573.35	---	---	---	---	---	---	4414.52
10	SLV								2.28	-21380.70	-2293.40	---	---	---	---	---	---	5430.15
									4.96	-16721.40	-573.35	---	---	---	---	---	---	4414.52
10	SLV								2.28	-21904.30	-2293.40	---	---	---	---	---	---	5538.45
									4.96	-17245.00	-573.35	---	---	---	---	---	---	4533.32
10	SLV								2.28	-21904.30	-2293.40	---	---	---	---	---	---	5538.45
									4.96	-17245.00	-573.35	---	---	---	---	---	---	4533.32

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-21525.60	4384.03	14105.70	2506.13	9268.66
1	SLV	4.96	-16866.30	1270.51	11489.50	2379.36	8132.15
1	SLV	2.28	-21525.60	-4384.03	14105.70	2506.13	9268.66
1	SLV	4.96	-16866.30	-1270.51	11489.50	2379.36	8132.15
1	SLV	2.28	-21759.30	4384.03	14230.50	2506.13	9325.67
1	SLV	4.96	-17100.00	1270.51	11626.50	2379.36	8189.16
1	SLV	2.28	-21759.30	-4384.03	14230.50	2506.13	9325.67
1	SLV	4.96	-17100.00	-1270.51	11626.50	2379.36	8189.16
4	SLV	2.28	-21689.00	4238.35	14193.10	2406.02	9308.52
4	SLV	4.96	-17029.70	1227.55	11585.30	2253.67	8172.01
4	SLV	2.28	-21689.00	-4238.35	14193.10	2406.02	9308.52
4	SLV	4.96	-17029.70	-1227.55	11585.30	2253.67	8172.01
4	SLV	2.28	-21595.90	4238.35	14143.30	2406.02	9285.81
4	SLV	4.96	-16936.60	1227.55	11530.70	2253.67	8149.30
4	SLV	2.28	-21595.90	-4238.35	14143.30	2406.02	9285.81
4	SLV	4.96	-16936.60	-1227.55	11530.70	2253.67	8149.30
7	SLV	2.28	-21359.60	1536.16	14016.60	903.67	9228.16
7	SLV	4.96	-16700.30	446.32	11391.80	904.43	8091.65
7	SLV	2.28	-21359.60	-1536.16	14016.60	903.67	9228.16
7	SLV	4.96	-16700.30	-446.32	11391.80	904.43	8091.65
7	SLV	2.28	-21925.40	1536.16	14318.90	903.67	9366.17
7	SLV	4.96	-17266.10	446.32	11723.40	904.43	8229.66
7	SLV	2.28	-21925.40	-1536.16	14318.90	903.67	9366.17
7	SLV	4.96	-17266.10	-446.32	11723.40	904.43	8229.66
10	SLV	2.28	-21380.70	-1050.56	14027.90	569.98	9233.30
10	SLV	4.96	-16721.40	-303.10	11404.20	485.48	8096.79
10	SLV	2.28	-21380.70	1050.56	14027.90	569.98	9233.30
10	SLV	4.96	-16721.40	303.10	11404.20	485.48	8096.79
10	SLV	2.28	-21904.30	-1050.56	14307.70	569.98	9361.03
10	SLV	4.96	-17245.00	-303.10	11711.10	485.48	8224.52
10	SLV	2.28	-21904.30	1050.56	14307.70	569.98	9361.03
10	SLV	4.96	-17245.00	303.10	11711.10	485.48	8224.52

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLO	0.64	1.20	1.673
2.28	7.63	6	SLO	0.57	1.06	1.255
2.28	7.63	11	SLO	1.19	2.22	0.900

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	3	SLO	0.59	1.09	1.218
2.28	7.63	8	SLO	1.20	2.23	0.895
2.28	7.63	12	SLO	1.02	1.91	0.697

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	5	SLO	0.62	1.16	1.730
2.28	7.63	9	SLO	1.03	1.92	0.694

#### Maschio n. 310S (ver. sismiche)

Xg=36.73 <m> Yg=0.00 <m> L=1.55 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-21536.40	-2293.40	---	---	---	---	---	---	5462.49
								4.96	-16877.10	-573.35	---	---	---	---	---	---	4449.98
1	SLV							2.28	-21536.40	-2293.40	---	---	---	---	---	---	5462.49
								4.96	-16877.10	-573.35	---	---	---	---	---	---	4449.98
1	SLV							2.28	-21776.00	-2293.40	---	---	---	---	---	---	5512.02
								4.96	-17116.70	-573.35	---	---	---	---	---	---	4504.32
1	SLV							2.28	-21776.00	-2293.40	---	---	---	---	---	---	5512.02
								4.96	-17116.70	-573.35	---	---	---	---	---	---	4504.32
4	SLV							2.28	-21679.40	-2293.40	---	---	---	---	---	---	5492.09
								4.96	-17020.10	-573.35	---	---	---	---	---	---	4482.44
4	SLV							2.28	-21679.40	-2293.40	---	---	---	---	---	---	5492.09
								4.96	-17020.10	-573.35	---	---	---	---	---	---	4482.44
4	SLV							2.28	-21633.00	-2293.40	---	---	---	---	---	---	5482.49
								4.96	-16973.70	-573.35	---	---	---	---	---	---	4471.91
4	SLV							2.28	-21633.00	-2293.40	---	---	---	---	---	---	5482.49
								4.96	-16973.70	-573.35	---	---	---	---	---	---	4471.91
7	SLV							2.28	-21403.40	-2293.40	---	---	---	---	---	---	5434.88
								4.96	-16744.10	-573.35	---	---	---	---	---	---	4419.70
7	SLV							2.28	-21403.40	-2293.40	---	---	---	---	---	---	5434.88
								4.96	-16744.10	-573.35	---	---	---	---	---	---	4419.70
7	SLV							2.28	-21909.00	-2293.40	---	---	---	---	---	---	5539.42
								4.96	-17249.70	-573.35	---	---	---	---	---	---	4534.39
7	SLV							2.28	-21909.00	-2293.40	---	---	---	---	---	---	5539.42
								4.96	-17249.70	-573.35	---	---	---	---	---	---	4534.39
10	SLV							2.28	-21432.40	-2293.40	---	---	---	---	---	---	5440.90
								4.96	-16773.10	-573.35	---	---	---	---	---	---	4426.30
10	SLV							2.28	-21432.40	-2293.40	---	---	---	---	---	---	5440.90
								4.96	-16773.10	-573.35	---	---	---	---	---	---	4426.30
10	SLV							2.28	-21880.00	-2293.40	---	---	---	---	---	---	5533.46
								4.96	-17220.70	-573.35	---	---	---	---	---	---	4527.84
10	SLV							2.28	-21880.00	-2293.40	---	---	---	---	---	---	5533.46
								4.96	-17220.70	-573.35	---	---	---	---	---	---	4527.84

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-21536.40	4401.62	14111.50	2514.35	9271.30
1	SLV	4.96	-16877.10	1276.34	11495.80	2389.75	8134.78
1	SLV	2.28	-21536.40	-4401.62	14111.50	2514.35	9271.30
1	SLV	4.96	-16877.10	-1276.34	11495.80	2389.75	8134.78
1	SLV	2.28	-21776.00	4401.62	14239.40	2514.35	9329.73
1	SLV	4.96	-17116.70	1276.34	11636.20	2389.75	8193.22
1	SLV	2.28	-21776.00	-4401.62	14239.40	2514.35	9329.73
1	SLV	4.96	-17116.70	-1276.34	11636.20	2389.75	8193.22
4	SLV	2.28	-21679.40	4238.52	14187.90	2407.67	9306.17
4	SLV	4.96	-17020.10	1227.06	11579.70	2253.73	8169.66
4	SLV	2.28	-21679.40	-4238.52	14187.90	2407.67	9306.17
4	SLV	4.96	-17020.10	-1227.06	11579.70	2253.73	8169.66
4	SLV	2.28	-21633.00	4238.52	14163.10	2407.67	9294.85
4	SLV	4.96	-16973.70	1227.06	11552.50	2253.73	8158.34
4	SLV	2.28	-21633.00	-4238.52	14163.10	2407.67	9294.85
4	SLV	4.96	-16973.70	-1227.06	11552.50	2253.73	8158.34
7	SLV	2.28	-21403.40	1567.85	14040.10	916.10	9238.85
7	SLV	4.96	-16744.10	457.65	11417.60	923.23	8102.33
7	SLV	2.28	-21403.40	-1567.85	14040.10	916.10	9238.85
7	SLV	4.96	-16744.10	-457.65	11417.60	923.23	8102.33
7	SLV	2.28	-21909.00	1567.85	14310.20	916.10	9362.18
7	SLV	4.96	-17249.70	457.65	11713.90	923.23	8225.67
7	SLV	2.28	-21909.00	-1567.85	14310.20	916.10	9362.18
7	SLV	4.96	-17249.70	-457.65	11713.90	923.23	8225.67
10	SLV	2.28	-21432.40	-1024.19	14055.70	560.50	9245.92
10	SLV	4.96	-16773.10	-293.37	11434.60	469.82	8109.40
10	SLV	2.28	-21432.40	1024.19	14055.70	560.50	9245.92
10	SLV	4.96	-16773.10	293.37	11434.60	469.82	8109.40
10	SLV	2.28	-21880.00	-1024.19	14294.80	560.50	9355.11
10	SLV	4.96	-17220.70	-293.37	11697.00	469.82	8218.60
10	SLV	2.28	-21880.00	1024.19	14294.80	560.50	9355.11
10	SLV	4.96	-17220.70	293.37	11697.00	469.82	8218.60

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.67	1.25	1.599	2.28	7.63	3	SLO	0.61	1.14	1.171	2.28	7.63	5	SLD	0.61	1.13	1.768	
2.28	7.63	6	SLO	0.56	1.04	1.282	2.28	7.63	8	SLD	1.24	2.31	0.865	2.28	7.63	9	SLO	1.06	1.98	0.672	
2.28	7.63	11	SLD	1.22	2.27	0.879	2.28	7.63	12	SLO	1.04	1.95	0.683								

Maschio n. 311S (ver. sismiche)

Xg=40.77 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bd,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bd,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>v0</sub> <daN/cm <sup>2</sup> >	f <sub>v0d,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>v0d,SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-21567.50	-2293.40	---	---	---	---	---	---	5468.93
								4.96	-16908.20	-573.35	---	---	---	---	---	---	4457.04
1	SLV							2.28	-21567.50	-2293.40	---	---	---	---	---	---	5468.93
								4.96	-16908.20	-573.35	---	---	---	---	---	---	4457.04
1	SLV							2.28	-21774.50	-2293.40	---	---	---	---	---	---	5511.71
								4.96	-17115.20	-573.35	---	---	---	---	---	---	4503.98
1	SLV							2.28	-21774.50	-2293.40	---	---	---	---	---	---	5511.71
								4.96	-17115.20	-573.35	---	---	---	---	---	---	4503.98
4	SLV							2.28	-21677.50	-2293.40	---	---	---	---	---	---	5491.68
								4.96	-17018.20	-573.35	---	---	---	---	---	---	4482.00
4	SLV							2.28	-21677.50	-2293.40	---	---	---	---	---	---	5491.68
								4.96	-17018.20	-573.35	---	---	---	---	---	---	4482.00
4	SLV							2.28	-21664.50	-2293.40	---	---	---	---	---	---	5489.00
								4.96	-17005.20	-573.35	---	---	---	---	---	---	4479.06
4	SLV							2.28	-21664.50	-2293.40	---	---	---	---	---	---	5489.00
								4.96	-17005.20	-573.35	---	---	---	---	---	---	4479.06
7	SLV							2.28	-21473.10	-2293.40	---	---	---	---	---	---	5449.36
								4.96	-16813.80	-573.35	---	---	---	---	---	---	4435.58
7	SLV							2.28	-21473.10	-2293.40	---	---	---	---	---	---	5449.36
								4.96	-16813.80	-573.35	---	---	---	---	---	---	4435.58
7	SLV							2.28	-21868.90	-2293.40	---	---	---	---	---	---	5531.16
								4.96	-17209.50	-573.35	---	---	---	---	---	---	4525.32
7	SLV							2.28	-21868.90	-2293.40	---	---	---	---	---	---	5531.16
								4.96	-17209.50	-573.35	---	---	---	---	---	---	4525.32
10	SLV							2.28	-21502.20	-2293.40	---	---	---	---	---	---	5455.40
								4.96	-16842.90	-573.35	---	---	---	---	---	---	4442.20
10	SLV							2.28	-21502.20	-2293.40	---	---	---	---	---	---	5455.40
								4.96	-16842.90	-573.35	---	---	---	---	---	---	4442.20
10	SLV							2.28	-21839.80	-2293.40	---	---	---	---	---	---	5525.17
								4.96	-17180.40	-573.35	---	---	---	---	---	---	4518.74
10	SLV							2.28	-21839.80	-2293.40	---	---	---	---	---	---	5525.17
								4.96	-17180.40	-573.35	---	---	---	---	---	---	4518.74

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-21567.50	4432.91	14128.10	2531.34	9278.87
1	SLV	4.96	-16908.20	1287.48	11514.00	2409.67	8142.36
1	SLV	2.28	-21567.50	-4432.91	14128.10	2531.34	9278.87
1	SLV	4.96	-16908.20	-1287.48	11514.00	2409.67	8142.36
1	SLV	2.28	-21774.50	4432.91	14238.60	2531.34	9329.36
1	SLV	4.96	-17115.20	1287.48	11635.30	2409.67	8192.85
1	SLV	2.28	-21774.50	-4432.91	14238.60	2531.34	9329.36
1	SLV	4.96	-17115.20	-1287.48	11635.30	2409.67	8192.85
4	SLV	2.28	-21677.50	4252.90	14186.90	2418.66	9305.70
4	SLV	4.96	-17018.20	1233.30	11578.50	2263.23	8169.19
4	SLV	2.28	-21677.50	-4252.90	14186.90	2418.66	9305.70
4	SLV	4.96	-17018.20	-1233.30	11578.50	2263.23	8169.19
4	SLV	2.28	-21664.50	4252.90	14179.90	2418.66	9302.53
4	SLV	4.96	-17005.20	1233.30	11570.90	2263.23	8166.02
4	SLV	2.28	-21664.50	-4252.90	14179.90	2418.66	9302.53
4	SLV	4.96	-17005.20	-1233.30	11570.90	2263.23	8166.02

7SLV	2.28	-21473.10	1602.89	14077.50	930.30	9255.85
7SLV	4.96	-16813.80	468.42	11458.60	945.00	8119.34
7SLV	2.28	-21473.10	-1602.89	14077.50	930.30	9255.85
7SLV	4.96	-16813.80	-468.42	11458.60	945.00	8119.34
7SLV	2.28	-21868.90	1602.89	14288.90	930.30	9352.38
7SLV	4.96	-17209.50	468.42	11690.40	945.00	8215.87
7SLV	2.28	-21868.90	-1602.89	14288.90	930.30	9352.38
7SLV	4.96	-17209.50	-468.42	11690.40	945.00	8215.87
10SLV	2.28	-21502.20	-1002.85	14093.10	554.70	9262.95
10SLV	4.96	-16842.90	-287.82	11475.70	456.87	8126.44
10SLV	2.28	-21502.20	1002.85	14093.10	554.70	9262.95
10SLV	4.96	-16842.90	287.82	11475.70	456.87	8126.44
10SLV	2.28	-21839.80	-1002.85	14273.40	554.70	9345.29
10SLV	4.96	-17180.40	-287.82	11673.40	456.87	8208.77
10SLV	2.28	-21839.80	1002.85	14273.40	554.70	9345.29
10SLV	4.96	-17180.40	287.82	11673.40	456.87	8208.77

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
2.28	7.63	2SLD		0.70	1.31	1.529	2.28	7.63	3SLO		0.63	1.18	1.129	2.28	7.63	5SLD		0.60	1.11	1.798
2.28	7.63	6SLO		0.55	1.02	1.307	2.28	7.63	8SLD		1.30	2.44	0.821	2.28	7.63	9SLO		1.11	2.08	0.641
2.28	7.63	11SLD		1.27	2.38	0.841	2.28	7.63	12SLO		1.09	2.03	0.657							

**Maschio n. 312S (ver. sismiche)**

Xg=44.83 <m> Yg=0.00 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	fk	fd SLU	fd SLV	fbt	fbt SLU	fbt SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e_s1	ΣN2_sx	ΣN2_dx	e_s2	e_1	Zv	N	Mv	e_v	e_2	e	m	Φ_t	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1SLV								2.28	-21307.60	-2293.39	---	---	---	---	---	---	5414.94
								4.96	-16648.20	-573.35	---	---	---	---	---	---	4397.83
1SLV								2.28	-21307.60	-2293.39	---	---	---	---	---	---	5414.94
								4.96	-16648.20	-573.35	---	---	---	---	---	---	4397.83
1SLV								2.28	-21854.50	-2293.39	---	---	---	---	---	---	5528.21
								4.96	-17195.20	-573.35	---	---	---	---	---	---	4522.07
1SLV								2.28	-21854.50	-2293.39	---	---	---	---	---	---	5528.21
								4.96	-17195.20	-573.35	---	---	---	---	---	---	4522.07
4SLV								2.28	-21407.40	-2293.39	---	---	---	---	---	---	5435.70
								4.96	-16748.00	-573.35	---	---	---	---	---	---	4420.59
4SLV								2.28	-21407.40	-2293.39	---	---	---	---	---	---	5435.70
								4.96	-16748.00	-573.35	---	---	---	---	---	---	4420.59
4SLV								2.28	-21754.80	-2293.39	---	---	---	---	---	---	5507.64
								4.96	-17095.40	-573.35	---	---	---	---	---	---	4499.50
4SLV								2.28	-21754.80	-2293.39	---	---	---	---	---	---	5507.64
								4.96	-17095.40	-573.35	---	---	---	---	---	---	4499.50
7SLV								2.28	-21347.70	-2293.39	---	---	---	---	---	---	5423.28
								4.96	-16688.30	-573.35	---	---	---	---	---	---	4406.98
7SLV								2.28	-21347.70	-2293.39	---	---	---	---	---	---	5423.28
								4.96	-16688.30	-573.35	---	---	---	---	---	---	4406.98
7SLV								2.28	-21814.50	-2293.39	---	---	---	---	---	---	5519.95
								4.96	-17155.10	-573.35	---	---	---	---	---	---	4513.01
7SLV								2.28	-21814.50	-2293.39	---	---	---	---	---	---	5519.95
								4.96	-17155.10	-573.35	---	---	---	---	---	---	4513.01
10SLV								2.28	-21481.80	-2293.39	---	---	---	---	---	---	5451.16
								4.96	-16822.50	-573.35	---	---	---	---	---	---	4437.55
10SLV								2.28	-21481.80	-2293.39	---	---	---	---	---	---	5451.16
								4.96	-16822.50	-573.35	---	---	---	---	---	---	4437.55
10SLV								2.28	-21680.30	-2293.39	---	---	---	---	---	---	5492.26
								4.96	-17020.90	-573.35	---	---	---	---	---	---	4482.63
10SLV								2.28	-21680.30	-2293.39	---	---	---	---	---	---	5492.26
								4.96	-17020.90	-573.35	---	---	---	---	---	---	4482.63

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-21307.60	4499.93	13988.50	2575.38	9215.45
1	SLV	4.96	-16648.20	1319.38	11361.00	2457.08	8078.93
1	SLV	2.28	-21307.60	-4499.93	13988.50	2575.38	9215.45
1	SLV	4.96	-16648.20	-1319.38	11361.00	2457.08	8078.93
1	SLV	2.28	-21854.50	4499.93	14281.20	2575.38	9348.87
1	SLV	4.96	-17195.20	1319.38	11682.00	2457.08	8212.35
1	SLV	2.28	-21854.50	-4499.93	14281.20	2575.38	9348.87
1	SLV	4.96	-17195.20	-1319.38	11682.00	2457.08	8212.35
4	SLV	2.28	-21407.40	4297.28	14042.20	2451.92	9239.79
4	SLV	4.96	-16748.00	1257.11	11419.80	2296.32	8103.27
4	SLV	2.28	-21407.40	-4297.28	14042.20	2451.92	9239.79
4	SLV	4.96	-16748.00	-1257.11	11419.80	2296.32	8103.27
4	SLV	2.28	-21754.80	4297.28	14228.00	2451.92	9324.53
4	SLV	4.96	-17095.40	1257.11	11623.70	2296.32	8188.01
4	SLV	2.28	-21754.80	-4297.28	14228.00	2451.92	9324.53
4	SLV	4.96	-17095.40	-1257.11	11623.70	2296.32	8188.01
7	SLV	2.28	-21347.70	1657.33	14010.10	959.86	9225.23
7	SLV	4.96	-16688.30	490.26	11384.70	980.93	8088.71
7	SLV	2.28	-21347.70	-1657.33	14010.10	959.86	9225.23
7	SLV	4.96	-16688.30	-490.26	11384.70	980.93	8088.71
7	SLV	2.28	-21814.50	1657.33	14259.80	959.86	9339.09
7	SLV	4.96	-17155.10	490.26	11658.60	980.93	8202.57
7	SLV	2.28	-21814.50	-1657.33	14259.80	959.86	9339.09
7	SLV	4.96	-17155.10	-490.26	11658.60	980.93	8202.57
10	SLV	2.28	-21481.80	-981.83	14082.10	548.33	9257.96
10	SLV	4.96	-16822.50	-282.69	11463.60	445.09	8121.43
10	SLV	2.28	-21481.80	981.83	14082.10	548.33	9257.96
10	SLV	4.96	-16822.50	282.69	11463.60	445.09	8121.43
10	SLV	2.28	-21680.30	-981.83	14188.30	548.33	9306.37
10	SLV	4.96	-17020.90	-282.69	11580.10	445.09	8169.85
10	SLV	2.28	-21680.30	981.83	14188.30	548.33	9306.37
10	SLV	4.96	-17020.90	282.69	11580.10	445.09	8169.85

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.72	1.35	1.477	2.28	7.63	3	SLO	0.65	1.21	1.104	2.28	7.63	5	SLD	0.56	1.04	1.927
2.28	7.63	6	SLO	0.51	0.95	1.404	2.28	7.63	8	SLD	1.35	2.52	0.792	2.28	7.63	9	SLO	1.14	2.14	0.623
2.28	7.63	11	SLD	1.30	2.43	0.824	2.28	7.63	12	SLO	1.10	2.06	0.647							

Maschio n. 313S (ver. sismiche)

Xg=48.88 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-20283.30	-2293.39	---	---	---	---	---	---	5199.36
								4.96	-15623.90	-573.35	---	---	---	---	---	---	4161.70
1	SLV							2.28	-20283.30	-2293.39	---	---	---	---	---	---	5199.36
								4.96	-15623.90	-573.35	---	---	---	---	---	---	4161.70
1	SLV							2.28	-22387.70	-2293.39	---	---	---	---	---	---	5637.37
								4.96	-17728.30	-573.35	---	---	---	---	---	---	4641.93
1	SLV							2.28	-22387.70	-2293.39	---	---	---	---	---	---	5637.37
								4.96	-17728.30	-573.35	---	---	---	---	---	---	4641.93
4	SLV							2.28	-20405.30	-2293.39	---	---	---	---	---	---	5225.28
								4.96	-15746.00	-573.35	---	---	---	---	---	---	4190.07
4	SLV							2.28	-20405.30	-2293.39	---	---	---	---	---	---	5225.28
								4.96	-15746.00	-573.35	---	---	---	---	---	---	4190.07
4	SLV							2.28	-22265.60	-2293.39	---	---	---	---	---	---	5612.49
								4.96	-17606.30	-573.35	---	---	---	---	---	---	4614.60
4	SLV							2.28	-22265.60	-2293.39	---	---	---	---	---	---	5612.49
								4.96	-17606.30	-573.35	---	---	---	---	---	---	4614.60



7SLV								2.28	-20834.70	-2293.39	---	---	---	---	---	---	5315.98
								4.96	-16175.40	-573.35	---	---	---	---	---	---	4289.39
7SLV								2.28	-20834.70	-2293.39	---	---	---	---	---	---	5315.98
								4.96	-16175.40	-573.35	---	---	---	---	---	---	4289.39
7SLV								2.28	-21836.20	-2293.39	---	---	---	---	---	---	5524.43
								4.96	-17176.90	-573.35	---	---	---	---	---	---	4517.93
7SLV								2.28	-21836.20	-2293.39	---	---	---	---	---	---	5524.43
								4.96	-17176.90	-573.35	---	---	---	---	---	---	4517.93
10SLV								2.28	-21429.40	-2293.39	---	---	---	---	---	---	5440.29
								4.96	-16770.10	-573.35	---	---	---	---	---	---	4425.62
10SLV								2.28	-21429.40	-2293.39	---	---	---	---	---	---	5440.29
								4.96	-16770.10	-573.35	---	---	---	---	---	---	4425.62
10SLV								2.28	-21241.50	-2293.39	---	---	---	---	---	---	5401.17
								4.96	-16582.20	-573.35	---	---	---	---	---	---	4382.73
10SLV								2.28	-21241.50	-2293.39	---	---	---	---	---	---	5401.17
								4.96	-16582.20	-573.35	---	---	---	---	---	---	4382.73

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	VEd <daN>	Vu <daN>
1SLV		2.28	-20283.30	4595.37	13431.60	2641.57	8965.61
1SLV		4.96	-15623.90	1367.61	10751.00	2524.15	7829.08
1SLV		2.28	-20283.30	-4595.37	13431.60	2641.57	8965.61
1SLV		4.96	-15623.90	-1367.61	10751.00	2524.15	7829.08
1SLV		2.28	-22387.70	4595.37	14563.20	2641.57	9478.92
1SLV		4.96	-17728.30	1367.61	11991.60	2524.15	8342.39
1SLV		2.28	-22387.70	-4595.37	14563.20	2641.57	9478.92
1SLV		4.96	-17728.30	-1367.61	11991.60	2524.15	8342.39
4SLV		2.28	-20405.30	4363.02	13498.60	2500.51	8995.37
4SLV		4.96	-15746.00	1292.52	10824.30	2345.41	7858.85
4SLV		2.28	-20405.30	-4363.02	13498.60	2500.51	8995.37
4SLV		4.96	-15746.00	-1292.52	10824.30	2345.41	7858.85
4SLV		2.28	-22265.60	4363.02	14498.90	2500.51	9449.15
4SLV		4.96	-17606.30	1292.52	11921.00	2345.41	8312.63
4SLV		2.28	-22265.60	-4363.02	14498.90	2500.51	9449.15
4SLV		4.96	-17606.30	-1292.52	11921.00	2345.41	8312.63
7SLV		2.28	-20834.70	1731.00	13732.90	1006.41	9100.12
7SLV		4.96	-16175.40	524.17	11080.90	1028.33	7963.60
7SLV		2.28	-20834.70	-1731.00	13732.90	1006.41	9100.12
7SLV		4.96	-16175.40	-524.17	11080.90	1028.33	7963.60
7SLV		2.28	-21836.20	1731.00	14271.40	1006.41	9344.40
7SLV		4.96	-17176.90	524.17	11671.30	1028.33	8207.88
7SLV		2.28	-21836.20	-1731.00	14271.40	1006.41	9344.40
7SLV		4.96	-17176.90	-524.17	11671.30	1028.33	8207.88
10SLV		2.28	-21429.40	-956.51	14054.00	536.21	9245.18
10SLV		4.96	-16770.10	-273.87	11432.80	432.53	8108.66
10SLV		2.28	-21429.40	956.51	14054.00	536.21	9245.18
10SLV		4.96	-16770.10	273.87	11432.80	432.53	8108.66
10SLV		2.28	-21241.50	-956.51	13953.00	536.21	9199.34
10SLV		4.96	-16582.20	-273.87	11322.00	432.53	8062.82
10SLV		2.28	-21241.50	956.51	13953.00	536.21	9199.34
10SLV		4.96	-16582.20	273.87	11322.00	432.53	8062.82

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLO	0.70	1.31	1.526	2.28	7.63	3	SLO	0.62	1.15	1.155	2.28	7.63	5	SLO	0.45	0.85	2.358
2.28	7.63	6	SLO	0.42	0.78	1.709	2.28	7.63	8	SLO	1.26	2.36	0.846	2.28	7.63	9	SLO	1.07	1.99	0.670
2.28	7.63	11	SLO	1.19	2.22	0.900	2.28	7.63	12	SLO	1.00	1.88	0.710							

**Maschio n. 314S (ver. sismiche)**

Xg=52.92 <m> Yg=0.00 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Ssx	d2 <cm>	ea <cm>	a <m>	p	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-19241.20	-2293.39	---	---	---	---	---	---	4975.39
								4.96	-14581.80	-573.35	---	---	---	---	---	---	3916.82
1	SLV							2.28	-19241.20	-2293.39	---	---	---	---	---	---	4975.39
								4.96	-14581.80	-573.35	---	---	---	---	---	---	3916.82
1	SLV							2.28	-23608.40	-2293.39	---	---	---	---	---	---	5882.72
								4.96	-18949.00	-573.35	---	---	---	---	---	---	4911.76
1	SLV							2.28	-23608.40	-2293.39	---	---	---	---	---	---	5882.72
								4.96	-18949.00	-573.35	---	---	---	---	---	---	4911.76
4	SLV							2.28	-19401.40	-2293.39	---	---	---	---	---	---	5010.14
								4.96	-14742.10	-573.35	---	---	---	---	---	---	3954.79
4	SLV							2.28	-19401.40	-2293.39	---	---	---	---	---	---	5010.14
								4.96	-14742.10	-573.35	---	---	---	---	---	---	3954.79
4	SLV							2.28	-23448.10	-2293.39	---	---	---	---	---	---	5850.87
								4.96	-18788.70	-573.35	---	---	---	---	---	---	4876.70
4	SLV							2.28	-23448.10	-2293.39	---	---	---	---	---	---	5850.87
								4.96	-18788.70	-573.35	---	---	---	---	---	---	4876.70
7	SLV							2.28	-20526.60	-2293.39	---	---	---	---	---	---	5250.97
								4.96	-15867.20	-573.35	---	---	---	---	---	---	4218.20
7	SLV							2.28	-20526.60	-2293.39	---	---	---	---	---	---	5250.97
								4.96	-15867.20	-573.35	---	---	---	---	---	---	4218.20
7	SLV							2.28	-22322.90	-2293.39	---	---	---	---	---	---	5624.18
								4.96	-17663.60	-573.35	---	---	---	---	---	---	4627.44
7	SLV							2.28	-22322.90	-2293.39	---	---	---	---	---	---	5624.18
								4.96	-17663.60	-573.35	---	---	---	---	---	---	4627.44
10	SLV							2.28	-21788.70	-2293.39	---	---	---	---	---	---	5514.63
								4.96	-17129.30	-573.35	---	---	---	---	---	---	4507.18
10	SLV							2.28	-21788.70	-2293.39	---	---	---	---	---	---	5514.63
								4.96	-17129.30	-573.35	---	---	---	---	---	---	4507.18
10	SLV							2.28	-21060.90	-2293.39	---	---	---	---	---	---	5363.42
								4.96	-16401.50	-573.35	---	---	---	---	---	---	4341.36
10	SLV							2.28	-21060.90	-2293.39	---	---	---	---	---	---	5363.42
								4.96	-16401.50	-573.35	---	---	---	---	---	---	4341.36

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-19241.20	4642.37	12853.00	2670.74	8711.41
1	SLV	4.96	-14581.80	1381.17	10118.40	2545.52	7574.89
1	SLV	2.28	-19241.20	-4642.37	12853.00	2670.74	8711.41
1	SLV	4.96	-14581.80	-1381.17	10118.40	2545.52	7574.89
1	SLV	2.28	-23608.40	4642.37	15197.00	2670.74	9776.67
1	SLV	4.96	-18949.00	1381.17	12688.70	2545.52	8640.15
1	SLV	2.28	-23608.40	-4642.37	15197.00	2670.74	9776.67
1	SLV	4.96	-18949.00	-1381.17	12688.70	2545.52	8640.15
4	SLV	2.28	-19401.40	4413.98	12942.80	2532.11	8750.50
4	SLV	4.96	-14742.10	1311.91	10216.50	2376.66	7613.98
4	SLV	2.28	-19401.40	-4413.98	12942.80	2532.11	8750.50
4	SLV	4.96	-14742.10	-1311.91	10216.50	2376.66	7613.98
4	SLV	2.28	-23448.10	4413.98	15114.70	2532.11	9737.58
4	SLV	4.96	-18788.70	1311.91	12598.10	2376.66	8601.05
4	SLV	2.28	-23448.10	-4413.98	15114.70	2532.11	9737.58
4	SLV	4.96	-18788.70	-1311.91	12598.10	2376.66	8601.05
7	SLV	2.28	-20526.60	1739.11	13565.00	1011.47	9024.96
7	SLV	4.96	-15867.20	519.40	10897.00	1019.77	7888.43
7	SLV	2.28	-20526.60	-1739.11	13565.00	1011.47	9024.96
7	SLV	4.96	-15867.20	-519.40	10897.00	1019.77	7888.43
7	SLV	2.28	-22322.90	1739.11	14529.10	1011.47	9463.13
7	SLV	4.96	-17663.60	519.40	11954.20	1019.77	8326.60
7	SLV	2.28	-22322.90	-1739.11	14529.10	1011.47	9463.13
7	SLV	4.96	-17663.60	-519.40	11954.20	1019.77	8326.60
10	SLV	2.28	-21788.70	-977.80	14246.10	549.39	9332.81
10	SLV	4.96	-17129.30	-288.52	11643.50	456.89	8196.28
10	SLV	2.28	-21788.70	977.80	14246.10	549.39	9332.81
10	SLV	4.96	-17129.30	288.52	11643.50	456.89	8196.28
10	SLV	2.28	-21060.90	-977.80	13855.50	549.39	9155.27
10	SLV	4.96	-16401.50	-288.52	11215.20	456.89	8018.75
10	SLV	2.28	-21060.90	977.80	13855.50	549.39	9155.27
10	SLV	4.96	-16401.50	288.52	11215.20	456.89	8018.75

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.59	1.10	1.820	2.28	7.63	3	SLO	0.51	0.96	1.395	2.28	7.63	5	SLD	0.30	0.56	3.587	
2.28	7.63	6	SLO	0.28	0.52	2.556	2.28	7.63	8	SLD	0.98	1.83	1.090	2.28	7.63	9	SLO	0.82	1.54	0.865	
2.28	7.63	11	SLD	0.89	1.67	1.200	2.28	7.63	12	SLO	0.75	1.41	0.947								

Maschio n. 315S (ver. sismiche)

Xg=56.98 <m> Yg=0.00 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d <sub>1</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	e <sub>3</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cmq>	f <sub>d</sub> SLU <daN/cmq>	f <sub>d</sub> SLV <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>bd</sub> SLU <daN/cmq>	f <sub>bd</sub> SLV <daN/cmq>	f <sub>v0</sub> <daN/cmq>	f <sub>v0d</sub> SLU <daN/cmq>	f <sub>v0d</sub> SLV <daN/cmq>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-20059.40	-2293.39	---	---	---	---	---	---	5151.64
								4.96	-15400.10	-573.35	---	---	---	---	---	---	4109.49
1	SLV							2.28	-20059.40	-2293.39	---	---	---	---	---	---	5151.64
								4.96	-15400.10	-573.35	---	---	---	---	---	---	4109.49
1	SLV							2.28	-27018.20	-2293.39	---	---	---	---	---	---	6534.06
								4.96	-22358.90	-573.35	---	---	---	---	---	---	5631.50
1	SLV							2.28	-27018.20	-2293.39	---	---	---	---	---	---	6534.06
								4.96	-22358.90	-573.35	---	---	---	---	---	---	5631.50
4	SLV							2.28	-21030.50	-2293.39	---	---	---	---	---	---	5357.06
								4.96	-16371.10	-573.35	---	---	---	---	---	---	4334.39
4	SLV							2.28	-21030.50	-2293.39	---	---	---	---	---	---	5357.06
								4.96	-16371.10	-573.35	---	---	---	---	---	---	4334.39
4	SLV							2.28	-26047.20	-2293.39	---	---	---	---	---	---	6353.67
								4.96	-21387.80	-573.35	---	---	---	---	---	---	5431.63
4	SLV							2.28	-26047.20	-2293.39	---	---	---	---	---	---	6353.67
								4.96	-21387.80	-573.35	---	---	---	---	---	---	5431.63
7	SLV							2.28	-21022.20	-2293.39	---	---	---	---	---	---	5355.33
								4.96	-16362.90	-573.35	---	---	---	---	---	---	4332.50
7	SLV							2.28	-21022.20	-2293.39	---	---	---	---	---	---	5355.33
								4.96	-16362.90	-573.35	---	---	---	---	---	---	4332.50
7	SLV							2.28	-26055.40	-2293.39	---	---	---	---	---	---	6355.22
								4.96	-21396.10	-573.35	---	---	---	---	---	---	5433.35
7	SLV							2.28	-26055.40	-2293.39	---	---	---	---	---	---	6355.22
								4.96	-21396.10	-573.35	---	---	---	---	---	---	5433.35
10	SLV							2.28	-22818.60	-2293.39	---	---	---	---	---	---	5724.71
								4.96	-18159.20	-573.35	---	---	---	---	---	---	4737.90
10	SLV							2.28	-22818.60	-2293.39	---	---	---	---	---	---	5724.71
								4.96	-18159.20	-573.35	---	---	---	---	---	---	4737.90
10	SLV							2.28	-24259.10	-2293.39	---	---	---	---	---	---	6010.88
								4.96	-19599.70	-573.35	---	---	---	---	---	---	5052.98
10	SLV							2.28	-24259.10	-2293.39	---	---	---	---	---	---	6010.88
								4.96	-19599.70	-573.35	---	---	---	---	---	---	5052.98

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-20059.40	4613.46	13308.40	2654.24	8911.00
1	SLV	4.96	-15400.10	1367.86	10616.10	2500.65	7774.48
1	SLV	2.28	-20059.40	-4613.46	13308.40	2654.24	8911.00
1	SLV	4.96	-15400.10	-1367.86	10616.10	2500.65	7774.48
1	SLV	2.28	-27018.20	4613.46	16879.60	2654.24	10608.40
1	SLV	4.96	-22358.90	1367.86	14548.00	2500.65	9471.89
1	SLV	2.28	-27018.20	-4613.46	16879.60	2654.24	10608.40
1	SLV	4.96	-22358.90	-1367.86	14548.00	2500.65	9471.89
4	SLV	2.28	-21030.50	4360.45	13839.00	2467.37	9147.86
4	SLV	4.96	-16371.10	1246.20	11197.20	2331.05	8011.34
4	SLV	2.28	-21030.50	-4360.45	13839.00	2467.37	9147.86
4	SLV	4.96	-16371.10	-1246.20	11197.20	2331.05	8011.34
4	SLV	2.28	-26047.20	4360.45	16413.60	2467.37	10371.60
4	SLV	4.96	-21387.80	1246.20	14031.70	2331.05	9235.03
4	SLV	2.28	-26047.20	-4360.45	16413.60	2467.37	10371.60
4	SLV	4.96	-21387.80	-1246.20	14031.70	2331.05	9235.03

7	SLV	2.28	-21022.20	1767.78	13834.60	1079.69	9145.85
7	SLV	4.96	-16362.90	594.88	11192.30	1007.43	8009.33
7	SLV	2.28	-21022.20	-1767.78	13834.60	1079.69	9145.85
7	SLV	4.96	-16362.90	-594.88	11192.30	1007.43	8009.33
7	SLV	2.28	-26055.40	1767.78	16417.60	1079.69	10373.60
7	SLV	4.96	-21396.10	594.88	14036.10	1007.43	9237.04
7	SLV	2.28	-26055.40	-1767.78	16417.60	1079.69	10373.60
7	SLV	4.96	-21396.10	-594.88	14036.10	1007.43	9237.04
10	SLV	2.28	-22818.60	-924.40	14788.80	456.79	9584.02
10	SLV	4.96	-18159.20	-189.34	12239.60	442.08	8447.49
10	SLV	2.28	-22818.60	924.40	14788.80	456.79	9584.02
10	SLV	4.96	-18159.20	189.34	12239.60	442.08	8447.49
10	SLV	2.28	-24259.10	-924.40	15528.10	456.79	9935.40
10	SLV	4.96	-19599.70	-189.34	13053.50	442.08	8798.87
10	SLV	2.28	-24259.10	924.40	15528.10	456.79	9935.40
10	SLV	4.96	-19599.70	189.34	13053.50	442.08	8798.87

Verifiche deformazioni

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
2.28	7.63	2	SLD	0.38	0.71	2.831	2.28	7.63	3	SLO	0.32	0.60	2.206	2.28	7.63	5	SLD	0.15	0.29	6.997
2.28	7.63	6	SLO	0.14	0.27	5.024	2.28	7.63	8	SLO	0.56	1.05	1.900	2.28	7.63	9	SLO	0.47	0.88	1.512
2.28	7.63	11	SLD	0.49	0.91	2.198	2.28	7.63	12	SLO	0.41	0.77	1.734							

Maschio n. 316S (ver. sismiche)

Xg=60.78 <m> Yg=0.00 <m> L=1.06 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vd</sub>	f <sub>vd</sub> SLU	f <sub>vd</sub> SLV	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.28	-15271.60	-1561.03	---	---	---	---	---	---	3843.89
								4.96	-11151.30	-390.26	---	---	---	---	---	---	2952.11
1	SLV							2.28	-15271.60	-1561.03	---	---	---	---	---	---	3843.89
								4.96	-11151.30	-390.26	---	---	---	---	---	---	2952.11
1	SLV							2.28	-21430.20	-1561.03	---	---	---	---	---	---	4976.63
								4.96	-15636.90	-390.26	---	---	---	---	---	---	3917.77
1	SLV							2.28	-21430.20	-1561.03	---	---	---	---	---	---	4976.63
								4.96	-15636.90	-390.26	---	---	---	---	---	---	3917.77
4	SLV							2.28	-18088.90	-1561.03	---	---	---	---	---	---	4391.85
								4.96	-11980.90	-390.26	---	---	---	---	---	---	3140.30
4	SLV							2.28	-18088.90	-1561.03	---	---	---	---	---	---	4391.85
								4.96	-11980.90	-390.26	---	---	---	---	---	---	3140.30
4	SLV							2.28	-18612.80	-1561.03	---	---	---	---	---	---	4488.21
								4.96	-14807.30	-390.26	---	---	---	---	---	---	3748.77
4	SLV							2.28	-18612.80	-1561.03	---	---	---	---	---	---	4488.21
								4.96	-14807.30	-390.26	---	---	---	---	---	---	3748.77
7	SLV							2.28	-13154.10	-1561.03	---	---	---	---	---	---	3399.01
								4.96	-11463.00	-390.26	---	---	---	---	---	---	3023.34
7	SLV							2.28	-13154.10	-1561.03	---	---	---	---	---	---	3399.01
								4.96	-11463.00	-390.26	---	---	---	---	---	---	3023.34
7	SLV							2.28	-23547.70	-1561.03	---	---	---	---	---	---	5310.66
								4.96	-15325.10	-390.26	---	---	---	---	---	---	3854.78
7	SLV							2.28	-23547.70	-1561.03	---	---	---	---	---	---	5310.66
								4.96	-15325.10	-390.26	---	---	---	---	---	---	3854.78
10	SLV							2.28	-14156.50	-1561.03	---	---	---	---	---	---	3613.15
								4.96	-12559.80	-390.26	---	---	---	---	---	---	3269.05
10	SLV							2.28	-14156.50	-1561.03	---	---	---	---	---	---	3613.15
								4.96	-12559.80	-390.26	---	---	---	---	---	---	3269.05
10	SLV							2.28	-22545.30	-1561.03	---	---	---	---	---	---	5156.07
								4.96	-14228.30	-390.26	---	---	---	---	---	---	3628.25
10	SLV							2.28	-22545.30	-1561.03	---	---	---	---	---	---	5156.07
								4.96	-14228.30	-390.26	---	---	---	---	---	---	3628.25

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-15271.60	1741.40	6759.00	1708.71	6460.03
1	SLV	4.96	-11151.30	0.00	5190.91	1461.20	5454.99
1	SLV	2.28	-15271.60	-1741.40	6759.00	1708.71	6460.03
1	SLV	4.96	-11151.30	-0.00	5190.91	1461.20	5454.99
1	SLV	2.28	-21430.20	1741.40	8750.76	1708.71	7962.25
1	SLV	4.96	-15636.90	0.00	6888.90	1461.20	6549.13
1	SLV	2.28	-21430.20	-1741.40	8750.76	1708.71	7962.25
1	SLV	4.96	-15636.90	-0.00	6888.90	1461.20	6549.13
4	SLV	2.28	-18088.90	1195.40	7722.51	1044.50	7147.24
4	SLV	4.96	-11980.90	0.00	5521.82	869.15	5657.35
4	SLV	2.28	-18088.90	-1195.40	7722.51	1044.50	7147.24
4	SLV	4.96	-11980.90	-0.00	5521.82	869.15	5657.35
4	SLV	2.28	-18612.80	1195.40	7891.94	1044.50	7275.04
4	SLV	4.96	-14807.30	0.00	6591.73	869.15	6346.77
4	SLV	2.28	-18612.80	-1195.40	7891.94	1044.50	7275.04
4	SLV	4.96	-14807.30	-0.00	6591.73	869.15	6346.77
7	SLV	2.28	-13154.10	1350.53	5976.73	1519.99	5943.53
7	SLV	4.96	-11463.00	0.00	5316.15	1336.30	5531.03
7	SLV	2.28	-13154.10	-1350.53	5976.73	1519.99	5943.53
7	SLV	4.96	-11463.00	-0.00	5316.15	1336.30	5531.03
7	SLV	2.28	-23547.70	1350.53	9338.12	1519.99	8478.75
7	SLV	4.96	-15325.10	0.00	6778.13	1336.30	6473.09
7	SLV	2.28	-23547.70	-1350.53	9338.12	1519.99	8478.75
7	SLV	4.96	-15325.10	-0.00	6778.13	1336.30	6473.09
10	SLV	2.28	-14156.50	469.49	6353.25	694.03	6188.03
10	SLV	4.96	-12559.80	0.00	5748.20	637.19	5798.56
10	SLV	2.28	-14156.50	-469.49	6353.25	694.03	6188.03
10	SLV	4.96	-12559.80	-0.00	5748.20	637.19	5798.56
10	SLV	2.28	-22545.30	469.49	9066.29	694.03	8234.25
10	SLV	4.96	-14228.30	0.00	6379.81	637.19	6205.55
10	SLV	2.28	-22545.30	-469.49	9066.29	694.03	8234.25
10	SLV	4.96	-14228.30	-0.00	6379.81	637.19	6205.55

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.14	0.25	7.912	2.28	7.63	3	SLO	0.11	0.21	6.453	2.28	7.63	5	SLD	0.11	0.20	9.932
2.28	7.63	6	SLO	0.09	0.17	8.000	2.28	7.63	8	SLD	0.16	0.29	6.806	2.28	7.63	9	SLO	0.13	0.24	5.666
2.28	7.63	11	SLD	0.13	0.25	8.030	2.28	7.63	12	SLO	0.11	0.20	6.693							

Maschio n. 317S (ver. sismiche)

Xg=0.53 <m> Yg=26.30 <m> L=1.05 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	Mv <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-14404.00	-1553.59	---	---	---	---	---	---	3661.89
								4.96	-10325.00	-388.40	---	---	---	---	---	---	2758.75
1	SLV							2.28	-14404.00	-1553.59	---	---	---	---	---	---	3661.89
								4.96	-10325.00	-388.40	---	---	---	---	---	---	2758.75
1	SLV							2.28	-20268.20	-1553.59	---	---	---	---	---	---	4775.05
								4.96	-15305.30	-388.40	---	---	---	---	---	---	3847.21
1	SLV							2.28	-20268.20	-1553.59	---	---	---	---	---	---	4775.05
								4.96	-15305.30	-388.40	---	---	---	---	---	---	3847.21
4	SLV							2.28	-16621.10	-1553.59	---	---	---	---	---	---	4108.44
								4.96	-11060.60	-388.40	---	---	---	---	---	---	2929.42
4	SLV							2.28	-16621.10	-1553.59	---	---	---	---	---	---	4108.44
								4.96	-11060.60	-388.40	---	---	---	---	---	---	2929.42
4	SLV							2.28	-18051.10	-1553.59	---	---	---	---	---	---	4379.89
								4.96	-14569.80	-388.40	---	---	---	---	---	---	3696.38
4	SLV							2.28	-18051.10	-1553.59	---	---	---	---	---	---	4379.89
								4.96	-14569.80	-388.40	---	---	---	---	---	---	3696.38

7	SLV							2.28	-13093.80	-1553.59	---	---	---	---	---	---	3383.33
								4.96	-10952.60	-388.40	---	---	---	---	---	---	2904.58
7	SLV							2.28	-13093.80	-1553.59	---	---	---	---	---	---	3383.33
								4.96	-10952.60	-388.40	---	---	---	---	---	---	2904.58
7	SLV							2.28	-21578.40	-1553.59	---	---	---	---	---	---	4993.88
								4.96	-14677.80	-388.40	---	---	---	---	---	---	3718.73
7	SLV							2.28	-21578.40	-1553.59	---	---	---	---	---	---	4993.88
								4.96	-14677.80	-388.40	---	---	---	---	---	---	3718.73
10	SLV							2.28	-14188.00	-1553.59	---	---	---	---	---	---	3616.72
								4.96	-12226.00	-388.40	---	---	---	---	---	---	3192.82
10	SLV							2.28	-14188.00	-1553.59	---	---	---	---	---	---	3616.72
								4.96	-12226.00	-388.40	---	---	---	---	---	---	3192.82
10	SLV							2.28	-20484.20	-1553.59	---	---	---	---	---	---	4811.88
								4.96	-13404.30	-388.40	---	---	---	---	---	---	3450.34
10	SLV							2.28	-20484.20	-1553.59	---	---	---	---	---	---	4811.88
								4.96	-13404.30	-388.40	---	---	---	---	---	---	3450.34

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	VEd <daN>	Vu <daN>
1	SLV	2.28	-14404.00	1895.29	6408.31	1867.34	6235.37
1	SLV	4.96	-10325.00	0.00	4827.80	1518.67	5240.43
1	SLV	2.28	-14404.00	-1895.29	6408.31	1867.34	6235.37
1	SLV	4.96	-10325.00	-0.00	4827.80	1518.67	5240.43
1	SLV	2.28	-20268.20	1895.29	8356.34	1867.34	7665.79
1	SLV	4.96	-15305.30	0.00	6732.62	1518.67	6455.24
1	SLV	2.28	-20268.20	-1895.29	8356.34	1867.34	7665.79
1	SLV	4.96	-15305.30	-0.00	6732.62	1518.67	6455.24
4	SLV	2.28	-16621.10	1476.27	7189.78	1364.50	6776.17
4	SLV	4.96	-11060.60	0.00	5126.48	1064.12	5419.84
4	SLV	2.28	-16621.10	-1476.27	7189.78	1364.50	6776.17
4	SLV	4.96	-11060.60	-0.00	5126.48	1064.12	5419.84
4	SLV	2.28	-18051.10	1476.27	7664.81	1364.50	7124.99
4	SLV	4.96	-14569.80	0.00	6468.67	1064.12	6275.83
4	SLV	2.28	-18051.10	-1476.27	7664.81	1364.50	7124.99
4	SLV	4.96	-14569.80	-0.00	6468.67	1064.12	6275.83
7	SLV	2.28	-13093.80	1204.10	5920.83	1322.84	5915.80
7	SLV	4.96	-10952.60	0.00	5083.02	1144.99	5393.50
7	SLV	2.28	-13093.80	-1204.10	5920.83	1322.84	5915.80
7	SLV	4.96	-10952.60	-0.00	5083.02	1144.99	5393.50
7	SLV	2.28	-21578.40	1204.10	8739.28	1322.84	7985.37
7	SLV	4.96	-14677.80	0.00	6507.78	1144.99	6302.16
7	SLV	2.28	-21578.40	-1204.10	8739.28	1322.84	7985.37
7	SLV	4.96	-14677.80	-0.00	6507.78	1144.99	6302.16
10	SLV	2.28	-14188.00	192.63	6329.26	353.29	6182.68
10	SLV	4.96	-12226.00	-0.00	5587.43	370.16	5704.13
10	SLV	2.28	-14188.00	-192.63	6329.26	353.29	6182.68
10	SLV	4.96	-12226.00	0.00	5587.43	370.16	5704.13
10	SLV	2.28	-20484.20	192.63	8420.79	353.29	7718.48
10	SLV	4.96	-13404.30	-0.00	6038.09	370.16	5991.54
10	SLV	2.28	-20484.20	-192.63	8420.79	353.29	7718.48
10	SLV	4.96	-13404.30	0.00	6038.09	370.16	5991.54

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.14	0.25	7.892	2.28	7.63	3	SLO	0.11	0.21	6.436	2.28	7.63	5	SLD	0.11	0.21	9.434	
2.28	7.63	6	SLO	0.09	0.18	7.571	2.28	7.63	8	SLD	0.14	0.26	7.686	2.28	7.63	9	SLO	0.11	0.21	6.374	
2.28	7.63	11	SLD	0.12	0.22	9.160	2.28	7.63	12	SLO	0.09	0.18	7.534								

Maschio n. 318S (ver. sismiche)

Xg=4.33 <m> Yg=26.30 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-19521.20	-2293.40	---	---	---	---	---	---	5036.03
								4.96	-14861.90	-573.35	---	---	---	---	---	---	3983.09
1	SLV							2.28	-19521.20	-2293.40	---	---	---	---	---	---	5036.03
								4.96	-14861.90	-573.35	---	---	---	---	---	---	3983.09
1	SLV							2.28	-27187.60	-2293.40	---	---	---	---	---	---	6565.11
								4.96	-22528.30	-573.35	---	---	---	---	---	---	5665.97
1	SLV							2.28	-27187.60	-2293.40	---	---	---	---	---	---	6565.11
								4.96	-22528.30	-573.35	---	---	---	---	---	---	5665.97
4	SLV							2.28	-20412.00	-2293.40	---	---	---	---	---	---	5226.70
								4.96	-15752.70	-573.35	---	---	---	---	---	---	4191.64
4	SLV							2.28	-20412.00	-2293.40	---	---	---	---	---	---	5226.70
								4.96	-15752.70	-573.35	---	---	---	---	---	---	4191.64
4	SLV							2.28	-26296.80	-2293.40	---	---	---	---	---	---	6400.42
								4.96	-21637.40	-573.35	---	---	---	---	---	---	5483.41
4	SLV							2.28	-26296.80	-2293.40	---	---	---	---	---	---	6400.42
								4.96	-21637.40	-573.35	---	---	---	---	---	---	5483.41
7	SLV							2.28	-20853.30	-2293.40	---	---	---	---	---	---	5319.89
								4.96	-16194.00	-573.35	---	---	---	---	---	---	4293.67
7	SLV							2.28	-20853.30	-2293.40	---	---	---	---	---	---	5319.89
								4.96	-16194.00	-573.35	---	---	---	---	---	---	4293.67
7	SLV							2.28	-25855.50	-2293.40	---	---	---	---	---	---	6317.58
								4.96	-21196.20	-573.35	---	---	---	---	---	---	5391.72
7	SLV							2.28	-25855.50	-2293.40	---	---	---	---	---	---	6317.58
								4.96	-21196.20	-573.35	---	---	---	---	---	---	5391.72
10	SLV							2.28	-22886.00	-2293.40	---	---	---	---	---	---	5738.30
								4.96	-18226.70	-573.35	---	---	---	---	---	---	4752.86
10	SLV							2.28	-22886.00	-2293.40	---	---	---	---	---	---	5738.30
								4.96	-18226.70	-573.35	---	---	---	---	---	---	4752.86
10	SLV							2.28	-23822.80	-2293.40	---	---	---	---	---	---	5925.16
								4.96	-19163.50	-573.35	---	---	---	---	---	---	4958.51
10	SLV							2.28	-23822.80	-2293.40	---	---	---	---	---	---	5925.16
								4.96	-19163.50	-573.35	---	---	---	---	---	---	4958.51

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-19521.20	4926.02	13009.70	2825.62	8779.72
1	SLV	4.96	-14861.90	1432.18	10289.70	2621.02	7643.21
1	SLV	2.28	-19521.20	-4926.02	13009.70	2825.62	8779.72
1	SLV	4.96	-14861.90	-1432.18	10289.70	2621.02	7643.21
1	SLV	2.28	-27187.60	4926.02	16959.90	2825.62	10649.70
1	SLV	4.96	-22528.30	1432.18	14637.10	2621.02	9513.23
1	SLV	2.28	-27187.60	-4926.02	16959.90	2825.62	10649.70
1	SLV	4.96	-22528.30	-1432.18	14637.10	2621.02	9513.23
4	SLV	2.28	-20412.00	4702.28	13502.30	2671.73	8997.02
4	SLV	4.96	-15752.70	1335.88	10828.40	2471.02	7860.51
4	SLV	2.28	-20412.00	-4702.28	13502.30	2671.73	8997.02
4	SLV	4.96	-15752.70	-1335.88	10828.40	2471.02	7860.51
4	SLV	2.28	-26296.80	4702.28	16534.40	2671.73	10432.40
4	SLV	4.96	-21637.40	1335.88	14165.50	2471.02	9295.93
4	SLV	2.28	-26296.80	-4702.28	16534.40	2671.73	10432.40
4	SLV	4.96	-21637.40	-1335.88	14165.50	2471.02	9295.93
7	SLV	2.28	-20853.30	1817.16	13743.00	1081.09	9104.66
7	SLV	4.96	-16194.00	575.71	11092.00	1013.81	7968.15
7	SLV	2.28	-20853.30	-1817.16	13743.00	1081.09	9104.66
7	SLV	4.96	-16194.00	-575.71	11092.00	1013.81	7968.15
7	SLV	2.28	-25855.50	1817.16	16320.40	1081.09	10324.80
7	SLV	4.96	-21196.20	575.71	13928.60	1013.81	9188.30
7	SLV	2.28	-25855.50	-1817.16	16320.40	1081.09	10324.80
7	SLV	4.96	-21196.20	-575.71	13928.60	1013.81	9188.30
10	SLV	2.28	-22886.00	-1071.33	14823.90	568.12	9600.47
10	SLV	4.96	-18226.70	-254.71	12278.20	513.81	8463.96
10	SLV	2.28	-22886.00	1071.33	14823.90	568.12	9600.47
10	SLV	4.96	-18226.70	254.71	12278.20	513.81	8463.96
10	SLV	2.28	-23822.80	-1071.33	15306.70	568.12	9828.99
10	SLV	4.96	-19163.50	-254.71	12809.50	513.81	8692.48
10	SLV	2.28	-23822.80	1071.33	15306.70	568.12	9828.99
10	SLV	4.96	-19163.50	254.71	12809.50	513.81	8692.48

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.34	0.63	3.155	2.28	7.63	3	SLO	0.28	0.53	2.522	2.28	7.63	5	SLD	0.13	0.24	8.226	
2.28	7.63	6	SLO	0.11	0.21	6.309	2.28	7.63	8	SLD	0.51	0.95	2.095	2.28	7.63	9	SLO	0.42	0.79	1.698	
2.28	7.63	11	SLD	0.43	0.80	2.485	2.28	7.63	12	SLO	0.36	0.67	1.998								

Maschio n. 319S (ver. sismiche)

Xg=8.38 <m> Yg=26.30 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d,SLU</sub> <daN/cm²>	f <sub>d,SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd,SLU</sub> <daN/cm²>	f <sub>bd,SLV</sub> <daN/cm²>	f <sub>td</sub> <daN/cm²>	f <sub>td,SLU</sub> <daN/cm²>	f <sub>td,SLV</sub> <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35					2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-18995.10	-2293.40	---	---	---	---	---	---	4921.82
								4.96	-14335.80	-573.35	---	---	---	---	---	---	3858.33
1	SLV							2.28	-18995.10	-2293.40	---	---	---	---	---	---	4921.82
								4.96	-14335.80	-573.35	---	---	---	---	---	---	3858.33
1	SLV							2.28	-23956.30	-2293.40	---	---	---	---	---	---	5951.47
								4.96	-19297.00	-573.35	---	---	---	---	---	---	4987.50
1	SLV							2.28	-23956.30	-2293.40	---	---	---	---	---	---	5951.47
								4.96	-19297.00	-573.35	---	---	---	---	---	---	4987.50
4	SLV							2.28	-19179.50	-2293.40	---	---	---	---	---	---	4961.99
								4.96	-14520.20	-573.35	---	---	---	---	---	---	3902.20
4	SLV							2.28	-19179.50	-2293.40	---	---	---	---	---	---	4961.99
								4.96	-14520.20	-573.35	---	---	---	---	---	---	3902.20
4	SLV							2.28	-23771.90	-2293.40	---	---	---	---	---	---	5915.10
								4.96	-19112.60	-573.35	---	---	---	---	---	---	4947.43
4	SLV							2.28	-23771.90	-2293.40	---	---	---	---	---	---	5915.10
								4.96	-19112.60	-573.35	---	---	---	---	---	---	4947.43
7	SLV							2.28	-20451.90	-2293.40	---	---	---	---	---	---	5235.15
								4.96	-15792.50	-573.35	---	---	---	---	---	---	4200.88
7	SLV							2.28	-20451.90	-2293.40	---	---	---	---	---	---	5235.15
								4.96	-15792.50	-573.35	---	---	---	---	---	---	4200.88
7	SLV							2.28	-22499.50	-2293.40	---	---	---	---	---	---	5660.13
								4.96	-17840.20	-573.35	---	---	---	---	---	---	4666.94
7	SLV							2.28	-22499.50	-2293.40	---	---	---	---	---	---	5660.13
								4.96	-17840.20	-573.35	---	---	---	---	---	---	4666.94
10	SLV							2.28	-21884.90	-2293.40	---	---	---	---	---	---	5534.46
								4.96	-17225.60	-573.35	---	---	---	---	---	---	4528.94
10	SLV							2.28	-21884.90	-2293.40	---	---	---	---	---	---	5534.46
								4.96	-17225.60	-573.35	---	---	---	---	---	---	4528.94
10	SLV							2.28	-21066.50	-2293.40	---	---	---	---	---	---	5364.61
								4.96	-16407.20	-573.35	---	---	---	---	---	---	4342.67
10	SLV							2.28	-21066.50	-2293.40	---	---	---	---	---	---	5364.61
								4.96	-16407.20	-573.35	---	---	---	---	---	---	4342.67

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-18995.10	5002.85	12714.70	2888.18	8651.40
1	SLV	4.96	-14335.80	1480.36	9967.36	2698.35	7514.89
1	SLV	2.28	-18995.10	-5002.85	12714.70	2888.18	8651.40
1	SLV	4.96	-14335.80	-1480.36	9967.36	2698.35	7514.89
1	SLV	2.28	-23956.30	5002.85	15374.60	2888.18	9861.55
1	SLV	4.96	-19297.00	1480.36	12884.40	2698.35	8725.04
1	SLV	2.28	-23956.30	-5002.85	15374.60	2888.18	9861.55
1	SLV	4.96	-19297.00	-1480.36	12884.40	2698.35	8725.04
4	SLV	2.28	-19179.50	4798.39	12818.50	2762.29	8696.38
4	SLV	4.96	-14520.20	1421.87	10080.70	2552.40	7559.86
4	SLV	2.28	-19179.50	-4798.39	12818.50	2762.29	8696.38
4	SLV	4.96	-14520.20	-1421.87	10080.70	2552.40	7559.86
4	SLV	2.28	-23771.90	4798.39	15280.70	2762.29	9816.57
4	SLV	4.96	-19112.60	1421.87	12780.90	2552.40	8680.06
4	SLV	2.28	-23771.90	-4798.39	15280.70	2762.29	9816.57
4	SLV	4.96	-19112.60	-1421.87	12780.90	2552.40	8680.06



7SLV	2.28	-20451.90	1810.96	13524.10	1057.38	9006.74
7SLV	4.96	-15792.50	532.83	10852.30	1030.87	7870.22
7SLV	2.28	-20451.90	-1810.96	13524.10	1057.38	9006.74
7SLV	4.96	-15792.50	-532.83	10852.30	1030.87	7870.22
7SLV	2.28	-22499.50	1810.96	14622.00	1057.38	9506.22
7SLV	4.96	-17840.20	532.83	12056.20	1030.87	8369.70
7SLV	2.28	-22499.50	-1810.96	14622.00	1057.38	9506.22
7SLV	4.96	-17840.20	-532.83	12056.20	1030.87	8369.70
10SLV	2.28	-21884.90	-1129.41	14297.30	637.76	9356.29
10SLV	4.96	-17225.60	-337.84	11699.80	544.36	8219.77
10SLV	2.28	-21884.90	1129.41	14297.30	637.76	9356.29
10SLV	4.96	-17225.60	337.84	11699.80	544.36	8219.77
10SLV	2.28	-21066.50	-1129.41	13858.60	637.76	9156.66
10SLV	4.96	-16407.20	-337.84	11218.60	544.36	8020.15
10SLV	2.28	-21066.50	1129.41	13858.60	637.76	9156.66
10SLV	4.96	-16407.20	337.84	11218.60	544.36	8020.15

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
2.28	7.63	2	SLD	0.46	0.85	2.351	2.28	7.63	3	SLO	0.38	0.71	1.867	2.28	7.63	5	SLD	0.20	0.38	5.281
2.28	7.63	6	SLO	0.18	0.34	3.941	2.28	7.63	8	SLD	0.82	1.54	1.298	2.28	7.63	9	SLO	0.68	1.26	1.055
2.28	7.63	11	SLD	0.74	1.39	1.444	2.28	7.63	12	SLO	0.61	1.14	1.168							

**Maschio n. 320S (ver. sismiche)**

Xg=12.43 <m> Yg=26.30 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	ρ	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vo</sub>	f <sub>vo</sub> SLU	f <sub>vo</sub> SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.28	-19865.50	-2293.40	---	---	---	---	---	---	5110.12
								4.96	-15206.20	-573.35	---	---	---	---	---	---	4064.10
1	SLV							2.28	-19865.50	-2293.40	---	---	---	---	---	---	5110.12
								4.96	-15206.20	-573.35	---	---	---	---	---	---	4064.10
1	SLV							2.28	-22312.70	-2293.40	---	---	---	---	---	---	5622.09
								4.96	-17653.40	-573.35	---	---	---	---	---	---	4625.15
1	SLV							2.28	-22312.70	-2293.40	---	---	---	---	---	---	5622.09
								4.96	-17653.40	-573.35	---	---	---	---	---	---	4625.15
4	SLV							2.28	-20390.80	-2293.40	---	---	---	---	---	---	5222.20
								4.96	-15731.50	-573.35	---	---	---	---	---	---	4186.71
4	SLV							2.28	-20390.80	-2293.40	---	---	---	---	---	---	5222.20
								4.96	-15731.50	-573.35	---	---	---	---	---	---	4186.71
4	SLV							2.28	-21787.30	-2293.40	---	---	---	---	---	---	5514.36
								4.96	-17128.00	-573.35	---	---	---	---	---	---	4506.89
4	SLV							2.28	-21787.30	-2293.40	---	---	---	---	---	---	5514.36
								4.96	-17128.00	-573.35	---	---	---	---	---	---	4506.89
7	SLV							2.28	-19925.20	-2293.40	---	---	---	---	---	---	5122.94
								4.96	-15265.90	-573.35	---	---	---	---	---	---	4078.11
7	SLV							2.28	-19925.20	-2293.40	---	---	---	---	---	---	5122.94
								4.96	-15265.90	-573.35	---	---	---	---	---	---	4078.11
7	SLV							2.28	-22252.90	-2293.40	---	---	---	---	---	---	5609.89
								4.96	-17593.60	-573.35	---	---	---	---	---	---	4611.76
7	SLV							2.28	-22252.90	-2293.40	---	---	---	---	---	---	5609.89
								4.96	-17593.60	-573.35	---	---	---	---	---	---	4611.76
10	SLV							2.28	-20501.80	-2293.40	---	---	---	---	---	---	5245.73
								4.96	-15842.50	-573.35	---	---	---	---	---	---	4212.46
10	SLV							2.28	-20501.80	-2293.40	---	---	---	---	---	---	5245.73
								4.96	-15842.50	-573.35	---	---	---	---	---	---	4212.46
10	SLV							2.28	-21676.30	-2293.40	---	---	---	---	---	---	5491.45
								4.96	-17017.00	-573.35	---	---	---	---	---	---	4481.75
10	SLV							2.28	-21676.30	-2293.40	---	---	---	---	---	---	5491.45
								4.96	-17017.00	-573.35	---	---	---	---	---	---	4481.75

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	VEd <daN>	Vu <daN>
1	SLV	2.28	-19865.50	4928.53	13201.10	2857.32	8863.70
1	SLV	4.96	-15206.20	1476.39	10498.90	2666.09	7727.19
1	SLV	2.28	-19865.50	-4928.53	13201.10	2857.32	8863.70
1	SLV	4.96	-15206.20	-1476.39	10498.90	2666.09	7727.19
1	SLV	2.28	-22312.70	4928.53	14523.70	2857.32	9460.63
1	SLV	4.96	-17653.40	1476.39	11948.30	2666.09	8324.12
1	SLV	2.28	-22312.70	-4928.53	14523.70	2857.32	9460.63
1	SLV	4.96	-17653.40	-1476.39	11948.30	2666.09	8324.12
4	SLV	2.28	-20390.80	4782.95	13490.70	2732.68	8991.84
4	SLV	4.96	-15731.50	1385.19	10815.70	2526.55	7855.33
4	SLV	2.28	-20390.80	-4782.95	13490.70	2732.68	8991.84
4	SLV	4.96	-15731.50	-1385.19	10815.70	2526.55	7855.33
4	SLV	2.28	-21787.30	4782.95	14245.40	2732.68	9332.49
4	SLV	4.96	-17128.00	1385.19	11642.80	2526.55	8195.98
4	SLV	2.28	-21787.30	-4782.95	14245.40	2732.68	9332.49
4	SLV	4.96	-17128.00	-1385.19	11642.80	2526.55	8195.98
7	SLV	2.28	-19925.20	1699.36	13234.20	1046.25	8878.28
7	SLV	4.96	-15265.90	581.23	10535.10	1011.46	7741.77
7	SLV	2.28	-19925.20	-1699.36	13234.20	1046.25	8878.28
7	SLV	4.96	-15265.90	-581.23	10535.10	1011.46	7741.77
7	SLV	2.28	-22252.90	1699.36	14492.20	1046.25	9446.05
7	SLV	4.96	-17593.60	581.23	11913.70	1011.46	8309.54
7	SLV	2.28	-22252.90	-1699.36	14492.20	1046.25	9446.05
7	SLV	4.96	-17593.60	-581.23	11913.70	1011.46	8309.54
10	SLV	2.28	-20501.80	-1214.09	13551.50	630.75	9018.92
10	SLV	4.96	-15842.50	-277.24	10882.20	546.34	7882.41
10	SLV	2.28	-20501.80	1214.09	13551.50	630.75	9018.92
10	SLV	4.96	-15842.50	277.24	10882.20	546.34	7882.41
10	SLV	2.28	-21676.30	-1214.09	14186.20	630.75	9305.42
10	SLV	4.96	-17017.00	-277.24	11577.80	546.34	8168.90
10	SLV	2.28	-21676.30	1214.09	14186.20	630.75	9305.42
10	SLV	4.96	-17017.00	277.24	11577.80	546.34	8168.90

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.44	0.82	2.431	2.28	7.63	3	SLO	0.37	0.69	1.931	2.28	7.63	5	SLD	0.26	0.48	4.174
2.28	7.63	6	SLO	0.22	0.41	3.229	2.28	7.63	8	SLD	0.92	1.72	1.165	2.28	7.63	9	SLO	0.75	1.40	0.952
2.28	7.63	11	SLD	0.86	1.61	1.246	2.28	7.63	12	SLO	0.70	1.31	1.017							

Maschio n. 321S (ver. sismiche)

Xg=16.48 <m> Yg=26.30 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbt SLU <daN/cm²>	fbt SLV <daN/cm²>	fvo <daN/cm²>	fvo SLU <daN/cm²>	fvo SLV <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							2.28	-18472.60	-2293.40	---	---	---	---	---	---	4807.21
								4.96	-13813.20	-573.35	---	---	---	---	---	---	3733.23
1	SLV							2.28	-18472.60	-2293.40	---	---	---	---	---	---	4807.21
								4.96	-13813.20	-573.35	---	---	---	---	---	---	3733.23
1	SLV							2.28	-24104.60	-2293.40	---	---	---	---	---	---	5980.61
								4.96	-19445.20	-573.35	---	---	---	---	---	---	5019.62
1	SLV							2.28	-24104.60	-2293.40	---	---	---	---	---	---	5980.61
								4.96	-19445.20	-573.35	---	---	---	---	---	---	5019.62
4	SLV							2.28	-22071.70	-2293.40	---	---	---	---	---	---	5572.82
								4.96	-17412.40	-573.35	---	---	---	---	---	---	4571.05
4	SLV							2.28	-22071.70	-2293.40	---	---	---	---	---	---	5572.82
								4.96	-17412.40	-573.35	---	---	---	---	---	---	4571.05
4	SLV							2.28	-20505.40	-2293.40	---	---	---	---	---	---	5246.49
								4.96	-15846.10	-573.35	---	---	---	---	---	---	4213.30
4	SLV							2.28	-20505.40	-2293.40	---	---	---	---	---	---	5246.49
								4.96	-15846.10	-573.35	---	---	---	---	---	---	4213.30

7	SLV								2.28	-14985.10	-2293.40	---	---	---	---	---	---	4012.13
									4.96	-10325.70	-573.35	---	---	---	---	---	---	2868.21
7	SLV								2.28	-14985.10	-2293.40	---	---	---	---	---	---	4012.13
									4.96	-10325.70	-573.35	---	---	---	---	---	---	2868.21
7	SLV								2.28	-27592.10	-2293.40	---	---	---	---	---	---	6638.75
									4.96	-22932.70	-573.35	---	---	---	---	---	---	5747.72
7	SLV								2.28	-27592.10	-2293.40	---	---	---	---	---	---	6638.75
									4.96	-22932.70	-573.35	---	---	---	---	---	---	5747.72
10	SLV								2.28	-15594.90	-2293.40	---	---	---	---	---	---	4154.95
									4.96	-10935.60	-573.35	---	---	---	---	---	---	3023.25
10	SLV								2.28	-15594.90	-2293.40	---	---	---	---	---	---	4154.95
									4.96	-10935.60	-573.35	---	---	---	---	---	---	3023.25
10	SLV								2.28	-26982.20	-2293.40	---	---	---	---	---	---	6527.44
									4.96	-22322.90	-573.35	---	---	---	---	---	---	5624.17
10	SLV								2.28	-26982.20	-2293.40	---	---	---	---	---	---	6527.44
									4.96	-22322.90	-573.35	---	---	---	---	---	---	5624.17

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-18472.60	4978.59	12418.60	2928.29	8523.94
1	SLV	4.96	-13813.20	1556.12	9644.18	2723.98	7387.43
1	SLV	2.28	-18472.60	-4978.59	12418.60	2928.29	8523.94
1	SLV	4.96	-13813.20	-1556.12	9644.18	2723.98	7387.43
1	SLV	2.28	-24104.60	4978.59	15449.90	2928.29	9897.71
1	SLV	4.96	-19445.20	1556.12	12967.30	2723.98	8761.20
1	SLV	2.28	-24104.60	-4978.59	15449.90	2928.29	9897.71
1	SLV	4.96	-19445.20	-1556.12	12967.30	2723.98	8761.20
4	SLV	2.28	-22071.70	4530.70	14396.50	2512.20	9401.85
4	SLV	4.96	-17412.40	1194.61	11808.50	2313.38	8265.34
4	SLV	2.28	-22071.70	-4530.70	14396.50	2512.20	9401.85
4	SLV	4.96	-17412.40	-1194.61	11808.50	2313.38	8265.34
4	SLV	2.28	-20505.40	4530.70	13553.40	2512.20	9019.80
4	SLV	4.96	-15846.10	1194.61	10884.40	2313.38	7883.28
4	SLV	2.28	-20505.40	-4530.70	13553.40	2512.20	9019.80
4	SLV	4.96	-15846.10	-1194.61	10884.40	2313.38	7883.28
7	SLV	2.28	-14985.10	2172.87	10364.70	1509.56	7673.26
7	SLV	4.96	-10325.70	1015.12	7409.53	1439.94	6536.74
7	SLV	2.28	-14985.10	-2172.87	10364.70	1509.56	7673.26
7	SLV	4.96	-10325.70	-1015.12	7409.53	1439.94	6536.74
7	SLV	2.28	-27592.10	2172.87	17150.10	1509.56	10748.40
7	SLV	4.96	-22932.70	1015.12	14848.30	1439.94	9611.88
7	SLV	2.28	-27592.10	-2172.87	17150.10	1509.56	10748.40
7	SLV	4.96	-22932.70	-1015.12	14848.30	1439.94	9611.88
10	SLV	2.28	-15594.90	-679.91	10733.60	122.58	7822.01
10	SLV	4.96	-10935.60	189.91	7810.06	71.27	6685.50
10	SLV	2.28	-15594.90	679.91	10733.60	122.58	7822.01
10	SLV	4.96	-10935.60	-189.91	7810.06	71.27	6685.50
10	SLV	2.28	-26982.20	-679.91	16862.60	122.58	10599.60
10	SLV	4.96	-22322.90	189.91	14529.10	71.27	9463.12
10	SLV	2.28	-26982.20	679.91	16862.60	122.58	10599.60
10	SLV	4.96	-22322.90	-189.91	14529.10	71.27	9463.12

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLO	0.36	0.67	3.006	2.28	7.63	3	SLO	0.30	0.55	2.413	2.28	7.63	5	SLO	0.20	0.38	5.262
2.28	7.63	6	SLO	0.17	0.32	4.191	2.28	7.63	8	SLO	0.76	1.42	1.407	2.28	7.63	9	SLO	0.62	1.15	1.158
2.28	7.63	11	SLO	0.71	1.33	1.509	2.28	7.63	12	SLO	0.57	1.07	1.243							

**Maschio n. 322S (ver. sismiche)**

Xg=44.83 <m> Yg=26.30 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>Sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-18417.30	-2293.39	---	---	---	---	---	---	4795.02
								4.96	-13758.00	-573.35	---	---	---	---	---	---	3719.94
1	SLV							2.28	-18417.30	-2293.39	---	---	---	---	---	---	4795.02
								4.96	-13758.00	-573.35	---	---	---	---	---	---	3719.94
1	SLV							2.28	-24197.00	-2293.39	---	---	---	---	---	---	5998.73
								4.96	-19537.60	-573.35	---	---	---	---	---	---	5039.58
1	SLV							2.28	-24197.00	-2293.39	---	---	---	---	---	---	5998.73
								4.96	-19537.60	-573.35	---	---	---	---	---	---	5039.58
4	SLV							2.28	-22019.50	-2293.39	---	---	---	---	---	---	5562.11
								4.96	-17360.10	-573.35	---	---	---	---	---	---	4559.28
4	SLV							2.28	-22019.50	-2293.39	---	---	---	---	---	---	5562.11
								4.96	-17360.10	-573.35	---	---	---	---	---	---	4559.28
4	SLV							2.28	-20594.90	-2293.39	---	---	---	---	---	---	5265.41
								4.96	-15935.50	-573.35	---	---	---	---	---	---	4234.01
4	SLV							2.28	-20594.90	-2293.39	---	---	---	---	---	---	5265.41
								4.96	-15935.50	-573.35	---	---	---	---	---	---	4234.01
7	SLV							2.28	-14977.00	-2293.39	---	---	---	---	---	---	4010.23
								4.96	-10317.70	-573.35	---	---	---	---	---	---	2866.14
7	SLV							2.28	-14977.00	-2293.39	---	---	---	---	---	---	4010.23
								4.96	-10317.70	-573.35	---	---	---	---	---	---	2866.14
7	SLV							2.28	-27637.30	-2293.39	---	---	---	---	---	---	6646.95
								4.96	-22978.00	-573.35	---	---	---	---	---	---	5756.82
7	SLV							2.28	-27637.30	-2293.39	---	---	---	---	---	---	6646.95
								4.96	-22978.00	-573.35	---	---	---	---	---	---	5756.82
10	SLV							2.28	-15630.20	-2293.39	---	---	---	---	---	---	4163.17
								4.96	-10970.90	-573.35	---	---	---	---	---	---	3032.18
10	SLV							2.28	-15630.20	-2293.39	---	---	---	---	---	---	4163.17
								4.96	-10970.90	-573.35	---	---	---	---	---	---	3032.18
10	SLV							2.28	-26984.10	-2293.39	---	---	---	---	---	---	6527.79
								4.96	-22324.70	-573.35	---	---	---	---	---	---	5624.55
10	SLV							2.28	-26984.10	-2293.39	---	---	---	---	---	---	6527.79
								4.96	-22324.70	-573.35	---	---	---	---	---	---	5624.55

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-18417.30	4973.13	12387.10	2928.27	8510.46
1	SLV	4.96	-13758.00	1557.16	9609.82	2721.81	7373.94
1	SLV	2.28	-18417.30	-4973.13	12387.10	2928.27	8510.46
1	SLV	4.96	-13758.00	-1557.16	9609.82	2721.81	7373.94
1	SLV	2.28	-24197.00	4973.13	15496.70	2928.27	9920.25
1	SLV	4.96	-19537.60	1557.16	13018.90	2721.81	8783.72
1	SLV	2.28	-24197.00	-4973.13	15496.70	2928.27	9920.25
1	SLV	4.96	-19537.60	-1557.16	13018.90	2721.81	8783.72
4	SLV	2.28	-22019.50	4545.67	14368.70	2523.02	9389.10
4	SLV	4.96	-17360.10	1201.37	11778.10	2320.47	8252.58
4	SLV	2.28	-22019.50	-4545.67	14368.70	2523.02	9389.10
4	SLV	4.96	-17360.10	-1201.37	11778.10	2320.47	8252.58
4	SLV	2.28	-20594.90	4545.67	13602.30	2523.02	9041.61
4	SLV	4.96	-15935.50	1201.37	10937.80	2320.47	7905.08
4	SLV	2.28	-20594.90	-4545.67	13602.30	2523.02	9041.61
4	SLV	4.96	-15935.50	-1201.37	10937.80	2320.47	7905.08
7	SLV	2.28	-14977.00	2140.25	10359.70	1493.10	7671.28
7	SLV	4.96	-10317.70	1006.77	7404.17	1425.23	6534.76
7	SLV	2.28	-14977.00	-2140.25	10359.70	1493.10	7671.28
7	SLV	4.96	-10317.70	-1006.77	7404.17	1425.23	6534.76
7	SLV	2.28	-27637.30	2140.25	17171.20	1493.10	10759.40
7	SLV	4.96	-22978.00	1006.77	14871.70	1425.23	9622.90
7	SLV	2.28	-27637.30	-2140.25	17171.20	1493.10	10759.40
7	SLV	4.96	-22978.00	-1006.77	14871.70	1425.23	9622.90
10	SLV	2.28	-15630.20	-715.38	10754.80	142.28	7830.62
10	SLV	4.96	-10970.90	179.21	7833.10	87.45	6694.10
10	SLV	2.28	-15630.20	715.38	10754.80	142.28	7830.62
10	SLV	4.96	-10970.90	-179.21	7833.10	87.45	6694.10
10	SLV	2.28	-26984.10	-715.38	16863.40	142.28	10600.10
10	SLV	4.96	-22324.70	179.21	14530.00	87.45	9463.56
10	SLV	2.28	-26984.10	715.38	16863.40	142.28	10600.10
10	SLV	4.96	-22324.70	-179.21	14530.00	87.45	9463.56

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
2.28	7.63	2	SLD	0.36	0.68	2.958	2.28	7.63	3	SLO	0.30	0.56	2.371	2.28	7.63	5	SLD	0.20	0.37	5.383	
2.28	7.63	6	SLO	0.17	0.31	4.311	2.28	7.63	8	SLD	0.77	1.43	1.394	2.28	7.63	9	SLO	0.62	1.16	1.147	
2.28	7.63	11	SLD	0.71	1.34	1.497	2.28	7.63	12	SLO	0.58	1.08	1.234								

Maschio n. 323S (ver. sismiche)

Xg=48.88 <m> Yg=26.30 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>l</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	e <sub>3</sub> <cm>	a <m>	ρ	λ	f <sub>tk</sub> <daN/cm <sup>2</sup> >	f <sub>td SLU</sub> <daN/cm <sup>2</sup> >	f <sub>td SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>v0</sub> <daN/cm <sup>2</sup> >	f <sub>v0d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>v0d SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-19799.20	-2293.39	---	---	---	---	---	---	5095.89
								4.96	-15139.80	-573.35	---	---	---	---	---	---	4048.53
1	SLV							2.28	-19799.20	-2293.39	---	---	---	---	---	---	5095.89
								4.96	-15139.80	-573.35	---	---	---	---	---	---	4048.53
1	SLV							2.28	-22428.30	-2293.39	---	---	---	---	---	---	5645.65
								4.96	-17769.00	-573.35	---	---	---	---	---	---	4651.02
1	SLV							2.28	-22428.30	-2293.39	---	---	---	---	---	---	5645.65
								4.96	-17769.00	-573.35	---	---	---	---	---	---	4651.02
4	SLV							2.28	-20329.30	-2293.39	---	---	---	---	---	---	5209.14
								4.96	-15670.00	-573.35	---	---	---	---	---	---	4172.41
4	SLV							2.28	-20329.30	-2293.39	---	---	---	---	---	---	5209.14
								4.96	-15670.00	-573.35	---	---	---	---	---	---	4172.41
4	SLV							2.28	-21898.20	-2293.39	---	---	---	---	---	---	5537.19
								4.96	-17238.80	-573.35	---	---	---	---	---	---	4531.93
4	SLV							2.28	-21898.20	-2293.39	---	---	---	---	---	---	5537.19
								4.96	-17238.80	-573.35	---	---	---	---	---	---	4531.93
7	SLV							2.28	-19915.30	-2293.39	---	---	---	---	---	---	5120.81
								4.96	-15256.00	-573.35	---	---	---	---	---	---	4075.77
7	SLV							2.28	-19915.30	-2293.39	---	---	---	---	---	---	5120.81
								4.96	-15256.00	-573.35	---	---	---	---	---	---	4075.77
7	SLV							2.28	-22312.20	-2293.39	---	---	---	---	---	---	5621.99
								4.96	-17652.80	-573.35	---	---	---	---	---	---	4625.03
7	SLV							2.28	-22312.20	-2293.39	---	---	---	---	---	---	5621.99
								4.96	-17652.80	-573.35	---	---	---	---	---	---	4625.03
10	SLV							2.28	-20545.00	-2293.39	---	---	---	---	---	---	5254.88
								4.96	-15885.70	-573.35	---	---	---	---	---	---	4222.47
10	SLV							2.28	-20545.00	-2293.39	---	---	---	---	---	---	5254.88
								4.96	-15885.70	-573.35	---	---	---	---	---	---	4222.47
10	SLV							2.28	-21682.50	-2293.39	---	---	---	---	---	---	5492.71
								4.96	-17023.10	-573.35	---	---	---	---	---	---	4483.12
10	SLV							2.28	-21682.50	-2293.39	---	---	---	---	---	---	5492.71
								4.96	-17023.10	-573.35	---	---	---	---	---	---	4483.12

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-19799.20	4887.12	13164.40	2838.62	8847.52
1	SLV	4.96	-15139.80	1463.12	10458.70	2632.09	7711.00
1	SLV	2.28	-19799.20	-4887.12	13164.40	2838.62	8847.52
1	SLV	4.96	-15139.80	-1463.12	10458.70	2632.09	7711.00
1	SLV	2.28	-22428.30	4887.12	14584.50	2838.62	9488.83
1	SLV	4.96	-17769.00	1463.12	12015.10	2632.09	8352.31
1	SLV	2.28	-22428.30	-4887.12	14584.50	2838.62	9488.83
1	SLV	4.96	-17769.00	-1463.12	12015.10	2632.09	8352.31
4	SLV	2.28	-20329.30	4790.73	13456.90	2726.89	8976.83
4	SLV	4.96	-15670.00	1376.91	10778.70	2530.19	7840.31
4	SLV	2.28	-20329.30	-4790.73	13456.90	2726.89	8976.83
4	SLV	4.96	-15670.00	-1376.91	10778.70	2530.19	7840.31
4	SLV	2.28	-21898.20	4790.73	14304.40	2726.89	9359.52
4	SLV	4.96	-17238.80	1376.91	11707.40	2530.19	8223.00
4	SLV	2.28	-21898.20	-4790.73	14304.40	2726.89	9359.52
4	SLV	4.96	-17238.80	-1376.91	11707.40	2530.19	8223.00

7	SLV	2.28	-19915.30	1612.32	13228.70	1021.04	8875.86
7	SLV	4.96	-15256.00	569.70	10529.10	944.18	7739.33
7	SLV	2.28	-19915.30	-1612.32	13228.70	1021.04	8875.86
7	SLV	4.96	-15256.00	-569.70	10529.10	944.18	7739.33
7	SLV	2.28	-22312.20	1612.32	14523.40	1021.04	9460.50
7	SLV	4.96	-17652.80	569.70	11948.00	944.18	8323.97
7	SLV	2.28	-22312.20	-1612.32	14523.40	1021.04	9460.50
7	SLV	4.96	-17652.80	-569.70	11948.00	944.18	8323.97
10	SLV	2.28	-20545.00	-1291.03	13575.10	648.61	9029.46
10	SLV	4.96	-15885.70	-282.31	10908.00	604.50	7892.93
10	SLV	2.28	-20545.00	1291.03	13575.10	648.61	9029.46
10	SLV	4.96	-15885.70	282.31	10908.00	604.50	7892.93
10	SLV	2.28	-21682.50	-1291.03	14189.50	648.61	9306.90
10	SLV	4.96	-17023.10	-282.31	11581.40	604.50	8170.38
10	SLV	2.28	-21682.50	1291.03	14189.50	648.61	9306.90
10	SLV	4.96	-17023.10	282.31	11581.40	604.50	8170.38

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
2.28	7.63	2	SLD	0.44	0.83	2.408	2.28	7.63	3	SLO	0.37	0.70	1.908	2.28	7.63	5	SLD	0.26	0.49	4.103
2.28	7.63	6	SLO	0.22	0.42	3.188	2.28	7.63	8	SLD	0.93	1.75	1.146	2.28	7.63	9	SLO	0.76	1.42	0.936
2.28	7.63	11	SLD	0.88	1.64	1.221	2.28	7.63	12	SLO	0.72	1.34	0.997							

**Maschio n. 324S (ver. sismiche)**

Xg=52.92 <m> Yg=26.30 <m> L=1.55 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d <sub>1</sub>	S <sub>sx</sub>	d <sub>2</sub>	S <sub>dx</sub>	d <sub>2</sub>	e <sub>a</sub>	a	ρ	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vd</sub>	f <sub>vd SLU</sub>	f <sub>vd SLV</sub>	μ	Φ
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							2.28	-19266.90	-2293.39	---	---	---	---	---	---	4980.97
								4.96	-14607.50	-573.35	---	---	---	---	---	---	3922.92
1	SLV							2.28	-19266.90	-2293.39	---	---	---	---	---	---	4980.97
								4.96	-14607.50	-573.35	---	---	---	---	---	---	3922.92
1	SLV							2.28	-23655.00	-2293.39	---	---	---	---	---	---	5891.97
								4.96	-18995.70	-573.35	---	---	---	---	---	---	4921.95
1	SLV							2.28	-23655.00	-2293.39	---	---	---	---	---	---	5891.97
								4.96	-18995.70	-573.35	---	---	---	---	---	---	4921.95
4	SLV							2.28	-19486.40	-2293.39	---	---	---	---	---	---	5028.52
								4.96	-14827.10	-573.35	---	---	---	---	---	---	3974.88
4	SLV							2.28	-19486.40	-2293.39	---	---	---	---	---	---	5028.52
								4.96	-14827.10	-573.35	---	---	---	---	---	---	3974.88
4	SLV							2.28	-23435.50	-2293.39	---	---	---	---	---	---	5848.35
								4.96	-18776.10	-573.35	---	---	---	---	---	---	4873.93
4	SLV							2.28	-23435.50	-2293.39	---	---	---	---	---	---	5848.35
								4.96	-18776.10	-573.35	---	---	---	---	---	---	4873.93
7	SLV							2.28	-20469.70	-2293.39	---	---	---	---	---	---	5238.93
								4.96	-15810.40	-573.35	---	---	---	---	---	---	4205.01
7	SLV							2.28	-20469.70	-2293.39	---	---	---	---	---	---	5238.93
								4.96	-15810.40	-573.35	---	---	---	---	---	---	4205.01
7	SLV							2.28	-22452.20	-2293.39	---	---	---	---	---	---	5650.50
								4.96	-17792.80	-573.35	---	---	---	---	---	---	4656.35
7	SLV							2.28	-22452.20	-2293.39	---	---	---	---	---	---	5650.50
								4.96	-17792.80	-573.35	---	---	---	---	---	---	4656.35
10	SLV							2.28	-21720.30	-2293.39	---	---	---	---	---	---	5500.53
								4.96	-17060.90	-573.35	---	---	---	---	---	---	4491.70
10	SLV							2.28	-21720.30	-2293.39	---	---	---	---	---	---	5500.53
								4.96	-17060.90	-573.35	---	---	---	---	---	---	4491.70
10	SLV							2.28	-21201.60	-2293.39	---	---	---	---	---	---	5392.84
								4.96	-16542.30	-573.35	---	---	---	---	---	---	4373.61
10	SLV							2.28	-21201.60	-2293.39	---	---	---	---	---	---	5392.84
								4.96	-16542.30	-573.35	---	---	---	---	---	---	4373.61

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	Ved <daN>	Vu <daN>
1	SLV	2.28	-19266.90	4946.09	12867.50	2852.38	8717.68
1	SLV	4.96	-14607.50	1450.02	10134.20	2648.56	7581.16
1	SLV	2.28	-19266.90	-4946.09	12867.50	2852.38	8717.68
1	SLV	4.96	-14607.50	-1450.02	10134.20	2648.56	7581.16
1	SLV	2.28	-23655.00	4946.09	15220.90	2852.38	9788.05
1	SLV	4.96	-18995.70	1450.02	12715.00	2648.56	8651.53
1	SLV	2.28	-23655.00	-4946.09	15220.90	2852.38	9788.05
1	SLV	4.96	-18995.70	-1450.02	12715.00	2648.56	8651.53
4	SLV	2.28	-19486.40	4795.01	12990.30	2752.72	8771.24
4	SLV	4.96	-14827.10	1414.60	10268.40	2551.26	7634.71
4	SLV	2.28	-19486.40	-4795.01	12990.30	2752.72	8771.24
4	SLV	4.96	-14827.10	-1414.60	10268.40	2551.26	7634.71
4	SLV	2.28	-23435.50	4795.01	15108.20	2752.72	9734.50
4	SLV	4.96	-18776.10	1414.60	12590.90	2551.26	8597.97
4	SLV	2.28	-23435.50	-4795.01	15108.20	2752.72	9734.50
4	SLV	4.96	-18776.10	-1414.60	12590.90	2551.26	8597.97
7	SLV	2.28	-20469.70	1712.97	13533.90	1006.87	9011.08
7	SLV	4.96	-15810.40	488.72	10862.90	942.14	7874.56
7	SLV	2.28	-20469.70	-1712.97	13533.90	1006.87	9011.08
7	SLV	4.96	-15810.40	-488.72	10862.90	942.14	7874.56
7	SLV	2.28	-22452.20	1712.97	14597.10	1006.87	9494.65
7	SLV	4.96	-17792.80	488.72	12028.90	942.14	8358.13
7	SLV	2.28	-22452.20	-1712.97	14597.10	1006.87	9494.65
7	SLV	4.96	-17792.80	-488.72	12028.90	942.14	8358.13
10	SLV	2.28	-21720.30	-1209.36	14209.60	674.66	9316.13
10	SLV	4.96	-17060.90	-370.66	11603.50	617.81	8179.60
10	SLV	2.28	-21720.30	1209.36	14209.60	674.66	9316.13
10	SLV	4.96	-17060.90	370.66	11603.50	617.81	8179.60
10	SLV	2.28	-21201.60	-1209.36	13931.50	674.66	9189.61
10	SLV	4.96	-16542.30	-370.66	11298.50	617.81	8053.08
10	SLV	2.28	-21201.60	1209.36	13931.50	674.66	9189.61
10	SLV	4.96	-16542.30	370.66	11298.50	617.81	8053.08

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.45	0.84	2.386	2.28	7.63	3	SLO	0.38	0.71	1.888	2.28	7.63	5	SLD	0.22	0.40	4.961
2.28	7.63	6	SLO	0.19	0.36	3.738	2.28	7.63	8	SLD	0.84	1.57	1.276	2.28	7.63	9	SLO	0.69	1.29	1.036
2.28	7.63	11	SLD	0.76	1.43	1.399	2.28	7.63	12	SLO	0.63	1.18	1.133							

Maschio n. 325S (ver. sismiche)

Xg=56.98 <m> Yg=26.30 <m> L=1.55 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <m>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	p	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbrd SLU <daN/cm²>	fbrd SLV <daN/cm²>	fvo <daN/cm²>	fvod SLU <daN/cm²>	fvod SLV <daN/cm²>	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <m>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							2.28	-19972.10	-2293.39	---	---	---	---	---	---	5132.96
								4.96	-15312.70	-573.35	---	---	---	---	---	---	4089.06
1	SLV							2.28	-19972.10	-2293.39	---	---	---	---	---	---	5132.96
								4.96	-15312.70	-573.35	---	---	---	---	---	---	4089.06
1	SLV							2.28	-26829.10	-2293.39	---	---	---	---	---	---	6499.24
								4.96	-22169.70	-573.35	---	---	---	---	---	---	5592.89
1	SLV							2.28	-26829.10	-2293.39	---	---	---	---	---	---	6499.24
								4.96	-22169.70	-573.35	---	---	---	---	---	---	5592.89
4	SLV							2.28	-20959.20	-2293.39	---	---	---	---	---	---	5342.12
								4.96	-16299.80	-573.35	---	---	---	---	---	---	4318.02
4	SLV							2.28	-20959.20	-2293.39	---	---	---	---	---	---	5342.12
								4.96	-16299.80	-573.35	---	---	---	---	---	---	4318.02
4	SLV							2.28	-25842.00	-2293.39	---	---	---	---	---	---	6315.03
								4.96	-21182.60	-573.35	---	---	---	---	---	---	5388.87
4	SLV							2.28	-25842.00	-2293.39	---	---	---	---	---	---	6315.03
								4.96	-21182.60	-573.35	---	---	---	---	---	---	5388.87

7	SLV							2.28	-20874.90	-2293.39	---	---	---	---	---	---	5324.42
								4.96	-16215.50	-573.35	---	---	---	---	---	---	4298.63
7	SLV							2.28	-20874.90	-2293.39	---	---	---	---	---	---	5324.42
								4.96	-16215.50	-573.35	---	---	---	---	---	---	4298.63
7	SLV							2.28	-25926.30	-2293.39	---	---	---	---	---	---	6330.92
								4.96	-21266.90	-573.35	---	---	---	---	---	---	5406.46
7	SLV							2.28	-25926.30	-2293.39	---	---	---	---	---	---	6330.92
								4.96	-21266.90	-573.35	---	---	---	---	---	---	5406.46
10	SLV							2.28	-22635.90	-2293.39	---	---	---	---	---	---	5687.77
								4.96	-17976.50	-573.35	---	---	---	---	---	---	4697.31
10	SLV							2.28	-22635.90	-2293.39	---	---	---	---	---	---	5687.77
								4.96	-17976.50	-573.35	---	---	---	---	---	---	4697.31
10	SLV							2.28	-24165.30	-2293.39	---	---	---	---	---	---	5992.52
								4.96	-19505.90	-573.35	---	---	---	---	---	---	5032.73
10	SLV							2.28	-24165.30	-2293.39	---	---	---	---	---	---	5992.52
								4.96	-19505.90	-573.35	---	---	---	---	---	---	5032.73

### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-19972.10	4904.71	13260.10	2818.46	8889.70
1	SLV	4.96	-15312.70	1439.85	10563.40	2634.55	7753.17
1	SLV	2.28	-19972.10	-4904.71	13260.10	2818.46	8889.70
1	SLV	4.96	-15312.70	-1439.85	10563.40	2634.55	7753.17
1	SLV	2.28	-26829.10	4904.71	16789.70	2818.46	10562.30
1	SLV	4.96	-22169.70	1439.85	14448.30	2634.55	9425.75
1	SLV	2.28	-26829.10	-4904.71	16789.70	2818.46	10562.30
1	SLV	4.96	-22169.70	-1439.85	14448.30	2634.55	9425.75
4	SLV	2.28	-20959.20	4706.35	13800.40	2669.42	9130.48
4	SLV	4.96	-16299.80	1329.43	11154.90	2459.52	7993.95
4	SLV	2.28	-20959.20	-4706.35	13800.40	2669.42	9130.48
4	SLV	4.96	-16299.80	-1329.43	11154.90	2459.52	7993.95
4	SLV	2.28	-25842.00	4706.35	16313.80	2669.42	10321.50
4	SLV	4.96	-21182.60	1329.43	13921.20	2459.52	9184.97
4	SLV	2.28	-25842.00	-4706.35	16313.80	2669.42	10321.50
4	SLV	4.96	-21182.60	-1329.43	13921.20	2459.52	9184.97
7	SLV	2.28	-20874.90	1772.26	13754.70	1071.58	9109.92
7	SLV	4.96	-16215.50	599.44	11104.80	1055.83	7973.39
7	SLV	2.28	-20874.90	-1772.26	13754.70	1071.58	9109.92
7	SLV	4.96	-16215.50	-599.44	11104.80	1055.83	7973.39
7	SLV	2.28	-25926.30	1772.26	16354.80	1071.58	10342.10
7	SLV	4.96	-21266.90	599.44	13966.60	1055.83	9205.53
7	SLV	2.28	-25926.30	-1772.26	16354.80	1071.58	10342.10
7	SLV	4.96	-21266.90	-599.44	13966.60	1055.83	9205.53
10	SLV	2.28	-22635.90	-1111.06	14693.40	574.78	9539.46
10	SLV	4.96	-17976.50	-231.35	12134.70	472.39	8402.93
10	SLV	2.28	-22635.90	1111.06	14693.40	574.78	9539.46
10	SLV	4.96	-17976.50	231.35	12134.70	472.39	8402.93
10	SLV	2.28	-24165.30	-1111.06	15480.60	574.78	9912.52
10	SLV	4.96	-19505.90	-231.35	13001.20	472.39	8775.99
10	SLV	2.28	-24165.30	1111.06	15480.60	574.78	9912.52
10	SLV	4.96	-19505.90	231.35	13001.20	472.39	8775.99

### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.33	0.62	3.240	2.28	7.63	3	SLO	0.28	0.52	2.579	2.28	7.63	5	SLD	0.13	0.24	8.218
2.28	7.63	6	SLO	0.11	0.21	6.282	2.28	7.63	8	SLD	0.52	0.97	2.061	2.28	7.63	9	SLO	0.43	0.80	1.671
2.28	7.63	11	SLD	0.45	0.84	2.390	2.28	7.63	12	SLO	0.37	0.69	1.927							

### Maschio n. 326S (ver. sismiche)

Xg=60.78 <m> Yg=26.30 <m> L=1.06 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>ik</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
2.28	7.63	60.00	5.35						2.67	0.00	1.00	8.92	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00



Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							2.28	-14832.80	-1561.03	---	---	---	---	---	---	3754.03
								4.96	-10698.00	-390.26	---	---	---	---	---	---	2847.45
1	SLV							2.28	-14832.80	-1561.03	---	---	---	---	---	---	3754.03
								4.96	-10698.00	-390.26	---	---	---	---	---	---	2847.45
1	SLV							2.28	-21292.00	-1561.03	---	---	---	---	---	---	4953.85
								4.96	-15749.30	-390.26	---	---	---	---	---	---	3940.33
1	SLV							2.28	-21292.00	-1561.03	---	---	---	---	---	---	4953.85
								4.96	-15749.30	-390.26	---	---	---	---	---	---	3940.33
4	SLV							2.28	-17674.70	-1561.03	---	---	---	---	---	---	4314.43
								4.96	-11469.00	-390.26	---	---	---	---	---	---	3024.71
4	SLV							2.28	-17674.70	-1561.03	---	---	---	---	---	---	4314.43
								4.96	-11469.00	-390.26	---	---	---	---	---	---	3024.71
4	SLV							2.28	-18450.10	-1561.03	---	---	---	---	---	---	4458.47
								4.96	-14978.20	-390.26	---	---	---	---	---	---	3783.95
4	SLV							2.28	-18450.10	-1561.03	---	---	---	---	---	---	4458.47
								4.96	-14978.20	-390.26	---	---	---	---	---	---	3783.95
7	SLV							2.28	-12783.30	-1561.03	---	---	---	---	---	---	3318.19
								4.96	-11296.50	-390.26	---	---	---	---	---	---	2985.37
7	SLV							2.28	-12783.30	-1561.03	---	---	---	---	---	---	3318.19
								4.96	-11296.50	-390.26	---	---	---	---	---	---	2985.37
7	SLV							2.28	-23341.50	-1561.03	---	---	---	---	---	---	5279.39
								4.96	-15150.70	-390.26	---	---	---	---	---	---	3819.26
7	SLV							2.28	-23341.50	-1561.03	---	---	---	---	---	---	5279.39
								4.96	-15150.70	-390.26	---	---	---	---	---	---	3819.26
10	SLV							2.28	-13868.50	-1561.03	---	---	---	---	---	---	3552.28
								4.96	-12580.60	-390.26	---	---	---	---	---	---	3273.63
10	SLV							2.28	-13868.50	-1561.03	---	---	---	---	---	---	3552.28
								4.96	-12580.60	-390.26	---	---	---	---	---	---	3273.63
10	SLV							2.28	-22256.30	-1561.03	---	---	---	---	---	---	5110.32
								4.96	-13866.70	-390.26	---	---	---	---	---	---	3551.88
10	SLV							2.28	-22256.30	-1561.03	---	---	---	---	---	---	5110.32
								4.96	-13866.70	-390.26	---	---	---	---	---	---	3551.88

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	2.28	-14832.80	1997.37	6600.98	1975.16	6352.99
1	SLV	4.96	-10698.00	0.00	5006.88	1634.78	5344.42
1	SLV	2.28	-14832.80	-1997.37	6600.98	1975.16	6352.99
1	SLV	4.96	-10698.00	-0.00	5006.88	1634.78	5344.42
1	SLV	2.28	-21292.00	1997.37	8710.71	1975.16	7928.55
1	SLV	4.96	-15749.30	0.00	6928.56	1634.78	6576.54
1	SLV	2.28	-21292.00	-1997.37	8710.71	1975.16	7928.55
1	SLV	4.96	-15749.30	-0.00	6928.56	1634.78	6576.54
4	SLV	2.28	-17674.70	1427.54	7586.37	1293.18	7046.20
4	SLV	4.96	-11469.00	0.00	5318.56	992.56	5532.50
4	SLV	2.28	-17674.70	-1427.54	7586.37	1293.18	7046.20
4	SLV	4.96	-11469.00	-0.00	5318.56	992.56	5532.50
4	SLV	2.28	-18450.10	1427.54	7839.65	1293.18	7235.35
4	SLV	4.96	-14978.20	0.00	6653.58	992.56	6388.46
4	SLV	2.28	-18450.10	-1427.54	7839.65	1293.18	7235.35
4	SLV	4.96	-14978.20	-0.00	6653.58	992.56	6388.46
7	SLV	2.28	-12783.30	1463.46	5834.60	1626.88	5853.08
7	SLV	4.96	-11296.50	0.00	5249.40	1464.47	5490.41
7	SLV	2.28	-12783.30	-1463.46	5834.60	1626.88	5853.08
7	SLV	4.96	-11296.50	-0.00	5249.40	1464.47	5490.41
7	SLV	2.28	-23341.50	1463.46	9283.13	1626.88	8428.47
7	SLV	4.96	-15150.70	0.00	6715.69	1464.47	6430.55
7	SLV	2.28	-23341.50	-1463.46	9283.13	1626.88	8428.47
7	SLV	4.96	-15150.70	-0.00	6715.69	1464.47	6430.55
10	SLV	2.28	-13868.50	435.98	6246.22	646.38	6117.78
10	SLV	4.96	-12580.60	0.00	5756.26	676.26	5803.63
10	SLV	2.28	-13868.50	-435.98	6246.22	646.38	6117.78
10	SLV	4.96	-12580.60	-0.00	5756.26	676.26	5803.63
10	SLV	2.28	-22256.30	435.98	8985.85	646.38	8163.76
10	SLV	4.96	-13866.70	0.00	6245.53	676.26	6117.33
10	SLV	2.28	-22256.30	-435.98	8985.85	646.38	8163.76
10	SLV	4.96	-13866.70	-0.00	6245.53	676.26	6117.33

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
2.28	7.63	2	SLD	0.14	0.27	7.492	2.28	7.63	3	SLO	0.12	0.22	6.061	2.28	7.63	5	SLD	0.11	0.21	9.391
2.28	7.63	6	SLO	0.09	0.18	7.544	2.28	7.63	8	SLD	0.16	0.31	6.502	2.28	7.63	9	SLO	0.13	0.25	5.366
2.28	7.63	11	SLD	0.14	0.26	7.602	2.28	7.63	12	SLO	0.11	0.21	6.292							

Maschio n. 401S (ver. sismiche)

Xg=24.57 <m> Yg=26.30 <m> L=1.15 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	fk <daN/cm²>	fckSLU <daN/cm²>	fckSUV <daN/cm²>	fct <daN/cm²>	fctdSLU <daN/cm²>	fctdSUV <daN/cm²>	fvd <daN/cm²>	fvdSLU <daN/cm²>	fvdSUV <daN/cm²>	μ	Φ
3.50	7.63	60.00	4.13						2.06	0.00	1.00	6.88	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e_s1 <cm>	ΣN2_sx <daN>	ΣN2_dx <daN>	e_s2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							3.50	-20197.10	-1054.24	---	---	---	---	---	---	4875.59
								5.57	-11748.20	-263.56	---	---	---	---	---	---	3124.02
1	SLV							3.50	-20197.10	-1054.24	---	---	---	---	---	---	4875.59
								5.57	-11748.20	-263.56	---	---	---	---	---	---	3124.02
1	SLV							3.50	-25651.40	-1054.24	---	---	---	---	---	---	5786.32
								5.57	-15491.30	-263.56	---	---	---	---	---	---	3951.12
1	SLV							3.50	-25651.40	-1054.24	---	---	---	---	---	---	5786.32
								5.57	-15491.30	-263.56	---	---	---	---	---	---	3951.12
4	SLV							3.50	-23686.70	-1054.24	---	---	---	---	---	---	5478.15
								5.57	-14125.10	-263.56	---	---	---	---	---	---	3658.64
4	SLV							3.50	-23686.70	-1054.24	---	---	---	---	---	---	5478.15
								5.57	-14125.10	-263.56	---	---	---	---	---	---	3658.64
4	SLV							3.50	-22161.90	-1054.24	---	---	---	---	---	---	5223.54
								5.57	-13114.50	-263.56	---	---	---	---	---	---	3435.33
4	SLV							3.50	-22161.90	-1054.24	---	---	---	---	---	---	5223.54
								5.57	-13114.50	-263.56	---	---	---	---	---	---	3435.33
7	SLV							3.50	-16813.60	-1054.24	---	---	---	---	---	---	4223.87
								5.57	-9453.43	-263.56	---	---	---	---	---	---	2576.74
7	SLV							3.50	-16813.60	-1054.24	---	---	---	---	---	---	4223.87
								5.57	-9453.43	-263.56	---	---	---	---	---	---	2576.74
7	SLV							3.50	-29034.90	-1054.24	---	---	---	---	---	---	6264.51
								5.57	-17786.10	-263.56	---	---	---	---	---	---	4417.99
7	SLV							3.50	-29034.90	-1054.24	---	---	---	---	---	---	6264.51
								5.57	-17786.10	-263.56	---	---	---	---	---	---	4417.99
10	SLV							3.50	-17403.10	-1054.24	---	---	---	---	---	---	4342.18
								5.57	-9863.30	-263.56	---	---	---	---	---	---	2676.73
10	SLV							3.50	-17403.10	-1054.24	---	---	---	---	---	---	4342.18
								5.57	-9863.30	-263.56	---	---	---	---	---	---	2676.73
10	SLV							3.50	-28445.50	-1054.24	---	---	---	---	---	---	6185.99
								5.57	-17376.30	-263.56	---	---	---	---	---	---	4336.85
10	SLV							3.50	-28445.50	-1054.24	---	---	---	---	---	---	6185.99
								5.57	-17376.30	-263.56	---	---	---	---	---	---	4336.85

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	Mv <daNm>	Mu <daNm>	VEd <daN>	Vu <daN>
1	SLV	3.50	-20197.10	3864.66	9344.86	3536.71	7907.68
1	SLV	5.57	-11748.20	613.79	5987.68	368.42	5846.80
1	SLV	3.50	-20197.10	-3864.66	9344.86	3536.71	7907.68
1	SLV	5.57	-11748.20	-613.79	5987.68	368.42	5846.80
1	SLV	3.50	-25651.40	3864.66	11090.40	3536.71	9238.11
1	SLV	5.57	-15491.30	613.79	7572.96	368.42	6759.83
1	SLV	3.50	-25651.40	-3864.66	11090.40	3536.71	9238.11
1	SLV	5.57	-15491.30	-613.79	7572.96	368.42	6759.83
4	SLV	3.50	-23686.70	3504.42	10499.80	3115.50	8758.87
4	SLV	5.57	-14125.10	523.17	7012.39	341.15	6426.57
4	SLV	3.50	-23686.70	-3504.42	10499.80	3115.50	8758.87
4	SLV	5.57	-14125.10	-523.17	7012.39	341.15	6426.57
4	SLV	3.50	-22161.90	3504.42	10011.80	3115.50	8386.93
4	SLV	5.57	-13114.50	523.17	6584.38	341.15	6180.06
4	SLV	3.50	-22161.90	-3504.42	10011.80	3115.50	8386.93
4	SLV	5.57	-13114.50	-523.17	6584.38	341.15	6180.06

7SLV	3.50	-16813.60	1705.77	8095.73	1699.84	7082.37
7SLV	5.57	-9453.43	321.57	4938.74	151.90	5287.04
7SLV	3.50	-16813.60	-1705.77	8095.73	1699.84	7082.37
7SLV	5.57	-9453.43	-321.57	4938.74	151.90	5287.04
7SLV	3.50	-29034.90	1705.77	12007.00	1699.84	10063.40
7SLV	5.57	-17786.10	321.57	8467.80	151.90	7319.59
7SLV	3.50	-29034.90	-1705.77	12007.00	1699.84	10063.40
7SLV	5.57	-17786.10	-321.57	8467.80	151.90	7319.59
10SLV	3.50	-17403.10	-504.96	8322.50	295.82	7226.14
10SLV	5.57	-9863.30	-19.51	5130.38	60.97	5387.02
10SLV	3.50	-17403.10	504.96	8322.50	295.82	7226.14
10SLV	5.57	-9863.30	19.51	5130.38	60.97	5387.02
10SLV	3.50	-28445.50	-504.96	11856.50	295.82	9919.65
10SLV	5.57	-17376.30	-19.51	8312.27	60.97	7219.61
10SLV	3.50	-28445.50	504.96	11856.50	295.82	9919.65
10SLV	5.57	-17376.30	19.51	8312.27	60.97	7219.61

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
3.50	7.63	2SLD		0.18	0.45	4.477	3.50	7.63	3SLO		0.15	0.37	3.647	3.50	7.63	5SLD		0.13	0.33	6.140
3.50	7.63	6SLO		0.11	0.27	5.001	3.50	7.63	8SLD		0.39	0.95	2.116	3.50	7.63	9SLO		0.31	0.76	1.758
3.50	7.63	11SLD		0.37	0.90	2.228	3.50	7.63	12SLO		0.30	0.72	1.854							

**Maschio n. 402S (ver. sismiche)**

Xg=28.62 <m> Yg=26.30 <m> L=1.15 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	fk	fd SLU	fd SLV	fbt	fbt SLU	fbt SLV	fvo	fvo SLU	fvo SLV	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<m>			<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		
3.50	7.63	60.00	4.13						2.06	0.00	1.00	6.88	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e_s1	ΣN2_sx	ΣN2_dx	e_s2	e_1	Zv	N	Mv	e_v	e_2	e	m	Φ_t	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1SLV								3.50	-23937.90	-1054.24	---	---	---	---	---	---	5518.80
								5.57	-14366.10	-263.56	---	---	---	---	---	---	3711.03
1SLV								3.50	-23937.90	-1054.24	---	---	---	---	---	---	5518.80
								5.57	-14366.10	-263.56	---	---	---	---	---	---	3711.03
1SLV								3.50	-26056.50	-1054.24	---	---	---	---	---	---	5847.06
								5.57	-15723.30	-263.56	---	---	---	---	---	---	3999.69
1SLV								3.50	-26056.50	-1054.24	---	---	---	---	---	---	5847.06
								5.57	-15723.30	-263.56	---	---	---	---	---	---	3999.69
4SLV								3.50	-25471.20	-1054.24	---	---	---	---	---	---	5758.98
								5.57	-15326.20	-263.56	---	---	---	---	---	---	3916.33
4SLV								3.50	-25471.20	-1054.24	---	---	---	---	---	---	5758.98
								5.57	-15326.20	-263.56	---	---	---	---	---	---	3916.33
4SLV								3.50	-24523.20	-1054.24	---	---	---	---	---	---	5612.10
								5.57	-14763.20	-263.56	---	---	---	---	---	---	3796.60
4SLV								3.50	-24523.20	-1054.24	---	---	---	---	---	---	5612.10
								5.57	-14763.20	-263.56	---	---	---	---	---	---	3796.60
7SLV								3.50	-22354.00	-1054.24	---	---	---	---	---	---	5256.36
								5.57	-13385.00	-263.56	---	---	---	---	---	---	3495.70
7SLV								3.50	-22354.00	-1054.24	---	---	---	---	---	---	5256.36
								5.57	-13385.00	-263.56	---	---	---	---	---	---	3495.70
7SLV								3.50	-27640.40	-1054.24	---	---	---	---	---	---	6075.47
								5.57	-16704.30	-263.56	---	---	---	---	---	---	4201.71
7SLV								3.50	-27640.40	-1054.24	---	---	---	---	---	---	6075.47
								5.57	-16704.30	-263.56	---	---	---	---	---	---	4201.71
10SLV								3.50	-22529.60	-1054.24	---	---	---	---	---	---	5286.17
								5.57	-13504.20	-263.56	---	---	---	---	---	---	3522.15
10SLV								3.50	-22529.60	-1054.24	---	---	---	---	---	---	5286.17
								5.57	-13504.20	-263.56	---	---	---	---	---	---	3522.15
10SLV								3.50	-27464.80	-1054.24	---	---	---	---	---	---	6050.87
								5.57	-16585.20	-263.56	---	---	---	---	---	---	4177.47
10SLV								3.50	-27464.80	-1054.24	---	---	---	---	---	---	6050.87
								5.57	-16585.20	-263.56	---	---	---	---	---	---	4177.47

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	VEd <daN>	Vu <daN>
1	SLV	3.50	-23937.90	3782.69	10577.70	3430.42	8820.14
1	SLV	5.57	-14366.10	587.40	7112.79	367.66	6485.36
1	SLV	3.50	-23937.90	-3782.69	10577.70	3430.42	8820.14
1	SLV	5.57	-14366.10	-587.40	7112.79	367.66	6485.36
1	SLV	3.50	-26056.50	3782.69	11206.90	3430.42	9336.91
1	SLV	5.57	-15723.30	587.40	7666.06	367.66	6816.40
1	SLV	3.50	-26056.50	-3782.69	11206.90	3430.42	9336.91
1	SLV	5.57	-15723.30	-587.40	7666.06	367.66	6816.40
4	SLV	3.50	-25471.20	3627.58	11038.00	3256.31	9194.14
4	SLV	5.57	-15326.20	553.29	7506.29	338.23	6719.54
4	SLV	3.50	-25471.20	-3627.58	11038.00	3256.31	9194.14
4	SLV	5.57	-15326.20	-553.29	7506.29	338.23	6719.54
4	SLV	3.50	-24523.20	3627.58	10756.50	3256.31	8962.92
4	SLV	5.57	-14763.20	553.29	7276.80	338.23	6582.22
4	SLV	3.50	-24523.20	-3627.58	10756.50	3256.31	8962.92
4	SLV	5.57	-14763.20	-553.29	7276.80	338.23	6582.22
7	SLV	3.50	-22354.00	1370.04	10074.70	1293.18	8433.79
7	SLV	5.57	-13385.00	227.95	6700.08	154.93	6246.06
7	SLV	3.50	-22354.00	-1370.04	10074.70	1293.18	8433.79
7	SLV	5.57	-13385.00	-227.95	6700.08	154.93	6246.06
7	SLV	3.50	-27640.40	1370.04	11644.60	1293.18	9723.27
7	SLV	5.57	-16704.30	227.95	8053.25	154.93	7055.70
7	SLV	3.50	-27640.40	-1370.04	11644.60	1293.18	9723.27
7	SLV	5.57	-16704.30	-227.95	8053.25	154.93	7055.70
10	SLV	3.50	-22529.60	-853.04	10131.80	712.84	8476.62
10	SLV	5.57	-13504.20	-114.26	6750.77	56.84	6275.12
10	SLV	3.50	-22529.60	853.04	10131.80	712.84	8476.62
10	SLV	5.57	-13504.20	114.26	6750.77	56.84	6275.12
10	SLV	3.50	-27464.80	-853.04	11597.50	712.84	9680.44
10	SLV	5.57	-16585.20	-114.26	8006.80	56.84	7026.65
10	SLV	3.50	-27464.80	853.04	11597.50	712.84	9680.44
10	SLV	5.57	-16585.20	114.26	8006.80	56.84	7026.65

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	7.63	2	SLD	0.16	0.40	5.024	3.50	7.63	3	SLO	0.13	0.33	4.096	3.50	7.63	5	SLD	0.15	0.36	5.506
3.50	7.63	6	SLO	0.12	0.30	4.486	3.50	7.63	8	SLD	0.38	0.91	2.191	3.50	7.63	9	SLO	0.30	0.73	1.823
3.50	7.63	11	SLD	0.37	0.90	2.225	3.50	7.63	12	SLO	0.30	0.72	1.852							

Maschio n. 403S (ver. sismiche)

Xg=32.67 <m> Yg=26.30 <m> L=1.15 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo d SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	7.63	60.00	4.13						2.06	0.00	1.00	6.88	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	Mv <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							3.50	-23924.50	-1054.25	---	---	---	---	---	---	5516.65
								5.57	-14357.30	-263.56	---	---	---	---	---	---	3709.12
1	SLV							3.50	-23924.50	-1054.25	---	---	---	---	---	---	5516.65
								5.57	-14357.30	-263.56	---	---	---	---	---	---	3709.12
1	SLV							3.50	-26077.00	-1054.25	---	---	---	---	---	---	5850.13
								5.57	-15737.20	-263.56	---	---	---	---	---	---	4002.61
1	SLV							3.50	-26077.00	-1054.25	---	---	---	---	---	---	5850.13
								5.57	-15737.20	-263.56	---	---	---	---	---	---	4002.61
4	SLV							3.50	-25461.80	-1054.25	---	---	---	---	---	---	5757.56
								5.57	-15320.50	-263.56	---	---	---	---	---	---	3915.14
4	SLV							3.50	-25461.80	-1054.25	---	---	---	---	---	---	5757.56
								5.57	-15320.50	-263.56	---	---	---	---	---	---	3915.14
4	SLV							3.50	-24539.70	-1054.25	---	---	---	---	---	---	5614.70
								5.57	-14774.00	-263.56	---	---	---	---	---	---	3798.92
4	SLV							3.50	-24539.70	-1054.25	---	---	---	---	---	---	5614.70
								5.57	-14774.00	-263.56	---	---	---	---	---	---	3798.92

7SLV								3.50	-22346.40	-1054.25	---	---	---	---	---	---	5255.07
								5.57	-13379.40	-263.56	---	---	---	---	---	---	3494.46
7SLV								3.50	-22346.40	-1054.25	---	---	---	---	---	---	5255.07
								5.57	-13379.40	-263.56	---	---	---	---	---	---	3494.46
7SLV								3.50	-27655.20	-1054.25	---	---	---	---	---	---	6077.54
								5.57	-16715.10	-263.56	---	---	---	---	---	---	4203.89
7SLV								3.50	-27655.20	-1054.25	---	---	---	---	---	---	6077.54
								5.57	-16715.10	-263.56	---	---	---	---	---	---	4203.89
10SLV								3.50	-22530.90	-1054.25	---	---	---	---	---	---	5286.40
								5.57	-13504.50	-263.56	---	---	---	---	---	---	3522.21
10SLV								3.50	-22530.90	-1054.25	---	---	---	---	---	---	5286.40
								5.57	-13504.50	-263.56	---	---	---	---	---	---	3522.21
10SLV								3.50	-27470.70	-1054.25	---	---	---	---	---	---	6051.69
								5.57	-16590.00	-263.56	---	---	---	---	---	---	4178.46
10SLV								3.50	-27470.70	-1054.25	---	---	---	---	---	---	6051.69
								5.57	-16590.00	-263.56	---	---	---	---	---	---	4178.46

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1SLV		3.50	-23924.50	3783.95	10573.60	3431.82	8816.89
1SLV		5.57	-14357.30	587.55	7109.15	367.48	6483.22
1SLV		3.50	-23924.50	-3783.95	10573.60	3431.82	8816.89
1SLV		5.57	-14357.30	-587.55	7109.15	367.48	6483.22
1SLV		3.50	-26077.00	3783.95	11212.80	3431.82	9341.93
1SLV		5.57	-15737.20	587.55	7671.67	367.48	6819.82
1SLV		3.50	-26077.00	-3783.95	11212.80	3431.82	9341.93
1SLV		5.57	-15737.20	-587.55	7671.67	367.48	6819.82
4SLV		3.50	-25461.80	3625.31	11035.30	3254.24	9191.87
4SLV		5.57	-15320.50	552.99	7504.02	338.03	6718.16
4SLV		3.50	-25461.80	-3625.31	11035.30	3254.24	9191.87
4SLV		5.57	-15320.50	-552.99	7504.02	338.03	6718.16
4SLV		3.50	-24539.70	3625.31	10761.50	3254.24	8966.95
4SLV		5.57	-14774.00	552.99	7281.27	338.03	6584.87
4SLV		3.50	-24539.70	-3625.31	10761.50	3254.24	8966.95
4SLV		5.57	-14774.00	-552.99	7281.27	338.03	6584.87
7SLV		3.50	-22346.40	1375.80	10072.20	1298.87	8431.94
7SLV		5.57	-13379.40	228.68	6697.71	154.91	6244.70
7SLV		3.50	-22346.40	-1375.80	10072.20	1298.87	8431.94
7SLV		5.57	-13379.40	-228.68	6697.71	154.91	6244.70
7SLV		3.50	-27655.20	1375.80	11648.60	1298.87	9726.89
7SLV		5.57	-16715.10	228.68	8057.47	154.91	7058.34
7SLV		3.50	-27655.20	-1375.80	11648.60	1298.87	9726.89
7SLV		5.57	-16715.10	-228.68	8057.47	154.91	7058.34
10SLV		3.50	-22530.90	-846.98	10132.30	706.95	8476.95
10SLV		5.57	-13504.50	-113.48	6750.91	56.74	6275.20
10SLV		3.50	-22530.90	846.98	10132.30	706.95	8476.95
10SLV		5.57	-13504.50	113.48	6750.91	56.74	6275.20
10SLV		3.50	-27470.70	-846.98	11599.10	706.95	9681.87
10SLV		5.57	-16590.00	-113.48	8008.73	56.74	7027.84
10SLV		3.50	-27470.70	846.98	11599.10	706.95	9681.87
10SLV		5.57	-16590.00	113.48	8008.73	56.74	7027.84

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	7.63	2	SLO	0.16	0.40	5.009	3.50	7.63	3	SLO	0.13	0.33	4.083	3.50	7.63	5	SLO	0.15	0.36	5.539	
3.50	7.63	6	SLO	0.12	0.30	4.516	3.50	7.63	8	SLO	0.38	0.91	2.193	3.50	7.63	9	SLO	0.30	0.73	1.825	
3.50	7.63	11	SLO	0.37	0.90	2.230	3.50	7.63	12	SLO	0.30	0.72	1.857								

**Maschio n. 404S (ver. sismiche)**

Xg=36.73 <m> Yg=26.30 <m> L=1.15 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	S <sub>sx</sub>	d2 <cm>	S <sub>dx</sub>	d2 <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	7.63	60.00	4.13						2.06	0.00	1.00	6.88	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							3.50	-20179.80	-1054.24	---	---	---	---	---	---	4872.40
								5.57	-11736.50	-263.56	---	---	---	---	---	---	3121.29
1	SLV							3.50	-20179.80	-1054.24	---	---	---	---	---	---	4872.40
								5.57	-11736.50	-263.56	---	---	---	---	---	---	3121.29
1	SLV							3.50	-25689.20	-1054.24	---	---	---	---	---	---	5792.01
								5.57	-15519.10	-263.56	---	---	---	---	---	---	3956.95
1	SLV							3.50	-25689.20	-1054.24	---	---	---	---	---	---	5792.01
								5.57	-15519.10	-263.56	---	---	---	---	---	---	3956.95
4	SLV							3.50	-23672.00	-1054.24	---	---	---	---	---	---	5475.75
								5.57	-14116.30	-263.56	---	---	---	---	---	---	3656.73
4	SLV							3.50	-23672.00	-1054.24	---	---	---	---	---	---	5475.75
								5.57	-14116.30	-263.56	---	---	---	---	---	---	3656.73
4	SLV							3.50	-22196.90	-1054.24	---	---	---	---	---	---	5229.54
								5.57	-13139.30	-263.56	---	---	---	---	---	---	3440.88
4	SLV							3.50	-22196.90	-1054.24	---	---	---	---	---	---	5229.54
								5.57	-13139.30	-263.56	---	---	---	---	---	---	3440.88
7	SLV							3.50	-16811.40	-1054.24	---	---	---	---	---	---	4223.42
								5.57	-9450.99	-263.56	---	---	---	---	---	---	2576.14
7	SLV							3.50	-16811.40	-1054.24	---	---	---	---	---	---	4223.42
								5.57	-9450.99	-263.56	---	---	---	---	---	---	2576.14
7	SLV							3.50	-29057.50	-1054.24	---	---	---	---	---	---	6267.47
								5.57	-17804.60	-263.56	---	---	---	---	---	---	4421.62
7	SLV							3.50	-29057.50	-1054.24	---	---	---	---	---	---	6267.47
								5.57	-17804.60	-263.56	---	---	---	---	---	---	4421.62
10	SLV							3.50	-17416.60	-1054.24	---	---	---	---	---	---	4344.87
								5.57	-9871.83	-263.56	---	---	---	---	---	---	2678.80
10	SLV							3.50	-17416.60	-1054.24	---	---	---	---	---	---	4344.87
								5.57	-9871.83	-263.56	---	---	---	---	---	---	2678.80
10	SLV							3.50	-28452.30	-1054.24	---	---	---	---	---	---	6186.90
								5.57	-17383.80	-263.56	---	---	---	---	---	---	4338.33
10	SLV							3.50	-28452.30	-1054.24	---	---	---	---	---	---	6186.90
								5.57	-17383.80	-263.56	---	---	---	---	---	---	4338.33

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-20179.80	3862.51	9338.72	3535.35	7903.43
1	SLV	5.57	-11736.50	613.64	5982.43	368.72	5843.92
1	SLV	3.50	-20179.80	-3862.51	9338.72	3535.35	7903.43
1	SLV	5.57	-11736.50	-613.64	5982.43	368.72	5843.92
1	SLV	3.50	-25689.20	3862.51	11101.30	3535.35	9247.31
1	SLV	5.57	-15519.10	613.64	7584.12	368.72	6766.60
1	SLV	3.50	-25689.20	-3862.51	11101.30	3535.35	9247.31
1	SLV	5.57	-15519.10	-613.64	7584.12	368.72	6766.60
4	SLV	3.50	-23672.00	3502.03	10495.10	3113.70	8755.28
4	SLV	5.57	-14116.30	522.90	7008.69	340.87	6424.42
4	SLV	3.50	-23672.00	-3502.03	10495.10	3113.70	8755.28
4	SLV	5.57	-14116.30	-522.90	7008.69	340.87	6424.42
4	SLV	3.50	-22196.90	3502.03	10023.20	3113.70	8395.46
4	SLV	5.57	-13139.30	522.90	6594.99	340.87	6186.10
4	SLV	3.50	-22196.90	-3502.03	10023.20	3113.70	8395.46
4	SLV	5.57	-13139.30	-522.90	6594.99	340.87	6186.10
7	SLV	3.50	-16811.40	1705.47	8094.85	1700.11	7081.82
7	SLV	5.57	-9450.99	321.71	4937.57	152.86	5286.44
7	SLV	3.50	-16811.40	-1705.47	8094.85	1700.11	7081.82
7	SLV	5.57	-9450.99	-321.71	4937.57	152.86	5286.44
7	SLV	3.50	-29057.50	1705.47	12012.60	1700.11	10068.90
7	SLV	5.57	-17804.60	321.71	8474.73	152.86	7324.08
7	SLV	3.50	-29057.50	-1705.47	12012.60	1700.11	10068.90
7	SLV	5.57	-17804.60	-321.71	8474.73	152.86	7324.08
10	SLV	3.50	-17416.60	-503.89	8327.62	294.61	7229.43
10	SLV	5.57	-9871.83	-19.25	5134.34	60.02	5389.09
10	SLV	3.50	-17416.60	503.89	8327.62	294.61	7229.43
10	SLV	5.57	-9871.83	19.25	5134.34	60.02	5389.09
10	SLV	3.50	-28452.30	-503.89	11858.20	294.61	9921.30
10	SLV	5.57	-17383.80	-19.25	8315.10	60.02	7221.43
10	SLV	3.50	-28452.30	503.89	11858.20	294.61	9921.30
10	SLV	5.57	-17383.80	19.25	8315.10	60.02	7221.43

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	7.63	2	SLD	0.18	0.45	4.490	3.50	7.63	3	SLO	0.15	0.36	3.659	3.50	7.63	5	SLD	0.13	0.32	6.166	
3.50	7.63	6	SLO	0.11	0.27	5.024	3.50	7.63	8	SLD	0.39	0.94	2.125	3.50	7.63	9	SLO	0.31	0.76	1.766	
3.50	7.63	11	SLD	0.37	0.89	2.238	3.50	7.63	12	SLO	0.30	0.72	1.862								

Maschio n. 405S (ver. sismiche)

Xg=23.26 <m> Yg=32.51 <m> L=5.47 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>l</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	p	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>cd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>cd</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bd</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00	501	16.80				2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-58402.30	2055.78	---	---	---	---	---	---	15442.00
1	SLV							6.10	-58402.30	2055.78	---	---	---	---	---	---	15442.00
1	SLV							6.10	-72467.10	2055.78	---	---	---	---	---	---	18539.70
1	SLV							6.10	-72467.10	2055.78	---	---	---	---	---	---	18539.70
4	SLV							6.10	-66867.90	2055.78	---	---	---	---	---	---	17335.40
4	SLV							6.10	-66867.90	2055.78	---	---	---	---	---	---	17335.40
4	SLV							6.10	-64001.50	2055.78	---	---	---	---	---	---	16704.10
4	SLV							6.10	-64001.50	2055.78	---	---	---	---	---	---	16704.10
7	SLV							6.10	-50485.50	2055.78	---	---	---	---	---	---	13592.40
7	SLV							6.10	-50485.50	2055.78	---	---	---	---	---	---	13592.40
7	SLV							6.10	-80383.80	2055.78	---	---	---	---	---	---	20177.30
7	SLV							6.10	-80383.80	2055.78	---	---	---	---	---	---	20177.30
10	SLV							6.10	-52165.30	2055.78	---	---	---	---	---	---	13991.20
10	SLV							6.10	-52165.30	2055.78	---	---	---	---	---	---	13991.20
10	SLV							6.10	-78704.10	2055.78	---	---	---	---	---	---	19836.20
10	SLV							6.10	-78704.10	2055.78	---	---	---	---	---	---	19836.20

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-64285.20	17980.90	152999.00	13978.20	44810.20
1	SLV	6.10	-58402.30	5574.43	140909.00	15184.70	42657.70
1	SLV	3.50	-64285.20	-17980.90	152999.00	13978.20	44810.20
1	SLV	6.10	-58402.30	-5574.43	140909.00	15184.70	42657.70
1	SLV	3.50	-87342.20	17980.90	196676.00	13978.20	53246.40
1	SLV	6.10	-72467.10	5574.43	169175.00	15184.70	47803.80
1	SLV	3.50	-87342.20	-17980.90	196676.00	13978.20	53246.40
1	SLV	6.10	-72467.10	-5574.43	169175.00	15184.70	47803.80
4	SLV	3.50	-78630.80	11574.90	180869.00	7257.84	50059.00
4	SLV	6.10	-66867.90	-478.13	158186.00	7716.88	45755.20
4	SLV	3.50	-78630.80	-11574.90	180869.00	7257.84	50059.00
4	SLV	6.10	-66867.90	478.13	158186.00	7716.88	45755.20
4	SLV	3.50	-72996.60	11574.90	170196.00	7257.84	47997.60
4	SLV	6.10	-64001.50	-478.13	152425.00	7716.88	44706.40
4	SLV	3.50	-72996.60	-11574.90	170196.00	7257.84	47997.60
4	SLV	6.10	-64001.50	478.13	152425.00	7716.88	44706.40
7	SLV	3.50	-50597.60	15110.00	124274.00	14386.00	39802.10
7	SLV	6.10	-50485.50	10852.00	124030.00	15881.60	39761.10
7	SLV	3.50	-50597.60	-15110.00	124274.00	14386.00	39802.10
7	SLV	6.10	-50485.50	-10852.00	124030.00	15881.60	39761.10
7	SLV	3.50	-101030.00	15110.00	219808.00	14386.00	58254.50
7	SLV	6.10	-80383.80	10852.00	184118.00	15881.60	50700.40
7	SLV	3.50	-101030.00	-15110.00	219808.00	14386.00	58254.50
7	SLV	6.10	-80383.80	-10852.00	184118.00	15881.60	50700.40
10	SLV	3.50	-53211.00	6243.28	129920.00	8015.19	40758.30
10	SLV	6.10	-52165.30	9323.15	127670.00	9011.16	40375.70
10	SLV	3.50	-53211.00	-6243.28	129920.00	8015.19	40758.30
10	SLV	6.10	-52165.30	-9323.15	127670.00	9011.16	40375.70
10	SLV	3.50	-98416.40	6243.28	215552.00	8015.19	57298.30
10	SLV	6.10	-78704.10	9323.15	181006.00	9011.16	50085.80
10	SLV	3.50	-98416.40	-6243.28	215552.00	8015.19	57298.30
10	SLV	6.10	-78704.10	-9323.15	181006.00	9011.16	50085.80

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	8.70	2	SLD	0.19	0.38	5.310	3.50	8.70	3	SLO	0.16	0.31	4.297	3.50	8.70	5	SLD	0.13	0.26	7.651	
3.50	8.70	6	SLO	0.11	0.22	6.103	3.50	8.70	8	SLD	0.42	0.85	2.363	3.50	8.70	9	SLO	0.34	0.68	1.970	
3.50	8.70	11	SLD	0.40	0.80	2.507	3.50	8.70	12	SLO	0.32	0.64	2.098								

Maschio n. 406S (ver. sismiche)

Xg=28.60 <m> Yg=32.51 <m> L=2.60 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>3</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bd</sub> SLV <daN/cm <sup>2</sup> >	f <sub>td</sub> <daN/cm <sup>2</sup> >	f <sub>td</sub> SLU <daN/cm <sup>2</sup> >	f <sub>td</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00		501	16.80			2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-45339.00	976.26	---	---	---	---	---	---	10963.70
1	SLV							6.10	-45339.00	976.26	---	---	---	---	---	---	10963.70
1	SLV							6.10	-48405.10	976.26	---	---	---	---	---	---	11514.70
1	SLV							6.10	-48405.10	976.26	---	---	---	---	---	---	11514.70
4	SLV							6.10	-46445.70	976.26	---	---	---	---	---	---	11165.30
4	SLV							6.10	-46445.70	976.26	---	---	---	---	---	---	11165.30
4	SLV							6.10	-47298.40	976.26	---	---	---	---	---	---	11318.60
4	SLV							6.10	-47298.40	976.26	---	---	---	---	---	---	11318.60
4	SLV							6.10	-47298.40	976.26	---	---	---	---	---	---	11318.60
7	SLV							6.10	-44733.60	976.26	---	---	---	---	---	---	10852.10
7	SLV							6.10	-44733.60	976.26	---	---	---	---	---	---	10852.10
7	SLV							6.10	-49010.40	976.26	---	---	---	---	---	---	11620.60
7	SLV							6.10	-49010.40	976.26	---	---	---	---	---	---	11620.60
10	SLV							6.10	-45321.40	976.26	---	---	---	---	---	---	10960.50
10	SLV							6.10	-45321.40	976.26	---	---	---	---	---	---	10960.50
10	SLV							6.10	-48422.60	976.26	---	---	---	---	---	---	11517.70
10	SLV							6.10	-48422.60	976.26	---	---	---	---	---	---	11517.70

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-43201.50	3390.44	45783.00	2095.23	17277.80
1	SLV	6.10	-45339.00	3087.26	47509.30	6116.73	17799.20
1	SLV	3.50	-43201.50	-3390.44	45783.00	2095.23	17277.80
1	SLV	6.10	-45339.00	-3087.26	47509.30	6116.73	17799.20
1	SLV	3.50	-45937.90	3390.44	47983.80	2095.23	17945.30
1	SLV	6.10	-48405.10	3087.26	49896.80	6116.73	18547.10
1	SLV	3.50	-45937.90	-3390.44	47983.80	2095.23	17945.30
1	SLV	6.10	-48405.10	-3087.26	49896.80	6116.73	18547.10
4	SLV	3.50	-44031.30	3243.02	46459.20	2027.02	17480.20
4	SLV	6.10	-46445.70	2719.97	48383.10	5872.91	18069.10
4	SLV	3.50	-44031.30	-3243.02	46459.20	2027.02	17480.20
4	SLV	6.10	-46445.70	-2719.97	48383.10	5872.91	18069.10
4	SLV	3.50	-45108.00	3243.02	47325.20	2027.02	17742.90
4	SLV	6.10	-47298.40	2719.97	49047.10	5872.91	18277.10
4	SLV	3.50	-45108.00	-3243.02	47325.20	2027.02	17742.90
4	SLV	6.10	-47298.40	-2719.97	49047.10	5872.91	18277.10
7	SLV	3.50	-42900.60	1240.72	45535.90	732.01	17204.40
7	SLV	6.10	-44733.60	1483.23	47025.50	2204.82	17651.50
7	SLV	3.50	-42900.60	-1240.72	45535.90	732.01	17204.40
7	SLV	6.10	-44733.60	-1483.23	47025.50	2204.82	17651.50
7	SLV	3.50	-46238.70	1240.72	48220.70	732.01	18018.70
7	SLV	6.10	-49010.40	1483.23	50355.80	2204.82	18694.70
7	SLV	3.50	-46238.70	-1240.72	48220.70	732.01	18018.70
7	SLV	6.10	-49010.40	-1483.23	50355.80	2204.82	18694.70
10	SLV	3.50	-43472.60	-749.31	46004.80	504.66	17343.90
10	SLV	6.10	-45321.40	-258.94	47495.30	1392.07	17794.90
10	SLV	3.50	-43472.60	749.31	46004.80	504.66	17343.90
10	SLV	6.10	-45321.40	258.94	47495.30	1392.07	17794.90
10	SLV	3.50	-45666.70	-749.31	47769.50	504.66	17879.10
10	SLV	6.10	-48422.60	-258.94	49910.20	1392.07	18551.40
10	SLV	3.50	-45666.70	749.31	47769.50	504.66	17879.10
10	SLV	6.10	-48422.60	258.94	49910.20	1392.07	18551.40



Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	8.70	2	SLD	0.16	0.31	6.401	3.50	8.70	3	SLO	0.13	0.26	5.225	3.50	8.70	5	SLD	0.15	0.31	6.472	
3.50	8.70	6	SLO	0.13	0.25	5.273	3.50	8.70	8	SLD	0.43	0.86	2.317	3.50	8.70	9	SLO	0.35	0.69	1.925	
3.50	8.70	11	SLD	0.43	0.86	2.321	3.50	8.70	12	SLO	0.35	0.69	1.928								

Maschio n. 407S (ver. sismiche)

Xg=32.70 <m> Yg=32.51 <m> L=2.60 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>l</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>tk</sub> <daN/cm <sup>2</sup> >	f <sub>td SLU</sub> <daN/cm <sup>2</sup> >	f <sub>td SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00		501	16.80			2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-45220.60	976.26	---	---	---	---	---	---	10941.90
1	SLV							6.10	-45220.60	976.26	---	---	---	---	---	---	10941.90
1	SLV							6.10	-48098.90	976.26	---	---	---	---	---	---	11460.70
1	SLV							6.10	-48098.90	976.26	---	---	---	---	---	---	11460.70
4	SLV							6.10	-46210.90	976.26	---	---	---	---	---	---	11122.80
4	SLV							6.10	-46210.90	976.26	---	---	---	---	---	---	11122.80
4	SLV							6.10	-47108.50	976.26	---	---	---	---	---	---	11284.60
4	SLV							6.10	-47108.50	976.26	---	---	---	---	---	---	11284.60
7	SLV							6.10	-44725.90	976.26	---	---	---	---	---	---	10850.60
7	SLV							6.10	-44725.90	976.26	---	---	---	---	---	---	10850.60
7	SLV							6.10	-48593.50	976.26	---	---	---	---	---	---	11547.70
7	SLV							6.10	-48593.50	976.26	---	---	---	---	---	---	11547.70
10	SLV							6.10	-45292.30	976.26	---	---	---	---	---	---	10955.10
10	SLV							6.10	-45292.30	976.26	---	---	---	---	---	---	10955.10
10	SLV							6.10	-48027.10	976.26	---	---	---	---	---	---	11448.00
10	SLV							6.10	-48027.10	976.26	---	---	---	---	---	---	11448.00

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-43107.40	3416.38	45706.00	2133.12	17254.90
1	SLV	6.10	-45220.60	3180.35	47415.20	6173.61	17770.30
1	SLV	3.50	-43107.40	-3416.38	45706.00	2133.12	17254.90
1	SLV	6.10	-45220.60	-3180.35	47415.20	6173.61	17770.30
1	SLV	3.50	-45694.70	3416.38	47791.80	2133.12	17886.00
1	SLV	6.10	-48098.90	3180.35	49663.20	6173.61	18472.40
1	SLV	3.50	-45694.70	-3416.38	47791.80	2133.12	17886.00
1	SLV	6.10	-48098.90	-3180.35	49663.20	6173.61	18472.40
4	SLV	3.50	-43849.50	3247.97	46311.90	2053.60	17435.90
4	SLV	6.10	-46210.90	2905.45	48199.10	5999.50	18011.90
4	SLV	3.50	-43849.50	-3247.97	46311.90	2053.60	17435.90
4	SLV	6.10	-46210.90	-2905.45	48199.10	5999.50	18011.90
4	SLV	3.50	-44952.50	3247.97	47201.10	2053.60	17704.90
4	SLV	6.10	-47108.50	2905.45	48900.10	5999.50	18230.80
4	SLV	3.50	-44952.50	-3247.97	47201.10	2053.60	17704.90
4	SLV	6.10	-47108.50	-2905.45	48900.10	5999.50	18230.80
7	SLV	3.50	-42887.40	1280.34	45525.20	760.55	17201.20
7	SLV	6.10	-44725.90	1371.04	47019.50	2116.15	17649.70
7	SLV	3.50	-42887.40	-1280.34	45525.20	760.55	17201.20
7	SLV	6.10	-44725.90	-1371.04	47019.50	2116.15	17649.70
7	SLV	3.50	-45914.70	1280.34	47965.70	760.55	17939.60
7	SLV	6.10	-48593.50	1371.04	50040.30	2116.15	18593.10
7	SLV	3.50	-45914.70	-1280.34	47965.70	760.55	17939.60
7	SLV	6.10	-48593.50	-1371.04	50040.30	2116.15	18593.10
10	SLV	3.50	-43440.90	-718.97	45979.10	495.47	17336.20
10	SLV	6.10	-45292.30	-454.70	47472.30	1535.78	17787.80
10	SLV	3.50	-43440.90	718.97	45979.10	495.47	17336.20
10	SLV	6.10	-45292.30	454.70	47472.30	1535.78	17787.80
10	SLV	3.50	-45361.10	-718.97	47527.10	495.47	17804.60
10	SLV	6.10	-48027.10	-454.70	49608.30	1535.78	18454.90
10	SLV	3.50	-45361.10	718.97	47527.10	495.47	17804.60
10	SLV	6.10	-48027.10	454.70	49608.30	1535.78	18454.90

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	8.70	2	SLD	0.16	0.32	6.268	3.50	8.70	3	SLO	0.13	0.26	5.108	3.50	8.70	5	SLD	0.15	0.30	6.641
3.50	8.70	6	SLO	0.12	0.25	5.422	3.50	8.70	8	SLD	0.43	0.86	2.315	3.50	8.70	9	SLO	0.35	0.69	1.923
3.50	8.70	11	SLD	0.43	0.86	2.330	3.50	8.70	12	SLO	0.34	0.69	1.936							

Maschio n. 408S (ver. sismiche)

Xg=38.04 <m> Yg=32.51 <m> L=5.47 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>xx</sub>	d <sub>2</sub> <cm>	S <sub>yy</sub>	d <sub>3</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d,SLU</sub> <daN/cm²>	f <sub>d,SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd,SLU</sub> <daN/cm²>	f <sub>bd,SLV</sub> <daN/cm²>	f <sub>v0</sub> <daN/cm²>	f <sub>v0d,SLU</sub> <daN/cm²>	f <sub>v0d,SLV</sub> <daN/cm²>	μ	Φ
3.50	8.70	60.00	5.00		501	16.80			2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dy</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-58588.00	2055.78	---	---	---	---	---	---	15484.50
1	SLV							6.10	-58588.00	2055.78	---	---	---	---	---	---	15484.50
1	SLV							6.10	-71130.90	2055.78	---	---	---	---	---	---	18255.80
1	SLV							6.10	-71130.90	2055.78	---	---	---	---	---	---	18255.80
4	SLV							6.10	-66108.50	2055.78	---	---	---	---	---	---	17169.10
4	SLV							6.10	-66108.50	2055.78	---	---	---	---	---	---	17169.10
4	SLV							6.10	-63610.40	2055.78	---	---	---	---	---	---	16617.20
4	SLV							6.10	-63610.40	2055.78	---	---	---	---	---	---	16617.20
7	SLV							6.10	-51571.90	2055.78	---	---	---	---	---	---	13850.70
7	SLV							6.10	-51571.90	2055.78	---	---	---	---	---	---	13850.70
7	SLV							6.10	-78147.00	2055.78	---	---	---	---	---	---	19722.40
7	SLV							6.10	-78147.00	2055.78	---	---	---	---	---	---	19722.40
10	SLV							6.10	-53078.60	2055.78	---	---	---	---	---	---	14206.60
10	SLV							6.10	-53078.60	2055.78	---	---	---	---	---	---	14206.60
10	SLV							6.10	-76640.30	2055.78	---	---	---	---	---	---	19412.50
10	SLV							6.10	-76640.30	2055.78	---	---	---	---	---	---	19412.50

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-62540.20	18295.70	149453.00	13940.70	44171.70
1	SLV	6.10	-58588.00	3162.98	141296.00	14992.90	42725.60
1	SLV	3.50	-62540.20	-18295.70	149453.00	13940.70	44171.70
1	SLV	6.10	-58588.00	-3162.98	141296.00	14992.90	42725.60
1	SLV	3.50	-85491.30	18295.70	193388.00	13940.70	52569.20
1	SLV	6.10	-71130.90	3162.98	166584.00	14992.90	47314.90
1	SLV	3.50	-85491.30	-18295.70	193388.00	13940.70	52569.20
1	SLV	6.10	-71130.90	-3162.98	166584.00	14992.90	47314.90
4	SLV	3.50	-76713.90	11636.60	177277.00	7169.02	49357.60
4	SLV	6.10	-66108.50	1403.95	156668.00	7366.65	45477.30
4	SLV	3.50	-76713.90	-11636.60	177277.00	7169.02	49357.60
4	SLV	6.10	-66108.50	-1403.95	156668.00	7366.65	45477.30
4	SLV	3.50	-71317.70	11636.60	166947.00	7169.02	47383.20
4	SLV	6.10	-63610.40	1403.95	151632.00	7366.65	44563.30
4	SLV	3.50	-71317.70	-11636.60	166947.00	7169.02	47383.20
4	SLV	6.10	-63610.40	-1403.95	151632.00	7366.65	44563.30
7	SLV	3.50	-49076.40	15588.40	120953.00	14452.50	39245.50
7	SLV	6.10	-51571.90	3616.75	126387.00	16064.30	40158.60
7	SLV	3.50	-49076.40	-15588.40	120953.00	14452.50	39245.50
7	SLV	6.10	-51571.90	-3616.75	126387.00	16064.30	40158.60
7	SLV	3.50	-98955.20	15588.40	216435.00	14452.50	57495.40
7	SLV	6.10	-78147.00	3616.75	179966.00	16064.30	49882.00
7	SLV	3.50	-98955.20	-15588.40	216435.00	14452.50	57495.40
7	SLV	6.10	-78147.00	-3616.75	179966.00	16064.30	49882.00
10	SLV	3.50	-51709.60	6608.67	126685.00	8119.63	40208.90
10	SLV	6.10	-53078.60	2246.67	129635.00	9356.47	40709.90
10	SLV	3.50	-51709.60	-6608.67	126685.00	8119.63	40208.90
10	SLV	6.10	-53078.60	-2246.67	129635.00	9356.47	40709.90
10	SLV	3.50	-96322.00	6608.67	212086.00	8119.63	56531.90
10	SLV	6.10	-76640.30	2246.67	177138.00	9356.47	49330.70
10	SLV	3.50	-96322.00	-6608.67	212086.00	8119.63	56531.90
10	SLV	6.10	-76640.30	-2246.67	177138.00	9356.47	49330.70

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	8.70	2	SLD	0.19	0.37	5.361	3.50	8.70	3	SLO	0.15	0.31	4.352	3.50	8.70	5	SLD	0.13	0.26	7.632	
3.50	8.70	6	SLO	0.11	0.22	6.076	3.50	8.70	8	SLD	0.42	0.84	2.383	3.50	8.70	9	SLO	0.33	0.67	1.991	
3.50	8.70	11	SLD	0.40	0.80	2.499	3.50	8.70	12	SLO	0.32	0.64	2.088								

Maschio n. 409S (ver. sismiche)

Xg=20.52 <m> Yg=27.53 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>cd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>cd</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00		501	16.80			2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-20482.50	919.94	---	---	---	---	---	---	5573.39
1	SLV							6.10	-20482.50	919.94	---	---	---	---	---	---	5573.39
1	SLV							6.10	-25120.90	919.94	---	---	---	---	---	---	6676.85
1	SLV							6.10	-25120.90	919.94	---	---	---	---	---	---	6676.85
4	SLV							6.10	-22868.40	919.94	---	---	---	---	---	---	6148.29
4	SLV							6.10	-22868.40	919.94	---	---	---	---	---	---	6148.29
4	SLV							6.10	-22735.00	919.94	---	---	---	---	---	---	6116.58
4	SLV							6.10	-22735.00	919.94	---	---	---	---	---	---	6116.58
7	SLV							6.10	-18487.30	919.94	---	---	---	---	---	---	5080.74
7	SLV							6.10	-18487.30	919.94	---	---	---	---	---	---	5080.74
7	SLV							6.10	-27116.10	919.94	---	---	---	---	---	---	7133.45
7	SLV							6.10	-27116.10	919.94	---	---	---	---	---	---	7133.45
10	SLV							6.10	-19163.10	919.94	---	---	---	---	---	---	5248.82
10	SLV							6.10	-19163.10	919.94	---	---	---	---	---	---	5248.82
10	SLV							6.10	-26440.30	919.94	---	---	---	---	---	---	6980.01
10	SLV							6.10	-26440.30	919.94	---	---	---	---	---	---	6980.01

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-25182.50	8260.17	27322.00	7678.31	12493.70
1	SLV	6.10	-20482.50	1150.31	22758.00	10441.90	11347.30
1	SLV	3.50	-25182.50	-8260.17	27322.00	7678.31	12493.70
1	SLV	6.10	-20482.50	-1150.31	22758.00	10441.90	11347.30
1	SLV	3.50	-29673.80	8260.17	31453.70	7678.31	13589.20
1	SLV	6.10	-25120.90	1150.31	27263.80	10441.90	12478.70
1	SLV	3.50	-29673.80	-8260.17	31453.70	7678.31	13589.20
1	SLV	6.10	-25120.90	-1150.31	27263.80	10441.90	12478.70
4	SLV	3.50	-27238.20	-2086.96	29241.00	1381.04	12995.20
4	SLV	6.10	-22868.40	205.32	25105.50	2645.74	11929.20
4	SLV	3.50	-27238.20	2086.96	29241.00	1381.04	12995.20
4	SLV	6.10	-22868.40	-205.32	25105.50	2645.74	11929.20
4	SLV	3.50	-27618.10	-2086.96	29590.40	1381.04	13087.80
4	SLV	6.10	-22735.00	205.32	24976.00	2645.74	11896.70
4	SLV	3.50	-27618.10	2086.96	29590.40	1381.04	13087.80
4	SLV	6.10	-22735.00	-205.32	24976.00	2645.74	11896.70
7	SLV	3.50	-23636.70	18171.20	25848.00	16043.50	12116.60
7	SLV	6.10	-18487.30	1778.33	20746.30	22982.20	10860.60
7	SLV	3.50	-23636.70	-18171.20	25848.00	16043.50	12116.60
7	SLV	6.10	-18487.30	-1778.33	20746.30	22982.20	10860.60
7	SLV	3.50	-31219.70	18171.20	32823.90	16043.50	13966.30
7	SLV	6.10	-27116.10	1778.33	29128.20	22982.20	12965.30
7	SLV	3.50	-31219.70	-18171.20	32823.90	16043.50	13966.30
7	SLV	6.10	-27116.10	-1778.33	29128.20	22982.20	12965.30
10	SLV	3.50	-24367.30	16319.20	26548.00	14154.30	12294.90
10	SLV	6.10	-19163.10	1371.64	21432.60	20643.30	11025.40
10	SLV	3.50	-24367.30	-16319.20	26548.00	14154.30	12294.90
10	SLV	6.10	-19163.10	-1371.64	21432.60	20643.30	11025.40
10	SLV	3.50	-30489.00	16319.20	32179.60	14154.30	13788.10
10	SLV	6.10	-26440.30	1371.64	28501.70	20643.30	12800.50
10	SLV	3.50	-30489.00	-16319.20	32179.60	14154.30	13788.10
10	SLV	6.10	-26440.30	-1371.64	28501.70	20643.30	12800.50

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	8.70	2	SLD	0.22	0.44	4.588
3.50	8.70	6	SLO	0.08	0.16	8.089
3.50	8.70	11	SLD	0.39	0.79	2.535

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	8.70	3	SLO	0.18	0.36	3.702
3.50	8.70	8	SLD	0.43	0.87	2.306
3.50	8.70	12	SLO	0.32	0.63	2.104

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	8.70	5	SLD	0.10	0.20	10.000
3.50	8.70	9	SLO	0.35	0.70	1.908

Maschio n. 410S (ver. sismiche)

Xg=20.52 <m> Yg=31.28 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>3</sub> <cm>	e <sub>s</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bd,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bd,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>0</sub> <daN/cm <sup>2</sup> >	f <sub>0d,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>0d,SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00		501	16.80			2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-13743.30	919.94	---	---	---	---	---	---	3865.76
1	SLV							6.10	-13743.30	919.94	---	---	---	---	---	---	3865.76
1	SLV							6.10	-22748.10	919.94	---	---	---	---	---	---	6119.69
1	SLV							6.10	-22748.10	919.94	---	---	---	---	---	---	6119.69
4	SLV							6.10	-17782.70	919.94	---	---	---	---	---	---	4904.15
4	SLV							6.10	-17782.70	919.94	---	---	---	---	---	---	4904.15
4	SLV							6.10	-18708.70	919.94	---	---	---	---	---	---	5135.93
4	SLV							6.10	-18708.70	919.94	---	---	---	---	---	---	5135.93
7	SLV							6.10	-10768.60	919.94	---	---	---	---	---	---	3072.65
7	SLV							6.10	-10768.60	919.94	---	---	---	---	---	---	3072.65
7	SLV							6.10	-25722.80	919.94	---	---	---	---	---	---	6815.74
7	SLV							6.10	-25722.80	919.94	---	---	---	---	---	---	6815.74
10	SLV							6.10	-12258.20	919.94	---	---	---	---	---	---	3472.82
10	SLV							6.10	-12258.20	919.94	---	---	---	---	---	---	3472.82
10	SLV							6.10	-24233.20	919.94	---	---	---	---	---	---	6470.20
10	SLV							6.10	-24233.20	919.94	---	---	---	---	---	---	6470.20

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-18335.90	7598.21	20591.90	7132.99	10823.70
1	SLV	6.10	-13743.30	4177.74	15785.20	10523.90	9703.44
1	SLV	3.50	-18335.90	-7598.21	20591.90	7132.99	10823.70
1	SLV	6.10	-13743.30	-4177.74	15785.20	10523.90	9703.44
1	SLV	3.50	-29016.50	7598.21	30863.10	7132.99	13428.90
1	SLV	6.10	-22748.10	4177.74	24988.80	10523.90	11899.90
1	SLV	3.50	-29016.50	-7598.21	30863.10	7132.99	13428.90
1	SLV	6.10	-22748.10	-4177.74	24988.80	10523.90	11899.90
4	SLV	3.50	-21334.90	-1851.80	23604.00	864.48	11555.20
4	SLV	6.10	-17782.70	-578.89	20025.30	2171.49	10688.70
4	SLV	3.50	-21334.90	1851.80	23604.00	864.48	11555.20
4	SLV	6.10	-17782.70	578.89	20025.30	2171.49	10688.70
4	SLV	3.50	-26017.60	-1851.80	28107.20	864.48	12697.40
4	SLV	6.10	-18708.70	-578.89	20971.80	2171.49	10914.60
4	SLV	3.50	-26017.60	1851.80	28107.20	864.48	12697.40
4	SLV	6.10	-18708.70	578.89	20971.80	2171.49	10914.60
7	SLV	3.50	-17525.70	16612.00	19761.00	14269.40	10626.10
7	SLV	6.10	-10768.60	8467.55	12546.70	22411.80	8977.84
7	SLV	3.50	-17525.70	-16612.00	19761.00	14269.40	10626.10
7	SLV	6.10	-10768.60	-8467.55	12546.70	22411.80	8977.84
7	SLV	3.50	-29826.70	16612.00	31590.50	14269.40	13626.50
7	SLV	6.10	-25722.80	8467.55	27831.00	22411.80	12625.50
7	SLV	3.50	-29826.70	-16612.00	31590.50	14269.40	13626.50
7	SLV	6.10	-25722.80	-8467.55	27831.00	22411.80	12625.50
10	SLV	3.50	-19830.20	14888.10	22105.20	12388.80	11188.20
10	SLV	6.10	-12258.20	7387.89	14180.70	19906.10	9341.19
10	SLV	3.50	-19830.20	-14888.10	22105.20	12388.80	11188.20
10	SLV	6.10	-12258.20	-7387.89	14180.70	19906.10	9341.19
10	SLV	3.50	-27522.20	14888.10	29502.40	12388.80	13064.40
10	SLV	6.10	-24233.20	7387.89	26420.00	19906.10	12262.20
10	SLV	3.50	-27522.20	-14888.10	29502.40	12388.80	13064.40
10	SLV	6.10	-24233.20	-7387.89	26420.00	19906.10	12262.20

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
3.50	8.70	2	SLD	0.21	0.42	4.800	3.50	8.70	3	SLO	0.17	0.34	3.873	3.50	8.70	5	SLD	0.12	0.23	8.689
3.50	8.70	6	SLO	0.10	0.20	6.719	3.50	8.70	8	SLD	0.42	0.84	2.395	3.50	8.70	9	SLO	0.33	0.67	1.995
3.50	8.70	11	SLD	0.38	0.76	2.637	3.50	8.70	12	SLO	0.30	0.61	2.203							

Maschio n. 411S (ver. sismiche)

Xg=40.77 <m> Yg=27.53 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>3</sub> <cm>	a <cm>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>br</sub> <daN/cm <sup>2</sup> >	f <sub>brd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>brd SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vd SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00				501	16.80	2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-18989.90	919.94	---	---	---	---	---	---	5205.86
1	SLV							6.10	-18989.90	919.94	---	---	---	---	---	---	5205.86
1	SLV							6.10	-25693.20	919.94	---	---	---	---	---	---	6808.93
1	SLV							6.10	-25693.20	919.94	---	---	---	---	---	---	6808.93
4	SLV							6.10	-22814.40	919.94	---	---	---	---	---	---	6135.46
4	SLV							6.10	-22814.40	919.94	---	---	---	---	---	---	6135.46
4	SLV							6.10	-21868.80	919.94	---	---	---	---	---	---	5909.32
4	SLV							6.10	-21868.80	919.94	---	---	---	---	---	---	5909.32
7	SLV							6.10	-15535.70	919.94	---	---	---	---	---	---	4332.01
7	SLV							6.10	-15535.70	919.94	---	---	---	---	---	---	4332.01
7	SLV							6.10	-29147.50	919.94	---	---	---	---	---	---	7587.22
7	SLV							6.10	-29147.50	919.94	---	---	---	---	---	---	7587.22
10	SLV							6.10	-16399.40	919.94	---	---	---	---	---	---	4553.54
10	SLV							6.10	-16399.40	919.94	---	---	---	---	---	---	4553.54
10	SLV							6.10	-28283.80	919.94	---	---	---	---	---	---	7395.67
10	SLV							6.10	-28283.80	919.94	---	---	---	---	---	---	7395.67

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>y</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-24922.30	7998.04	27075.70	7702.23	12430.20
1	SLV	6.10	-18989.90	4558.88	21257.30	11048.10	10983.20
1	SLV	3.50	-24922.30	-7998.04	27075.70	7702.23	12430.20
1	SLV	6.10	-18989.90	-4558.88	21257.30	11048.10	10983.20
1	SLV	3.50	-29802.50	7998.04	31568.80	7702.23	13620.60
1	SLV	6.10	-25693.20	4558.88	27803.10	11048.10	12618.30
1	SLV	3.50	-29802.50	-7998.04	31568.80	7702.23	13620.60
1	SLV	6.10	-25693.20	-4558.88	27803.10	11048.10	12618.30
4	SLV	3.50	-27281.10	-1946.59	29280.50	1315.02	13005.60
4	SLV	6.10	-22814.40	-508.05	25053.10	2652.46	11916.10
4	SLV	3.50	-27281.10	1946.59	29280.50	1315.02	13005.60
4	SLV	6.10	-22814.40	508.05	25053.10	2652.46	11916.10
4	SLV	3.50	-27443.70	-1946.59	29430.20	1315.02	13045.30
4	SLV	6.10	-21868.80	-508.05	24129.70	2652.46	11685.40
4	SLV	3.50	-27443.70	1946.59	29430.20	1315.02	13045.30
4	SLV	6.10	-21868.80	508.05	24129.70	2652.46	11685.40
7	SLV	3.50	-23052.90	17482.10	25284.40	15986.80	11974.30
7	SLV	6.10	-15535.70	9052.52	17689.00	24093.50	10140.60
7	SLV	3.50	-23052.90	-17482.10	25284.40	15986.80	11974.30
7	SLV	6.10	-15535.70	-9052.52	17689.00	24093.50	10140.60
7	SLV	3.50	-31671.90	17482.10	33219.70	15986.80	14076.60
7	SLV	6.10	-29147.50	9052.52	30981.10	24093.50	13460.90
7	SLV	3.50	-31671.90	-17482.10	33219.70	15986.80	14076.60
7	SLV	6.10	-29147.50	-9052.52	30981.10	24093.50	13460.90
10	SLV	3.50	-23809.30	15666.70	26013.90	14070.70	12158.80
10	SLV	6.10	-16399.40	7837.27	18593.60	21574.90	10351.30
10	SLV	3.50	-23809.30	-15666.70	26013.90	14070.70	12158.80
10	SLV	6.10	-16399.40	-7837.27	18593.60	21574.90	10351.30
10	SLV	3.50	-30915.50	15666.70	32556.40	14070.70	13892.10
10	SLV	6.10	-28283.80	7837.27	30199.00	21574.90	13250.20
10	SLV	3.50	-30915.50	-15666.70	32556.40	14070.70	13892.10
10	SLV	6.10	-28283.80	-7837.27	30199.00	21574.90	13250.20

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	8.70	2	SLD	0.21	0.42	4.798	3.50	8.70	3	SLO	0.17	0.34	3.912	3.50	8.70	5	SLD	0.12	0.23	8.655	
3.50	8.70	6	SLO	0.10	0.19	6.891	3.50	8.70	8	SLD	0.43	0.86	2.318	3.50	8.70	9	SLO	0.35	0.69	1.921	
3.50	8.70	11	SLD	0.39	0.79	2.533	3.50	8.70	12	SLO	0.32	0.63	2.101								

Maschio n. 412S (ver. sismiche)

Xg=40.77 <m> Yg=31.28 <m> L=2.45 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub> <cm>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>3</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm <sup>2</sup> >	f <sub>ck,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>ck,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>ct</sub> <daN/cm <sup>2</sup> >	f <sub>ct,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>ct,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>td</sub> <daN/cm <sup>2</sup> >	f <sub>td,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>td,SLV</sub> <daN/cm <sup>2</sup> >	f <sub>td</sub> <daN/cm <sup>2</sup> >	f <sub>td,SLU</sub> <daN/cm <sup>2</sup> >	f <sub>td,SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
3.50	8.70	60.00	5.00				501	16.80	2.50	0.00	1.00	8.33	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00			

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							6.10	-12080.70	919.94	---	---	---	---	---	---	3425.46
1	SLV							6.10	-12080.70	919.94	---	---	---	---	---	---	3425.46
1	SLV							6.10	-23587.90	919.94	---	---	---	---	---	---	6318.64
1	SLV							6.10	-23587.90	919.94	---	---	---	---	---	---	6318.64
4	SLV							6.10	-18722.90	919.94	---	---	---	---	---	---	5139.46
4	SLV							6.10	-18722.90	919.94	---	---	---	---	---	---	5139.46
4	SLV							6.10	-16945.80	919.94	---	---	---	---	---	---	4692.65
4	SLV							6.10	-16945.80	919.94	---	---	---	---	---	---	4692.65
7	SLV							6.10	-6034.33	919.94	---	---	---	---	---	---	1760.71
7	SLV							6.10	-6034.33	919.94	---	---	---	---	---	---	1760.71
7	SLV							6.10	-29634.30	919.94	---	---	---	---	---	---	7694.30
7	SLV							6.10	-29634.30	919.94	---	---	---	---	---	---	7694.30
10	SLV							6.10	-7493.84	919.94	---	---	---	---	---	---	2171.67
10	SLV							6.10	-7493.84	919.94	---	---	---	---	---	---	2171.67
10	SLV							6.10	-28174.80	919.94	---	---	---	---	---	---	7371.35
10	SLV							6.10	-28174.80	919.94	---	---	---	---	---	---	7371.35

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	3.50	-17818.90	7415.23	20062.50	7145.05	10697.60
1	SLV	6.10	-12080.70	2541.84	13987.30	10249.60	9297.90
1	SLV	3.50	-17818.90	-7415.23	20062.50	7145.05	10697.60
1	SLV	6.10	-12080.70	-2541.84	13987.30	10249.60	9297.90
1	SLV	3.50	-29095.70	7415.23	30934.50	7145.05	13448.20
1	SLV	6.10	-23587.90	2541.84	25801.10	10249.60	12104.80
1	SLV	3.50	-29095.70	-7415.23	30934.50	7145.05	13448.20
1	SLV	6.10	-23587.90	-2541.84	25801.10	10249.60	12104.80
4	SLV	3.50	-21267.50	-1755.38	23537.40	793.80	11538.80
4	SLV	6.10	-18722.90	-415.96	20986.20	2196.55	10918.10
4	SLV	3.50	-21267.50	1755.38	23537.40	793.80	11538.80
4	SLV	6.10	-18722.90	415.96	20986.20	2196.55	10918.10
4	SLV	3.50	-25647.10	-1755.38	27759.80	793.80	12607.00
4	SLV	6.10	-16945.80	-415.96	19161.70	2196.55	10484.60
4	SLV	3.50	-25647.10	1755.38	27759.80	793.80	12607.00
4	SLV	6.10	-16945.80	415.96	19161.70	2196.55	10484.60
7	SLV	3.50	-16535.40	16133.30	18735.40	14184.10	10384.50
7	SLV	6.10	-6034.33	5248.54	7189.57	21951.60	7823.04
7	SLV	3.50	-16535.40	-16133.30	18735.40	14184.10	10384.50
7	SLV	6.10	-6034.33	-5248.54	7189.57	21951.60	7823.04
7	SLV	3.50	-30379.20	16133.30	32082.30	14184.10	13761.30
7	SLV	6.10	-29634.30	5248.54	31418.40	21951.60	13579.60
7	SLV	3.50	-30379.20	-16133.30	32082.30	14184.10	13761.30
7	SLV	6.10	-29634.30	-5248.54	31418.40	21951.60	13579.60
10	SLV	3.50	-18883.80	14435.40	21149.70	12278.70	10957.30
10	SLV	6.10	-7493.84	4610.78	8867.67	19535.60	8179.05
10	SLV	3.50	-18883.80	-14435.40	21149.70	12278.70	10957.30
10	SLV	6.10	-7493.84	-4610.78	8867.67	19535.60	8179.05
10	SLV	3.50	-28030.80	14435.40	29968.30	12278.70	13188.50
10	SLV	6.10	-28174.80	4610.78	30099.70	19535.60	13223.60
10	SLV	3.50	-28030.80	-14435.40	29968.30	12278.70	13188.50
10	SLV	6.10	-28174.80	-4610.78	30099.70	19535.60	13223.60

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
3.50	8.70	2	SLD	0.21	0.42	4.793	3.50	8.70	3	SLO	0.17	0.34	3.871	3.50	8.70	5	SLD	0.11	0.23	8.807	
3.50	8.70	6	SLO	0.10	0.20	6.814	3.50	8.70	8	SLD	0.42	0.83	2.400	3.50	8.70	9	SLO	0.33	0.67	1.999	
3.50	8.70	11	SLD	0.38	0.75	2.650	3.50	8.70	12	SLO	0.30	0.60	2.214								

Maschio n. 501S (ver. sismiche)

Xg=0.00 <m> Yg=0.68 <m> L=1.35 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	S <sub>bx</sub>	d <sub>2</sub> <cm>	e <sub>3</sub> <cm>	a <m>	ρ	λ	f <sub>t</sub> <daN/cm²>	f <sub>d SLU</sub> <daN/cm²>	f <sub>d SLV</sub> <daN/cm²>	f <sub>bt</sub> <daN/cm²>	f <sub>bd SLU</sub> <daN/cm²>	f <sub>bd SLV</sub> <daN/cm²>	f <sub>v0</sub> <daN/cm²>	f <sub>v0d SLU</sub> <daN/cm²>	f <sub>v0d SLV</sub> <daN/cm²>	μ	Φ
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							5.26	-18254.10	-429.64	---	---	---	---	---	---	4652.68
								6.45	-17160.60	-107.41	---	---	---	---	---	---	4420.35
1	SLV							5.26	-18254.10	-429.64	---	---	---	---	---	---	4652.68
								6.45	-17160.60	-107.41	---	---	---	---	---	---	4420.35
1	SLV							5.26	-24156.10	-429.64	---	---	---	---	---	---	5804.63
								6.45	-23062.60	-107.41	---	---	---	---	---	---	5604.19
1	SLV							5.26	-24156.10	-429.64	---	---	---	---	---	---	5804.63
								6.45	-23062.60	-107.41	---	---	---	---	---	---	5604.19
4	SLV							5.26	-18774.80	-429.64	---	---	---	---	---	---	4761.22
								6.45	-17681.30	-107.41	---	---	---	---	---	---	4531.70
4	SLV							5.26	-18774.80	-429.64	---	---	---	---	---	---	4761.22
								6.45	-17681.30	-107.41	---	---	---	---	---	---	4531.70
4	SLV							5.26	-23635.50	-429.64	---	---	---	---	---	---	5709.94
								6.45	-22542.00	-107.41	---	---	---	---	---	---	5506.69
4	SLV							5.26	-23635.50	-429.64	---	---	---	---	---	---	5709.94
								6.45	-22542.00	-107.41	---	---	---	---	---	---	5506.69
7	SLV							5.26	-19530.20	-429.64	---	---	---	---	---	---	4916.34
								6.45	-18436.70	-107.41	---	---	---	---	---	---	4690.90
7	SLV							5.26	-19530.20	-429.64	---	---	---	---	---	---	4916.34
								6.45	-18436.70	-107.41	---	---	---	---	---	---	4690.90
7	SLV							5.26	-22880.00	-429.64	---	---	---	---	---	---	5570.15
								6.45	-21786.50	-107.41	---	---	---	---	---	---	5362.82
7	SLV							5.26	-22880.00	-429.64	---	---	---	---	---	---	5570.15
								6.45	-21786.50	-107.41	---	---	---	---	---	---	5362.82
10	SLV							5.26	-21144.60	-429.64	---	---	---	---	---	---	5238.36
								6.45	-20051.10	-107.41	---	---	---	---	---	---	5021.65
10	SLV							5.26	-21144.60	-429.64	---	---	---	---	---	---	5238.36
								6.45	-20051.10	-107.41	---	---	---	---	---	---	5021.65
10	SLV							5.26	-21265.60	-429.64	---	---	---	---	---	---	5261.98
								6.45	-20172.10	-107.41	---	---	---	---	---	---	5045.92
10	SLV							5.26	-21265.60	-429.64	---	---	---	---	---	---	5261.98
								6.45	-20172.10	-107.41	---	---	---	---	---	---	5045.92

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-18254.10	1352.71	10468.50	1681.19	7952.21
1	SLV	6.45	-17160.60	0.00	9945.78	1681.36	7685.47
1	SLV	7.63	-11880.30	837.14	7234.33	683.81	6397.49
1	SLV	5.26	-18254.10	-1352.71	10468.50	1681.19	7952.21
1	SLV	6.45	-17160.60	-0.00	9945.78	1681.36	7685.47
1	SLV	7.63	-11880.30	-837.14	7234.33	683.81	6397.49
1	SLV	5.26	-24156.10	1352.71	13060.40	1681.19	9391.83
1	SLV	6.45	-23062.60	0.00	12609.40	1681.36	9125.10
1	SLV	7.63	-17480.20	837.14	10099.90	683.81	7763.42
1	SLV	5.26	-24156.10	-1352.71	13060.40	1681.19	9391.83
1	SLV	6.45	-23062.60	-0.00	12609.40	1681.36	9125.10
1	SLV	7.63	-17480.20	-837.14	10099.90	683.81	7763.42
4	SLV	5.26	-18774.80	262.71	10712.80	145.62	8079.20
4	SLV	6.45	-17681.30	0.00	10196.30	145.76	7812.47
4	SLV	7.63	-12145.70	236.92	7377.99	63.41	6462.21
4	SLV	5.26	-18774.80	-262.71	10712.80	145.62	8079.20

4	SLV	6.45	-17681.30	-0.00	10196.30	145.76	7812.47
4	SLV	7.63	-12145.70	-236.92	7377.99	63.41	6462.21
4	SLV	5.26	-23635.50	262.71	12847.40	145.62	9264.84
4	SLV	6.45	-22542.00	0.00	12390.00	145.76	8998.11
4	SLV	7.63	-17214.80	236.92	9971.99	63.41	7698.69
4	SLV	5.26	-23635.50	-262.71	12847.40	145.62	9264.84
4	SLV	6.45	-22542.00	-0.00	12390.00	145.76	8998.11
4	SLV	7.63	-17214.80	-236.92	9971.99	63.41	7698.69
7	SLV	5.26	-19530.20	2058.99	11061.80	2833.30	8263.47
7	SLV	6.45	-18436.70	0.00	10554.50	2833.40	7996.74
7	SLV	7.63	-13437.80	1161.47	8066.35	1146.09	6777.40
7	SLV	5.26	-19530.20	-2058.99	11061.80	2833.30	8263.47
7	SLV	6.45	-18436.70	-0.00	10554.50	2833.40	7996.74
7	SLV	7.63	-13437.80	-1161.47	8066.35	1146.09	6777.40
7	SLV	5.26	-22880.00	2058.99	12532.80	2833.30	9080.56
7	SLV	6.45	-21786.50	0.00	12066.30	2833.40	8813.83
7	SLV	7.63	-15922.70	1161.47	9337.91	1146.09	7383.51
7	SLV	5.26	-22880.00	-2058.99	12532.80	2833.30	9080.56
7	SLV	6.45	-21786.50	-0.00	12066.30	2833.40	8813.83
7	SLV	7.63	-15922.70	-1161.47	9337.91	1146.09	7383.51
10	SLV	5.26	-21144.60	1574.36	11786.30	2285.26	8657.26
10	SLV	6.45	-20051.10	-0.00	11298.70	2285.26	8390.53
10	SLV	7.63	-15038.20	839.25	8893.16	921.92	7167.76
10	SLV	5.26	-21144.60	-1574.36	11786.30	2285.26	8657.26
10	SLV	6.45	-20051.10	0.00	11298.70	2285.26	8390.53
10	SLV	7.63	-15038.20	-839.25	8893.16	921.92	7167.76
10	SLV	5.26	-21265.60	1574.36	11839.50	2285.26	8686.78
10	SLV	6.45	-20172.10	-0.00	11353.30	2285.26	8420.04
10	SLV	7.63	-14322.30	839.25	8526.85	921.92	6993.15
10	SLV	5.26	-21265.60	-1574.36	11839.50	2285.26	8686.78
10	SLV	6.45	-20172.10	0.00	11353.30	2285.26	8420.04
10	SLV	7.63	-14322.30	-839.25	8526.85	921.92	6993.15

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
5.26	7.63	2	SLD	0.09	0.38	5.265	5.26	7.63	3	SLO	0.08	0.33	4.093	5.26	7.63	5	SLD	0.07	0.31	6.478
5.26	7.63	6	SLO	0.06	0.26	5.039	5.26	7.63	8	SLD	0.09	0.36	5.517	5.26	7.63	9	SLO	0.08	0.32	4.206
5.26	7.63	11	SLD	0.07	0.30	6.640	5.26	7.63	12	SLO	0.06	0.27	5.001							

Maschio n. 5025 (ver. sismiche)

Xg=0.00 <m> Yg=5.42 <m> L=2.15 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	fk <daN/cm²>	fd SLU <daN/cm²>	fd SLV <daN/cm²>	fbt <daN/cm²>	fbtid SLU <daN/cm²>	fbtid SLV <daN/cm²>	fvo <daN/cm²>	fvoid SLU <daN/cm²>	fvoid SLV <daN/cm²>	μ	Φ
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	es1 <cm>	ΣN2sx <daN>	ΣN2dx <daN>	es2 <cm>	e1 <cm>	Zv <cm>	N <daN>	Mv <daNm>	ev <cm>	e2 <cm>	e <cm>	m	Φt	Nu <daN>	Mu <daNm>
1	SLV							5.26	-39213.10	-684.24	---	---	---	---	---	---	9377.60
								6.45	-37958.10	-171.06	---	---	---	---	---	---	9151.41
1	SLV							5.26	-39213.10	-684.24	---	---	---	---	---	---	9377.60
								6.45	-37958.10	-171.06	---	---	---	---	---	---	9151.41
1	SLV							5.26	-45807.60	-684.24	---	---	---	---	---	---	10485.80
								6.45	-44410.30	-171.06	---	---	---	---	---	---	10262.30
1	SLV							5.26	-45807.60	-684.24	---	---	---	---	---	---	10485.80
								6.45	-44410.30	-171.06	---	---	---	---	---	---	10262.30
4	SLV							5.26	-42031.60	-684.24	---	---	---	---	---	---	9867.79
								6.45	-40579.60	-171.06	---	---	---	---	---	---	9618.33
4	SLV							5.26	-42031.60	-684.24	---	---	---	---	---	---	9867.79
								6.45	-40579.60	-171.06	---	---	---	---	---	---	9618.33
4	SLV							5.26	-42989.00	-684.24	---	---	---	---	---	---	10028.70
								6.45	-41788.80	-171.06	---	---	---	---	---	---	9826.54
4	SLV							5.26	-42989.00	-684.24	---	---	---	---	---	---	10028.70
								6.45	-41788.80	-171.06	---	---	---	---	---	---	9826.54
7	SLV							5.26	-37246.30	-684.24	---	---	---	---	---	---	9020.95
								6.45	-36240.50	-171.06	---	---	---	---	---	---	8833.91
7	SLV							5.26	-37246.30	-684.24	---	---	---	---	---	---	9020.95
								6.45	-36240.50	-171.06	---	---	---	---	---	---	8833.91



7	SLV							5.26	-47774.30	-684.24	---	---	---	---	---	---	10790.20
								6.45	-46127.90	-171.06	---	---	---	---	---	---	10536.20
7	SLV							5.26	-47774.30	-684.24	---	---	---	---	---	---	10790.20
								6.45	-46127.90	-171.06	---	---	---	---	---	---	10536.20
10	SLV							5.26	-38379.10	-684.24	---	---	---	---	---	---	9227.84
								6.45	-37389.70	-171.06	---	---	---	---	---	---	9047.35
10	SLV							5.26	-38379.10	-684.24	---	---	---	---	---	---	9227.84
								6.45	-37389.70	-171.06	---	---	---	---	---	---	9047.35
10	SLV							5.26	-46641.50	-684.24	---	---	---	---	---	---	10616.40
								6.45	-44978.70	-171.06	---	---	---	---	---	---	10354.00
10	SLV							5.26	-46641.50	-684.24	---	---	---	---	---	---	10616.40
								6.45	-44978.70	-171.06	---	---	---	---	---	---	10354.00

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-39213.10	762.54	33603.10	1884.55	20608.40
1	SLV	6.45	-37958.10	440.08	32792.60	1924.87	20191.70
1	SLV	7.63	-26519.60	1119.53	24597.60	817.93	16393.40
1	SLV	5.26	-39213.10	-762.54	33603.10	1884.55	20608.40
1	SLV	6.45	-37958.10	-440.08	32792.60	1924.87	20191.70
1	SLV	7.63	-26519.60	-1119.53	24597.60	817.93	16393.40
1	SLV	5.26	-45807.60	762.54	37574.30	1884.55	22798.20
1	SLV	6.45	-44410.30	440.08	36773.20	1924.87	22334.20
1	SLV	7.63	-31660.50	1119.53	28460.80	817.93	18100.50
1	SLV	5.26	-45807.60	-762.54	37574.30	1884.55	22798.20
1	SLV	6.45	-44410.30	-440.08	36773.20	1924.87	22334.20
1	SLV	7.63	-31660.50	-1119.53	28460.80	817.93	18100.50
4	SLV	5.26	-42031.60	-74.55	35359.60	632.43	21544.40
4	SLV	6.45	-40579.60	-81.89	34465.70	646.44	21062.20
4	SLV	7.63	-28700.50	-363.63	26272.30	247.23	17117.60
4	SLV	5.26	-42031.60	74.55	35359.60	632.43	21544.40
4	SLV	6.45	-40579.60	81.89	34465.70	646.44	21062.20
4	SLV	7.63	-28700.50	363.63	26272.30	247.23	17117.60
4	SLV	5.26	-42989.00	-74.55	35936.10	632.43	21862.30
4	SLV	6.45	-41788.80	-81.89	35211.80	646.44	21463.80
4	SLV	7.63	-29479.60	-363.63	26857.80	247.23	17376.30
4	SLV	5.26	-42989.00	74.55	35936.10	632.43	21862.30
4	SLV	6.45	-41788.80	81.89	35211.80	646.44	21463.80
4	SLV	7.63	-29479.60	363.63	26857.80	247.23	17376.30
7	SLV	5.26	-37246.30	1498.35	32325.10	4382.80	19955.40
7	SLV	6.45	-36240.50	923.68	31654.80	4477.28	19621.40
7	SLV	7.63	-25011.20	2585.32	23408.30	1860.88	15892.60
7	SLV	5.26	-37246.30	-1498.35	32325.10	4382.80	19955.40
7	SLV	6.45	-36240.50	-923.68	31654.80	4477.28	19621.40
7	SLV	7.63	-25011.20	-2585.32	23408.30	1860.88	15892.60
7	SLV	5.26	-47774.30	1498.35	38665.00	4382.80	23451.30
7	SLV	6.45	-46127.90	923.68	37754.90	4477.28	22904.60
7	SLV	7.63	-33168.90	2585.32	29538.50	1860.88	18601.40
7	SLV	5.26	-47774.30	-1498.35	38665.00	4382.80	23451.30
7	SLV	6.45	-46127.90	-923.68	37754.90	4477.28	22904.60
7	SLV	7.63	-33168.90	-2585.32	29538.50	1860.88	18601.40
10	SLV	5.26	-38379.10	1291.96	33066.40	4007.16	20331.50
10	SLV	6.45	-37389.70	816.23	32419.70	4093.75	20003.00
10	SLV	7.63	-25899.20	2358.54	24111.50	1689.67	16187.40
10	SLV	5.26	-38379.10	-1291.96	33066.40	4007.16	20331.50
10	SLV	6.45	-37389.70	-816.23	32419.70	4093.75	20003.00
10	SLV	7.63	-25899.20	-2358.54	24111.50	1689.67	16187.40
10	SLV	5.26	-46641.50	1291.96	38042.00	4007.16	23075.10
10	SLV	6.45	-44978.70	816.23	37101.70	4093.75	22523.00
10	SLV	7.63	-32280.90	2358.54	28907.10	1689.67	18306.50
10	SLV	5.26	-46641.50	-1291.96	38042.00	4007.16	23075.10
10	SLV	6.45	-44978.70	-816.23	37101.70	4093.75	22523.00
10	SLV	7.63	-32280.90	-2358.54	28907.10	1689.67	18306.50

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
5.26	7.63	2	SLD	0.28	1.18	1.695	5.26	7.63	3	SLO	0.22	0.93	1.431	5.26	7.63	5	SLD	0.26	1.10	1.826	
5.26	7.63	6	SLO	0.20	0.86	1.542	5.26	7.63	8	SLD	0.12	0.52	3.828	5.26	7.63	9	SLO	0.10	0.42	3.189	
5.26	7.63	11	SLD	0.06	0.26	7.581	5.26	7.63	12	SLO	0.05	0.21	6.270								

## Maschio n. 503S (ver. sismiche)

Xg=0.00 <m> Yg=20.88 <m> L=2.15 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <m>	ρ	λ	f <sub>k</sub> <daN/cmq>	f <sub>d</sub> SLU <daN/cmq>	f <sub>d</sub> SLV <daN/cmq>	f <sub>bt</sub> <daN/cmq>	f <sub>btd</sub> SLU <daN/cmq>	f <sub>btd</sub> SLV <daN/cmq>	f <sub>v0</sub> <daN/cmq>	f <sub>v0d</sub> SLU <daN/cmq>	f <sub>v0d</sub> SLV <daN/cmq>	μ	Φ
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
	1 SLV							5.26	-39052.20	-684.24	---	---	---	---	---	---	9348.88
								6.45	-37837.90	-171.06	---	---	---	---	---	---	9129.49
	1 SLV							5.26	-39052.20	-684.24	---	---	---	---	---	---	9348.88
								6.45	-37837.90	-171.06	---	---	---	---	---	---	9129.49
	1 SLV							5.26	-45852.70	-684.24	---	---	---	---	---	---	10493.00
								6.45	-44469.90	-171.06	---	---	---	---	---	---	10272.00
	1 SLV							5.26	-45852.70	-684.24	---	---	---	---	---	---	10493.00
								6.45	-44469.90	-171.06	---	---	---	---	---	---	10272.00
	4 SLV							5.26	-41921.80	-684.24	---	---	---	---	---	---	9849.15
								6.45	-40509.20	-171.06	---	---	---	---	---	---	9606.08
	4 SLV							5.26	-41921.80	-684.24	---	---	---	---	---	---	9849.15
								6.45	-40509.20	-171.06	---	---	---	---	---	---	9606.08
	4 SLV							5.26	-42983.10	-684.24	---	---	---	---	---	---	10027.70
								6.45	-41798.60	-171.06	---	---	---	---	---	---	9828.19
	4 SLV							5.26	-42983.10	-684.24	---	---	---	---	---	---	10027.70
								6.45	-41798.60	-171.06	---	---	---	---	---	---	9828.19
	7 SLV							5.26	-37080.10	-684.24	---	---	---	---	---	---	8990.26
								6.45	-36107.60	-171.06	---	---	---	---	---	---	8808.96
	7 SLV							5.26	-37080.10	-684.24	---	---	---	---	---	---	8990.26
								6.45	-36107.60	-171.06	---	---	---	---	---	---	8808.96
	7 SLV							5.26	-47824.80	-684.24	---	---	---	---	---	---	10797.90
								6.45	-46200.20	-171.06	---	---	---	---	---	---	10547.60
	7 SLV							5.26	-47824.80	-684.24	---	---	---	---	---	---	10797.90
								6.45	-46200.20	-171.06	---	---	---	---	---	---	10547.60
	10 SLV							5.26	-38259.40	-684.24	---	---	---	---	---	---	9206.16
								6.45	-37295.80	-171.06	---	---	---	---	---	---	9030.07
	10 SLV							5.26	-38259.40	-684.24	---	---	---	---	---	---	9206.16
								6.45	-37295.80	-171.06	---	---	---	---	---	---	9030.07
	10 SLV							5.26	-46645.50	-684.24	---	---	---	---	---	---	10617.00
								6.45	-45012.00	-171.06	---	---	---	---	---	---	10359.30
	10 SLV							5.26	-46645.50	-684.24	---	---	---	---	---	---	10617.00
								6.45	-45012.00	-171.06	---	---	---	---	---	---	10359.30

### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
	1 SLV	5.26	-39052.20	770.59	33500.10	1845.86	20555.00
	1 SLV	6.45	-37837.90	402.45	32714.00	1884.14	20151.80
	1 SLV	7.63	-26396.30	1053.53	24501.30	789.72	16352.50
	1 SLV	5.26	-39052.20	-770.59	33500.10	1845.86	20555.00
	1 SLV	6.45	-37837.90	-402.45	32714.00	1884.14	20151.80
	1 SLV	7.63	-26396.30	-1053.53	24501.30	789.72	16352.50
	1 SLV	5.26	-45852.70	770.59	37599.80	1845.86	22813.20
	1 SLV	6.45	-44469.90	402.45	36807.80	1884.14	22354.00
	1 SLV	7.63	-31687.30	1053.53	28480.10	789.72	18109.40
	1 SLV	5.26	-45852.70	-770.59	37599.80	1845.86	22813.20
	1 SLV	6.45	-44469.90	-402.45	36807.80	1884.14	22354.00
	1 SLV	7.63	-31687.30	-1053.53	28480.10	789.72	18109.40
	4 SLV	5.26	-41921.80	-72.62	35292.80	669.34	21507.90
	4 SLV	6.45	-40509.20	-114.52	34421.80	685.87	21038.80
	4 SLV	7.63	-28616.90	-422.24	26209.10	271.67	17089.90
	4 SLV	5.26	-41921.80	72.62	35292.80	669.34	21507.90
	4 SLV	6.45	-40509.20	114.52	34421.80	685.87	21038.80
	4 SLV	7.63	-28616.90	422.24	26209.10	271.67	17089.90
	4 SLV	5.26	-42983.10	-72.62	35932.60	669.34	21860.30
	4 SLV	6.45	-41798.60	-114.52	35217.70	685.87	21467.00
	4 SLV	7.63	-29466.70	-422.24	26848.10	271.67	17372.00
	4 SLV	5.26	-42983.10	72.62	35932.60	669.34	21860.30
	4 SLV	6.45	-41798.60	114.52	35217.70	685.87	21467.00
	4 SLV	7.63	-29466.70	422.24	26848.10	271.67	17372.00
	7 SLV	5.26	-37080.10	1510.04	32215.10	4368.49	19900.20

7	SLV	6.45	-36107.60	904.80	31565.40	4463.09	19577.20
7	SLV	7.63	-24880.20	2554.31	23303.80	1846.69	15849.00
7	SLV	5.26	-37080.10	-1510.04	32215.10	4368.49	19900.20
7	SLV	6.45	-36107.60	-904.80	31565.40	4463.09	19577.20
7	SLV	7.63	-24880.20	-2554.31	23303.80	1846.69	15849.00
7	SLV	5.26	-47824.80	1510.04	38692.40	4368.49	23468.00
7	SLV	6.45	-46200.20	904.80	37795.40	4463.09	22928.60
7	SLV	7.63	-33203.40	2554.31	29562.80	1846.69	18612.90
7	SLV	5.26	-47824.80	-1510.04	38692.40	4368.49	23468.00
7	SLV	6.45	-46200.20	-904.80	37795.40	4463.09	22928.60
7	SLV	7.63	-33203.40	-2554.31	29562.80	1846.69	18612.90
10	SLV	5.26	-38259.40	1300.65	32988.70	4015.53	20291.80
10	SLV	6.45	-37295.80	818.43	32357.70	4103.61	19971.80
10	SLV	7.63	-25801.30	2364.93	24034.40	1691.28	16154.90
10	SLV	5.26	-38259.40	-1300.65	32988.70	4015.53	20291.80
10	SLV	6.45	-37295.80	-818.43	32357.70	4103.61	19971.80
10	SLV	7.63	-25801.30	-2364.93	24034.40	1691.28	16154.90
10	SLV	5.26	-46645.50	1300.65	38044.20	4015.53	23076.40
10	SLV	6.45	-45012.00	818.43	37120.80	4103.61	22534.00
10	SLV	7.63	-32282.30	2364.93	28908.10	1691.28	18307.00
10	SLV	5.26	-46645.50	-1300.65	38044.20	4015.53	23076.40
10	SLV	6.45	-45012.00	-818.43	37120.80	4103.61	22534.00
10	SLV	7.63	-32282.30	-2364.93	28908.10	1691.28	18307.00

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
5.26	7.63	2	SLD	0.27	1.15	1.741	5.26	7.63	3	SLO	0.21	0.90	1.474	5.26	7.63	5	SLD	0.25	1.06	1.891
5.26	7.63	6	SLO	0.20	0.83	1.603	5.26	7.63	8	SLD	0.12	0.52	3.881	5.26	7.63	9	SLO	0.10	0.41	3.250
5.26	7.63	11	SLD	0.06	0.23	8.522	5.26	7.63	12	SLO	0.04	0.19	7.155							

**Maschio n. 504S (ver. sismiche)**

Xg=0.00 <m> Yg=25.63 <m> L=1.35 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Ssx	d2	ea	a	p	λ	f <sub>k</sub>	f <sub>d SLU</sub>	f <sub>d SLV</sub>	f <sub>bt</sub>	f <sub>bt SLU</sub>	f <sub>bt SLV</sub>	f <sub>vo</sub>	f <sub>vo SLU</sub>	f <sub>vo SLV</sub>	μ	Φ
<m>	<m>	<cm>	<m>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN <sub>2sx</sub>	ΣN <sub>2dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<m>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							5.26	-17872.70	-431.23	---	---	---	---	---	---	4575.22
								6.45	-16775.20	-107.81	---	---	---	---	---	---	4339.60
1	SLV							5.26	-17872.70	-431.23	---	---	---	---	---	---	4575.22
								6.45	-16775.20	-107.81	---	---	---	---	---	---	4339.60
1	SLV							5.26	-24251.60	-431.23	---	---	---	---	---	---	5827.22
								6.45	-23154.10	-107.81	---	---	---	---	---	---	5626.08
1	SLV							5.26	-24251.60	-431.23	---	---	---	---	---	---	5827.22
								6.45	-23154.10	-107.81	---	---	---	---	---	---	5626.08
4	SLV							5.26	-18356.60	-431.23	---	---	---	---	---	---	4677.22
								6.45	-17259.10	-107.81	---	---	---	---	---	---	4444.22
4	SLV							5.26	-18356.60	-431.23	---	---	---	---	---	---	4677.22
								6.45	-17259.10	-107.81	---	---	---	---	---	---	4444.22
4	SLV							5.26	-23767.70	-431.23	---	---	---	---	---	---	5739.27
								6.45	-22670.20	-107.81	---	---	---	---	---	---	5535.52
4	SLV							5.26	-23767.70	-431.23	---	---	---	---	---	---	5739.27
								6.45	-22670.20	-107.81	---	---	---	---	---	---	5535.52
7	SLV							5.26	-19371.40	-431.23	---	---	---	---	---	---	4887.39
								6.45	-18273.90	-107.81	---	---	---	---	---	---	4659.87
7	SLV							5.26	-19371.40	-431.23	---	---	---	---	---	---	4887.39
								6.45	-18273.90	-107.81	---	---	---	---	---	---	4659.87
7	SLV							5.26	-22752.90	-431.23	---	---	---	---	---	---	5551.08
								6.45	-21655.40	-107.81	---	---	---	---	---	---	5341.84
7	SLV							5.26	-22752.90	-431.23	---	---	---	---	---	---	5551.08
								6.45	-21655.40	-107.81	---	---	---	---	---	---	5341.84
10	SLV							5.26	-21139.90	-431.23	---	---	---	---	---	---	5241.52
								6.45	-20042.40	-107.81	---	---	---	---	---	---	5023.56
10	SLV							5.26	-21139.90	-431.23	---	---	---	---	---	---	5241.52
								6.45	-20042.40	-107.81	---	---	---	---	---	---	5023.56
10	SLV							5.26	-20984.40	-431.23	---	---	---	---	---	---	5211.00

								6.45	-19886.90	-107.81	---	---	---	---	---	---	4992.20
10	SLV							5.26	-20984.40	-431.23	---	---	---	---	---	---	5211.00
								6.45	-19886.90	-107.81	---	---	---	---	---	---	4992.20

### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-17872.70	1240.92	10332.40	1516.51	7872.13
1	SLV	6.45	-16775.20	0.00	9800.28	1516.69	7604.42
1	SLV	7.63	-11536.60	846.52	7075.91	627.46	6326.60
1	SLV	5.26	-17872.70	-1240.92	10332.40	1516.51	7872.13
1	SLV	6.45	-16775.20	-0.00	9800.28	1516.69	7604.42
1	SLV	7.63	-11536.60	-846.52	7075.91	627.46	6326.60
1	SLV	5.26	-24251.60	1240.92	13159.80	1516.51	9428.09
1	SLV	6.45	-23154.10	0.00	12705.60	1516.69	9160.38
1	SLV	7.63	-17578.90	846.52	10191.30	627.46	7800.47
1	SLV	5.26	-24251.60	-1240.92	13159.80	1516.51	9428.09
1	SLV	6.45	-23154.10	-0.00	12705.60	1516.69	9160.38
1	SLV	7.63	-17578.90	-846.52	10191.30	627.46	7800.47
4	SLV	5.26	-18356.60	160.12	10562.70	29.98	7990.16
4	SLV	6.45	-17259.10	0.00	10036.50	29.85	7722.45
4	SLV	7.63	-11795.10	233.93	7217.54	0.99	6389.67
4	SLV	5.26	-18356.60	-160.12	10562.70	29.98	7990.16
4	SLV	6.45	-17259.10	-0.00	10036.50	29.85	7722.45
4	SLV	7.63	-11795.10	-233.93	7217.54	0.99	6389.67
4	SLV	5.26	-23767.70	160.12	12961.20	29.98	9310.06
4	SLV	6.45	-22670.20	0.00	12501.10	29.85	9042.35
4	SLV	7.63	-17320.30	233.93	10066.30	0.99	7737.40
4	SLV	5.26	-23767.70	-160.12	12961.20	29.98	9310.06
4	SLV	6.45	-22670.20	-0.00	12501.10	29.85	9042.35
4	SLV	7.63	-17320.30	-233.93	10066.30	0.99	7737.40
7	SLV	5.26	-19371.40	2011.50	11037.40	2800.47	8237.70
7	SLV	6.45	-18273.90	0.00	10523.60	2800.59	7969.99
7	SLV	7.63	-13259.20	1183.05	8005.48	1138.38	6746.80
7	SLV	5.26	-19371.40	-2011.50	11037.40	2800.47	8237.70
7	SLV	6.45	-18273.90	-0.00	10523.60	2800.59	7969.99
7	SLV	7.63	-13259.20	-1183.05	8005.48	1138.38	6746.80
7	SLV	5.26	-22752.90	2011.50	12536.20	2800.47	9062.52
7	SLV	6.45	-21655.40	0.00	12063.70	2800.59	8794.81
7	SLV	7.63	-15856.30	1183.05	9344.47	1138.38	7380.27
7	SLV	5.26	-22752.90	-2011.50	12536.20	2800.47	9062.52
7	SLV	6.45	-21655.40	-0.00	12063.70	2800.59	8794.81
7	SLV	7.63	-15856.30	-1183.05	9344.47	1138.38	7380.27
10	SLV	5.26	-21139.90	1591.19	11837.10	2354.51	8669.08
10	SLV	6.45	-20042.40	0.00	11344.90	2354.54	8401.37
10	SLV	7.63	-14994.40	858.91	8908.41	949.85	7170.04
10	SLV	5.26	-21139.90	-1591.19	11837.10	2354.51	8669.08
10	SLV	6.45	-20042.40	0.00	11344.90	2354.54	8401.37
10	SLV	7.63	-14994.40	-858.91	8908.41	949.85	7170.04
10	SLV	5.26	-20984.40	1591.19	11768.20	2354.51	8631.14
10	SLV	6.45	-19886.90	0.00	11274.10	2354.54	8363.43
10	SLV	7.63	-14121.10	858.91	8458.17	949.85	6957.03
10	SLV	5.26	-20984.40	-1591.19	11768.20	2354.51	8631.14
10	SLV	6.45	-19886.90	0.00	11274.10	2354.54	8363.43
10	SLV	7.63	-14121.10	-858.91	8458.17	949.85	6957.03

### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	
5.26	7.63	2	SLD	0.07	0.29	6.804	5.26	7.63	3	SLO	0.06	0.25	5.329	5.26	7.63	5	SLD	0.07	0.31	6.491	
5.26	7.63	6	SLO	0.06	0.27	4.964	5.26	7.63	8	SLD	0.08	0.33	6.126	5.26	7.63	9	SLO	0.07	0.29	4.673	
5.26	7.63	11	SLD	0.08	0.32	6.308	5.26	7.63	12	SLO	0.07	0.28	4.739								

### Maschio n. 505S (ver. sismiche)

Xg=61.30 <m> Yg=0.68 <m> L=1.35 <m>

### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							5.26	-19499.50	-429.64	---	---	---	---	---	---	4910.10
								6.45	-18406.00	-107.41	---	---	---	---	---	---	4684.49
1	SLV							5.26	-19499.50	-429.64	---	---	---	---	---	---	4910.10
								6.45	-18406.00	-107.41	---	---	---	---	---	---	4684.49
1	SLV							5.26	-25005.50	-429.64	---	---	---	---	---	---	5956.25
								6.45	-23912.00	-107.41	---	---	---	---	---	---	5760.40
1	SLV							5.26	-25005.50	-429.64	---	---	---	---	---	---	5956.25
								6.45	-23912.00	-107.41	---	---	---	---	---	---	5760.40
4	SLV							5.26	-20022.00	-429.64	---	---	---	---	---	---	5015.80
								6.45	-18928.50	-107.41	---	---	---	---	---	---	4793.02
4	SLV							5.26	-20022.00	-429.64	---	---	---	---	---	---	5015.80
								6.45	-18928.50	-107.41	---	---	---	---	---	---	4793.02
4	SLV							5.26	-24483.00	-429.64	---	---	---	---	---	---	5863.41
								6.45	-23389.50	-107.41	---	---	---	---	---	---	5664.74
4	SLV							5.26	-24483.00	-429.64	---	---	---	---	---	---	5863.41
								6.45	-23389.50	-107.41	---	---	---	---	---	---	5664.74
7	SLV							5.26	-20634.20	-429.64	---	---	---	---	---	---	5137.94
								6.45	-19540.70	-107.41	---	---	---	---	---	---	4918.47
7	SLV							5.26	-20634.20	-429.64	---	---	---	---	---	---	5137.94
								6.45	-19540.70	-107.41	---	---	---	---	---	---	4918.47
7	SLV							5.26	-23870.90	-429.64	---	---	---	---	---	---	5752.92
								6.45	-22777.40	-107.41	---	---	---	---	---	---	5550.94
7	SLV							5.26	-23870.90	-429.64	---	---	---	---	---	---	5752.92
								6.45	-22777.40	-107.41	---	---	---	---	---	---	5550.94
10	SLV							5.26	-22129.30	-429.64	---	---	---	---	---	---	5428.44
								6.45	-21035.80	-107.41	---	---	---	---	---	---	5217.05
10	SLV							5.26	-22129.30	-429.64	---	---	---	---	---	---	5428.44
								6.45	-21035.80	-107.41	---	---	---	---	---	---	5217.05
10	SLV							5.26	-22375.80	-429.64	---	---	---	---	---	---	5475.29
								6.45	-21282.30	-107.41	---	---	---	---	---	---	5265.23
10	SLV							5.26	-22375.80	-429.64	---	---	---	---	---	---	5475.29
								6.45	-21282.30	-107.41	---	---	---	---	---	---	5265.23

Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-19499.50	1485.22	11047.70	1867.49	8255.99
1	SLV	6.45	-18406.00	0.00	10540.10	1867.66	7989.26
1	SLV	7.63	-13015.80	898.91	7843.59	763.21	6674.46
1	SLV	5.26	-19499.50	-1485.22	11047.70	1867.49	8255.99
1	SLV	6.45	-18406.00	-0.00	10540.10	1867.66	7989.26
1	SLV	7.63	-13015.80	-898.91	7843.59	763.21	6674.46
1	SLV	5.26	-25005.50	1485.22	13401.60	1867.49	9599.02
1	SLV	6.45	-23912.00	0.00	12960.90	1867.66	9332.29
1	SLV	7.63	-18166.50	898.91	10427.10	763.21	7930.83
1	SLV	5.26	-25005.50	-1485.22	13401.60	1867.49	9599.02
1	SLV	6.45	-23912.00	-0.00	12960.90	1867.66	9332.29
1	SLV	7.63	-18166.50	-898.91	10427.10	763.21	7930.83
4	SLV	5.26	-20022.00	85.09	11285.60	128.90	8383.43
4	SLV	6.45	-18928.50	0.00	10784.30	128.75	8116.70
4	SLV	7.63	-13242.80	114.78	7963.64	49.86	6729.82
4	SLV	5.26	-20022.00	-85.09	11285.60	128.90	8383.43
4	SLV	6.45	-18928.50	-0.00	10784.30	128.75	8116.70
4	SLV	7.63	-13242.80	-114.78	7963.64	49.86	6729.82
4	SLV	5.26	-24483.00	85.09	13192.70	128.90	9471.58
4	SLV	6.45	-23389.50	0.00	12745.70	128.75	9204.85
4	SLV	7.63	-17939.60	114.78	10319.50	49.86	7875.47
4	SLV	5.26	-24483.00	-85.09	13192.70	128.90	9471.58
4	SLV	6.45	-23389.50	-0.00	12745.70	128.75	9204.85
4	SLV	7.63	-17939.60	-114.78	10319.50	49.86	7875.47
7	SLV	5.26	-20634.20	2569.09	11560.40	3588.10	8532.76
7	SLV	6.45	-19540.70	0.00	11066.60	3588.19	8266.03
7	SLV	7.63	-14474.40	1458.94	8605.13	1462.11	7030.23
7	SLV	5.26	-20634.20	-2569.09	11560.40	3588.10	8532.76
7	SLV	6.45	-19540.70	-0.00	11066.60	3588.19	8266.03
7	SLV	7.63	-14474.40	-1458.94	8605.13	1462.11	7030.23
7	SLV	5.26	-23870.90	2569.09	12944.10	3588.10	9322.25
7	SLV	6.45	-22777.40	0.00	12489.60	3588.19	9055.52
7	SLV	7.63	-16708.00	1458.94	9725.49	1462.11	7575.06
7	SLV	5.26	-23870.90	-2569.09	12944.10	3588.10	9322.25
7	SLV	6.45	-22777.40	-0.00	12489.60	3588.19	9055.52
7	SLV	7.63	-16708.00	-1458.94	9725.49	1462.11	7575.06

10	SLV	5.26	-22129.30	2098.00	12214.00	3066.52	8897.44
10	SLV	6.45	-21035.80	0.00	11738.40	3066.51	8630.71
10	SLV	7.63	-15951.50	1154.83	9352.26	1248.11	7390.54
10	SLV	5.26	-22129.30	-2098.00	12214.00	3066.52	8897.44
10	SLV	6.45	-21035.80	-0.00	11738.40	3066.51	8630.71
10	SLV	7.63	-15951.50	-1154.83	9352.26	1248.11	7390.54
10	SLV	5.26	-22375.80	2098.00	12319.40	3066.52	8957.58
10	SLV	6.45	-21282.30	0.00	11846.80	3066.51	8690.84
10	SLV	7.63	-15230.90	1154.83	8990.79	1248.11	7214.76
10	SLV	5.26	-22375.80	-2098.00	12319.40	3066.52	8957.58
10	SLV	6.45	-21282.30	-0.00	11846.80	3066.51	8690.84
10	SLV	7.63	-15230.90	-1154.83	8990.79	1248.11	7214.76

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
5.26	7.63	2	SLD	0.07	0.30	6.614	5.26	7.63	3	SLO	0.06	0.25	5.257	5.26	7.63	5	SLD	0.08	0.32	6.216
5.26	7.63	6	SLO	0.07	0.28	4.794	5.26	7.63	8	SLD	0.09	0.38	5.284	5.26	7.63	9	SLO	0.08	0.33	4.089
5.26	7.63	11	SLD	0.09	0.36	5.483	5.26	7.63	12	SLO	0.08	0.32	4.188							

#### Maschio n. 506S (ver. sismiche)

Xg=61.30 <m> Yg=5.42 <m> L=2.15 <m>

#### Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	d2 <cm>	ea <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vo</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ
5.26	7.63	60.00	2.37						1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

#### Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN <sub>2sx</sub> <daN>	ΣN <sub>2dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							5.26	-41634.80	-684.24	---	---	---	---	---	---	9800.26
								6.45	-39893.30	-171.06	---	---	---	---	---	---	9498.15
1	SLV							5.26	-41634.80	-684.24	---	---	---	---	---	---	9800.26
								6.45	-39893.30	-171.06	---	---	---	---	---	---	9498.15
1	SLV							5.26	-48880.00	-684.24	---	---	---	---	---	---	10956.10
								6.45	-47138.50	-171.06	---	---	---	---	---	---	10693.10
1	SLV							5.26	-48880.00	-684.24	---	---	---	---	---	---	10956.10
								6.45	-47138.50	-171.06	---	---	---	---	---	---	10693.10
4	SLV							5.26	-45269.90	-684.24	---	---	---	---	---	---	10400.50
								6.45	-43528.40	-171.06	---	---	---	---	---	---	10118.10
4	SLV							5.26	-45269.90	-684.24	---	---	---	---	---	---	10400.50
								6.45	-43528.40	-171.06	---	---	---	---	---	---	10118.10
4	SLV							5.26	-45244.90	-684.24	---	---	---	---	---	---	10396.50
								6.45	-43503.40	-171.06	---	---	---	---	---	---	10114.00
4	SLV							5.26	-45244.90	-684.24	---	---	---	---	---	---	10396.50
								6.45	-43503.40	-171.06	---	---	---	---	---	---	10114.00
7	SLV							5.26	-38657.30	-684.24	---	---	---	---	---	---	9278.04
								6.45	-36915.90	-171.06	---	---	---	---	---	---	8959.84
7	SLV							5.26	-38657.30	-684.24	---	---	---	---	---	---	9278.04
								6.45	-36915.90	-171.06	---	---	---	---	---	---	8959.84
7	SLV							5.26	-51857.40	-684.24	---	---	---	---	---	---	11383.80
								6.45	-50115.90	-171.06	---	---	---	---	---	---	11137.00
7	SLV							5.26	-51857.40	-684.24	---	---	---	---	---	---	11383.80
								6.45	-50115.90	-171.06	---	---	---	---	---	---	11137.00
10	SLV							5.26	-39740.40	-684.24	---	---	---	---	---	---	9471.18
								6.45	-37998.90	-171.06	---	---	---	---	---	---	9158.84
10	SLV							5.26	-39740.40	-684.24	---	---	---	---	---	---	9471.18
								6.45	-37998.90	-171.06	---	---	---	---	---	---	9158.84
10	SLV							5.26	-50774.40	-684.24	---	---	---	---	---	---	11231.40
								6.45	-49032.90	-171.06	---	---	---	---	---	---	10978.70
10	SLV							5.26	-50774.40	-684.24	---	---	---	---	---	---	11231.40
								6.45	-49032.90	-171.06	---	---	---	---	---	---	10978.70

#### Verifiche per azioni nel piano

CC	TCC	Zv <cm>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-41634.80	832.91	35117.60	2047.24	21412.60
1	SLV	6.45	-39893.30	521.25	34035.10	2046.14	20834.30
1	SLV	7.63	-28194.30	1258.81	25888.40	882.24	16949.60

1	SLV	5.26	-41634.80	-832.91	35117.60	2047.24	21412.60
1	SLV	6.45	-39893.30	-521.25	34035.10	2046.14	20834.30
1	SLV	7.63	-28194.30	-1258.81	25888.40	882.24	16949.60
1	SLV	5.26	-48880.00	832.91	39259.30	2047.24	23818.40
1	SLV	6.45	-47138.50	521.25	38317.10	2046.14	23240.20
1	SLV	7.63	-33841.60	1258.81	30011.00	882.24	18824.80
1	SLV	5.26	-48880.00	-832.91	39259.30	2047.24	23818.40
1	SLV	6.45	-47138.50	-521.25	38317.10	2046.14	23240.20
1	SLV	7.63	-33841.60	-1258.81	30011.00	882.24	18824.80
4	SLV	5.26	-45269.90	-156.96	37268.60	1037.64	22619.70
4	SLV	6.45	-43528.40	-200.30	36256.40	1037.11	22041.40
4	SLV	7.63	-31020.50	-634.04	27995.90	392.68	17888.00
4	SLV	5.26	-45269.90	156.96	37268.60	1037.64	22619.70
4	SLV	6.45	-43528.40	200.30	36256.40	1037.11	22041.40
4	SLV	7.63	-31020.50	634.04	27995.90	392.68	17888.00
4	SLV	5.26	-45244.90	-156.96	37254.30	1037.64	22611.40
4	SLV	6.45	-43503.40	-200.30	36241.70	1037.11	22033.10
4	SLV	7.63	-31015.40	-634.04	27992.10	392.68	17886.30
4	SLV	5.26	-45244.90	156.96	37254.30	1037.64	22611.40
4	SLV	6.45	-43503.40	200.30	36241.70	1037.11	22033.10
4	SLV	7.63	-31015.40	634.04	27992.10	392.68	17886.30
7	SLV	5.26	-38657.30	1751.19	33246.30	5292.91	20423.90
7	SLV	6.45	-36915.90	1250.73	32106.10	5290.10	19845.60
7	SLV	7.63	-25884.50	3248.47	24099.90	2198.31	16182.50
7	SLV	5.26	-38657.30	-1751.19	33246.30	5292.91	20423.90
7	SLV	6.45	-36915.90	-1250.73	32106.10	5290.10	19845.60
7	SLV	7.63	-25884.50	-3248.47	24099.90	2198.31	16182.50
7	SLV	5.26	-51857.40	1751.19	40792.10	5292.91	24807.10
7	SLV	6.45	-50115.90	1250.73	39907.50	5290.10	24228.90
7	SLV	7.63	-36151.40	3248.47	31595.00	2198.31	19591.80
7	SLV	5.26	-51857.40	-1751.19	40792.10	5292.91	24807.10
7	SLV	6.45	-50115.90	-1250.73	39907.50	5290.10	24228.90
7	SLV	7.63	-36151.40	-3248.47	31595.00	2198.31	19591.80
10	SLV	5.26	-39740.40	1548.40	33938.40	4990.03	20783.50
10	SLV	6.45	-37998.90	1154.44	32819.20	4987.39	20205.30
10	SLV	7.63	-26730.80	3061.04	24762.10	2051.44	16463.60
10	SLV	5.26	-39740.40	-1548.40	33938.40	4990.03	20783.50
10	SLV	6.45	-37998.90	-1154.44	32819.20	4987.39	20205.30
10	SLV	7.63	-26730.80	-3061.04	24762.10	2051.44	16463.60
10	SLV	5.26	-50774.40	1548.40	40245.90	4990.03	24447.50
10	SLV	6.45	-49032.90	1154.44	39340.40	4987.39	23869.20
10	SLV	7.63	-35305.10	3061.04	31021.50	2051.44	19310.80
10	SLV	5.26	-50774.40	-1548.40	40245.90	4990.03	24447.50
10	SLV	6.45	-49032.90	-1154.44	39340.40	4987.39	23869.20
10	SLV	7.63	-35305.10	-3061.04	31021.50	2051.44	19310.80

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
5.26	7.63	2	SLD	0.26	1.11	1.800	5.26	7.63	3	SLO	0.21	0.87	1.530	5.26	7.63	5	SLD	0.24	1.02	1.955
5.26	7.63	6	SLO	0.19	0.80	1.664	5.26	7.63	8	SLD	0.12	0.50	4.008	5.26	7.63	9	SLO	0.09	0.39	3.382
5.26	7.63	11	SLD	0.06	0.25	8.042	5.26	7.63	12	SLO	0.05	0.20	6.781							

**Maschio n. 5075 (ver. sismiche)**

Xg=61.30 <m> Yg=20.88 <m> L=2.15 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d1 <cm>	Ssx	d2 <cm>	Sdx	ea <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLU</sub> <daN/cm <sup>2</sup> >	f <sub>bt SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vo SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
5.26	7.63	60.00	2.37					1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							5.26	-41515.70	-684.24	---	---	---	---	---	---	9779.91
								6.45	-39774.20	-171.06	---	---	---	---	---	---	9477.16
1	SLV							5.26	-41515.70	-684.24	---	---	---	---	---	---	9779.91
								6.45	-39774.20	-171.06	---	---	---	---	---	---	9477.16
1	SLV							5.26	-48892.50	-684.24	---	---	---	---	---	---	10957.90
								6.45	-47151.00	-171.06	---	---	---	---	---	---	10695.10
1	SLV							5.26	-48892.50	-684.24	---	---	---	---	---	---	10957.90

									6.45	-47151.00	-171.06	---	---	---	---	---	---	10695.10
4	SLV								5.26	-45181.00	-684.24	---	---	---	---	---	---	10386.40
									6.45	-43439.50	-171.06	---	---	---	---	---	---	10103.40
4	SLV								5.26	-45181.00	-684.24	---	---	---	---	---	---	10386.40
									6.45	-43439.50	-171.06	---	---	---	---	---	---	10103.40
4	SLV								5.26	-45227.20	-684.24	---	---	---	---	---	---	10393.70
									6.45	-43485.70	-171.06	---	---	---	---	---	---	10111.00
4	SLV								5.26	-45227.20	-684.24	---	---	---	---	---	---	10393.70
									6.45	-43485.70	-171.06	---	---	---	---	---	---	10111.00
7	SLV								5.26	-38538.60	-684.24	---	---	---	---	---	---	9256.63
									6.45	-36797.00	-171.06	---	---	---	---	---	---	8937.79
7	SLV								5.26	-38538.60	-684.24	---	---	---	---	---	---	9256.63
									6.45	-36797.00	-171.06	---	---	---	---	---	---	8937.79
7	SLV								5.26	-51869.70	-684.24	---	---	---	---	---	---	11385.50
									6.45	-50128.20	-171.06	---	---	---	---	---	---	11138.80
7	SLV								5.26	-51869.70	-684.24	---	---	---	---	---	---	11385.50
									6.45	-50128.20	-171.06	---	---	---	---	---	---	11138.80
10	SLV								5.26	-39652.00	-684.24	---	---	---	---	---	---	9455.56
									6.45	-37910.50	-171.06	---	---	---	---	---	---	9142.73
10	SLV								5.26	-39652.00	-684.24	---	---	---	---	---	---	9455.56
									6.45	-37910.50	-171.06	---	---	---	---	---	---	9142.73
10	SLV								5.26	-50756.30	-684.24	---	---	---	---	---	---	11228.80
									6.45	-49014.80	-171.06	---	---	---	---	---	---	10976.00
10	SLV								5.26	-50756.30	-684.24	---	---	---	---	---	---	11228.80
									6.45	-49014.80	-171.06	---	---	---	---	---	---	10976.00

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-41515.70	838.46	35044.70	2012.07	21373.10
1	SLV	6.45	-39774.20	483.71	33959.80	2010.99	20794.80
1	SLV	7.63	-28099.60	1197.26	25816.20	863.50	16918.10
1	SLV	5.26	-41515.70	-838.46	35044.70	2012.07	21373.10
1	SLV	6.45	-39774.20	-483.71	33959.80	2010.99	20794.80
1	SLV	7.63	-28099.60	-1197.26	25816.20	863.50	16918.10
1	SLV	5.26	-48892.50	838.46	39266.00	2012.07	23822.60
1	SLV	6.45	-47151.00	483.71	38324.00	2010.99	23244.30
1	SLV	7.63	-33844.20	1197.26	30012.80	863.50	18825.60
1	SLV	5.26	-48892.50	-838.46	39266.00	2012.07	23822.60
1	SLV	6.45	-47151.00	-483.71	38324.00	2010.99	23244.30
1	SLV	7.63	-33844.20	-1197.26	30012.80	863.50	18825.60
4	SLV	5.26	-45181.00	-163.12	37217.80	1083.34	22590.20
4	SLV	6.45	-43439.50	-235.75	36203.90	1082.78	22011.90
4	SLV	7.63	-30952.10	-698.40	27945.80	417.76	17865.30
4	SLV	5.26	-45181.00	163.12	37217.80	1083.34	22590.20
4	SLV	6.45	-43439.50	235.75	36203.90	1082.78	22011.90
4	SLV	7.63	-30952.10	698.40	27945.80	417.76	17865.30
4	SLV	5.26	-45227.20	-163.12	37244.20	1083.34	22605.50
4	SLV	6.45	-43485.70	-235.75	36231.20	1082.78	22027.20
4	SLV	7.63	-30991.80	-698.40	27974.80	417.76	17878.40
4	SLV	5.26	-45227.20	163.12	37244.20	1083.34	22605.50
4	SLV	6.45	-43485.70	235.75	36231.20	1082.78	22027.20
4	SLV	7.63	-30991.80	698.40	27974.80	417.76	17878.40
7	SLV	5.26	-38538.60	1770.60	33169.60	5298.32	20384.40
7	SLV	6.45	-36797.00	1236.30	32027.10	5295.52	19806.20
7	SLV	7.63	-25784.00	3234.26	24020.70	2202.29	16149.20
7	SLV	5.26	-38538.60	-1770.60	33169.60	5298.32	20384.40
7	SLV	6.45	-36797.00	-1236.30	32027.10	5295.52	19806.20
7	SLV	7.63	-25784.00	-3234.26	24020.70	2202.29	16149.20
7	SLV	5.26	-51869.70	1770.60	40798.20	5298.32	24811.20
7	SLV	6.45	-50128.20	1236.30	39913.90	5295.52	24232.90
7	SLV	7.63	-36159.80	3234.26	31600.60	2202.29	19594.60
7	SLV	5.26	-51869.70	-1770.60	40798.20	5298.32	24811.20
7	SLV	6.45	-50128.20	-1236.30	39913.90	5295.52	24232.90
7	SLV	7.63	-36159.80	-3234.26	31600.60	2202.29	19594.60
10	SLV	5.26	-39652.00	1568.00	33882.40	5019.70	20754.20
10	SLV	6.45	-37910.50	1161.91	32761.40	5017.05	20175.90
10	SLV	7.63	-26651.60	3084.60	24700.50	2068.57	16437.30
10	SLV	5.26	-39652.00	-1568.00	33882.40	5019.70	20754.20
10	SLV	6.45	-37910.50	-1161.91	32761.40	5017.05	20175.90
10	SLV	7.63	-26651.60	-3084.60	24700.50	2068.57	16437.30
10	SLV	5.26	-50756.30	1568.00	40236.70	5019.70	24441.50
10	SLV	6.45	-49014.80	1161.91	39330.80	5017.05	23863.20
10	SLV	7.63	-35292.20	3084.60	31012.60	2068.57	19306.50
10	SLV	5.26	-50756.30	-1568.00	40236.70	5019.70	24441.50



10SLV	6.45	-49014.80	-1161.91	39330.80	5017.05	23863.20
10SLV	7.63	-35292.20	-3084.60	31012.60	2068.57	19306.50

**Verifiche deformazioni**

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.	Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
5.26	7.63	2	SLD	0.26	1.10	1.815	5.26	7.63	3	SLO	0.21	0.87	1.538	5.26	7.63	5	SLD	0.24	1.01	1.978
5.26	7.63	6	SLO	0.19	0.79	1.678	5.26	7.63	8	SLD	0.12	0.51	3.913	5.26	7.63	9	SLO	0.10	0.41	3.277
5.26	7.63	11	SLD	0.06	0.25	8.149	5.26	7.63	12	SLO	0.05	0.19	6.842							

**Maschio n. 508S (ver. sismiche)**

Xg=61.30 <m> Yg=25.63 <m> L=1.35 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sk</sub>	d <sub>2</sub> <cm>	S <sub>dk</sub>	e <sub>a</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d SLU</sub> <daN/cm <sup>2</sup> >	f <sub>d SLV</sub> <daN/cm <sup>2</sup> >	f <sub>ht</sub> <daN/cm <sup>2</sup> >	f <sub>htd SLU</sub> <daN/cm <sup>2</sup> >	f <sub>htd SLV</sub> <daN/cm <sup>2</sup> >	f <sub>vo</sub> <daN/cm <sup>2</sup> >	f <sub>vod SLU</sub> <daN/cm <sup>2</sup> >	f <sub>vod SLV</sub> <daN/cm <sup>2</sup> >	μ	Φ
5.26	7.63	60.00	2.37					1.18	0.00	1.00	3.95	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sk</sub> <daN>	ΣN2 <sub>dk</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							5.26	-19104.50	-431.23	---	---	---	---	---	---	4832.60
								6.45	-18006.90	-107.81	---	---	---	---	---	---	4603.63
1	SLV							5.26	-19104.50	-431.23	---	---	---	---	---	---	4832.60
								6.45	-18006.90	-107.81	---	---	---	---	---	---	4603.63
1	SLV							5.26	-25174.70	-431.23	---	---	---	---	---	---	5991.79
								6.45	-24077.10	-107.81	---	---	---	---	---	---	5795.64
1	SLV							5.26	-25174.70	-431.23	---	---	---	---	---	---	5991.79
								6.45	-24077.10	-107.81	---	---	---	---	---	---	5795.64
4	SLV							5.26	-19647.80	-431.23	---	---	---	---	---	---	4943.76
								6.45	-18550.30	-107.81	---	---	---	---	---	---	4717.73
4	SLV							5.26	-19647.80	-431.23	---	---	---	---	---	---	4943.76
								6.45	-18550.30	-107.81	---	---	---	---	---	---	4717.73
4	SLV							5.26	-24631.30	-431.23	---	---	---	---	---	---	5895.42
								6.45	-23533.70	-107.81	---	---	---	---	---	---	5696.33
4	SLV							5.26	-24631.30	-431.23	---	---	---	---	---	---	5895.42
								6.45	-23533.70	-107.81	---	---	---	---	---	---	5696.33
7	SLV							5.26	-20404.90	-431.23	---	---	---	---	---	---	5096.21
								6.45	-19307.40	-107.81	---	---	---	---	---	---	4874.28
7	SLV							5.26	-20404.90	-431.23	---	---	---	---	---	---	5096.21
								6.45	-19307.40	-107.81	---	---	---	---	---	---	4874.28
7	SLV							5.26	-23874.20	-431.23	---	---	---	---	---	---	5758.73
								6.45	-22776.70	-107.81	---	---	---	---	---	---	5555.55
7	SLV							5.26	-23874.20	-431.23	---	---	---	---	---	---	5758.73
								6.45	-22776.70	-107.81	---	---	---	---	---	---	5555.55
10	SLV							5.26	-22062.90	-431.23	---	---	---	---	---	---	5420.23
								6.45	-20965.40	-107.81	---	---	---	---	---	---	5207.26
10	SLV							5.26	-22062.90	-431.23	---	---	---	---	---	---	5420.23
								6.45	-20965.40	-107.81	---	---	---	---	---	---	5207.26
10	SLV							5.26	-22216.20	-431.23	---	---	---	---	---	---	5449.50
								6.45	-21118.70	-107.81	---	---	---	---	---	---	5237.35
10	SLV							5.26	-22216.20	-431.23	---	---	---	---	---	---	5449.50
								6.45	-21118.70	-107.81	---	---	---	---	---	---	5237.35

**Verifiche per azioni nel piano**

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	5.26	-19104.50	1410.39	10913.60	1740.44	8172.58
1	SLV	6.45	-18006.90	0.00	10396.60	1740.61	7904.87
1	SLV	7.63	-12684.20	926.64	7698.86	731.43	6606.54
1	SLV	5.26	-19104.50	-1410.39	10913.60	1740.44	8172.58
1	SLV	6.45	-18006.90	-0.00	10396.60	1740.61	7904.87
1	SLV	7.63	-12684.20	-926.64	7698.86	731.43	6606.54
1	SLV	5.26	-25174.70	1410.39	13531.50	1740.44	9653.24
1	SLV	6.45	-24077.10	0.00	13088.50	1740.61	9385.53
1	SLV	7.63	-18310.50	926.64	10540.90	731.43	7978.91
1	SLV	5.26	-25174.70	-1410.39	13531.50	1740.44	9653.24
1	SLV	6.45	-24077.10	-0.00	13088.50	1740.61	9385.53
1	SLV	7.63	-18310.50	-926.64	10540.90	731.43	7978.91
4	SLV	5.26	-19647.80	-23.67	11164.70	314.61	8305.13

4	SLV	6.45	-18550.30	0.00	10654.20	314.47	8037.42
4	SLV	7.63	-12921.10	90.27	7825.59	129.89	6664.31
4	SLV	5.26	-19647.80	23.67	11164.70	314.61	8305.13
4	SLV	6.45	-18550.30	-0.00	10654.20	314.47	8037.42
4	SLV	7.63	-12921.10	-90.27	7825.59	129.89	6664.31
4	SLV	5.26	-24631.30	-23.67	13313.80	314.61	9520.70
4	SLV	6.45	-23533.70	0.00	12864.20	314.47	9252.99
4	SLV	7.63	-18073.60	90.27	10428.40	129.89	7921.14
4	SLV	5.26	-24631.30	23.67	13313.80	314.61	9520.70
4	SLV	6.45	-23533.70	-0.00	12864.20	314.47	9252.99
4	SLV	7.63	-18073.60	-90.27	10428.40	129.89	7921.14
7	SLV	5.26	-20404.90	2598.10	11508.90	3638.96	8489.79
7	SLV	6.45	-19307.40	0.00	11007.80	3639.06	8222.08
7	SLV	7.63	-14294.20	1546.49	8548.08	1525.77	6999.25
7	SLV	5.26	-20404.90	-2598.10	11508.90	3638.96	8489.79
7	SLV	6.45	-19307.40	-0.00	11007.80	3639.06	8222.08
7	SLV	7.63	-14294.20	-1546.49	8548.08	1525.77	6999.25
7	SLV	5.26	-23874.20	2598.10	13005.10	3638.96	9336.04
7	SLV	6.45	-22776.70	0.00	12546.30	3639.06	9068.33
7	SLV	7.63	-16700.50	1546.49	9763.60	1525.77	7586.20
7	SLV	5.26	-23874.20	-2598.10	13005.10	3638.96	9336.04
7	SLV	6.45	-22776.70	-0.00	12546.30	3639.06	9068.33
7	SLV	7.63	-16700.50	-1546.49	9763.60	1525.77	7586.20
10	SLV	5.26	-22062.90	2182.08	12240.70	3211.21	8894.23
10	SLV	6.45	-20965.40	0.00	11759.70	3211.22	8626.51
10	SLV	7.63	-15911.00	1241.42	9371.90	1345.31	7393.63
10	SLV	5.26	-22062.90	-2182.08	12240.70	3211.21	8894.23
10	SLV	6.45	-20965.40	-0.00	11759.70	3211.22	8626.51
10	SLV	7.63	-15911.00	-1241.42	9371.90	1345.31	7393.63
10	SLV	5.26	-22216.20	2182.08	12306.80	3211.21	8931.60
10	SLV	6.45	-21118.70	0.00	11827.70	3211.22	8663.89
10	SLV	7.63	-15083.70	1241.42	8953.97	1345.31	7191.82
10	SLV	5.26	-22216.20	-2182.08	12306.80	3211.21	8931.60
10	SLV	6.45	-21118.70	-0.00	11827.70	3211.22	8663.89
10	SLV	7.63	-15083.70	-1241.42	8953.97	1345.31	7191.82

**Verifiche deformazioni**

Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.	Zi	Zf	CC	TCC	δ	δ/h	Sic.
<m>	<m>			<cm>			<m>	<m>			<cm>			<m>	<m>			<cm>		
5.26	7.63	2	SLD	0.08	0.35	5.775	5.26	7.63	3	SLO	0.07	0.30	4.429	5.26	7.63	5	SLD	0.06	0.25	7.991
5.26	7.63	6	SLO	0.05	0.22	6.120	5.26	7.63	8	SLD	0.10	0.41	4.897	5.26	7.63	9	SLO	0.08	0.36	3.754
5.26	7.63	11	SLD	0.09	0.37	5.386	5.26	7.63	12	SLO	0.08	0.32	4.104							

**Maschio n. 601S (ver. sismiche)**

Xg=0.00 <m> Yg=13.15 <m> L=26.30 <m>

**Configurazione geometrica e caratteristiche dei materiali utilizzati**

Zi	Zf	Spess.	h	d1	Ssx	d2	Sdx	d2	ea	a	p	λ	f <sub>k</sub>	f <sub>d</sub> SLU	f <sub>d</sub> SLV	f <sub>bt</sub>	f <sub>bt</sub> SLU	f <sub>bt</sub> SLV	f <sub>vd</sub>	f <sub>vd</sub> SLU	f <sub>vd</sub> SLV	μ	Φ	
<m>	<m>	<cm>	<cm>	<cm>		<cm>		<cm>	<cm>	<cm>			<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >			
7.63	9.03	70.00	4.50		600	19.60			2.25	0.00	1.00	6.42	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
					1000	19.60																		
					700	19.60																		
					755	19.60																		
					1030	19.60																		
					631	19.60																		

**Verifiche per carichi verticali ed azioni ortogonali**

CC	TCC	N1	e <sub>s1</sub>	ΣN2 <sub>sx</sub>	ΣN2 <sub>dx</sub>	e <sub>s2</sub>	e <sub>1</sub>	Zv	N	M <sub>v</sub>	e <sub>v</sub>	e <sub>2</sub>	e	m	Φ <sub>t</sub>	Nu	Mu
		<daN>	<cm>	<daN>	<daN>	<cm>	<cm>	<cm>	<daN>	<daNm>	<cm>	<cm>	<cm>			<daN>	<daNm>
1	SLV							8.33	-188472.00	1106.42	---	---	---	---	---	---	61459.50
1	SLV							8.33	-188472.00	1106.42	---	---	---	---	---	---	61459.50
1	SLV							8.33	-196072.00	1106.42	---	---	---	---	---	---	63748.80
1	SLV							8.33	-196072.00	1106.42	---	---	---	---	---	---	63748.80
4	SLV							8.33	-188583.00	1106.42	---	---	---	---	---	---	61493.10
4	SLV							8.33	-188583.00	1106.42	---	---	---	---	---	---	61493.10
4	SLV							8.33	-195961.00	1106.42	---	---	---	---	---	---	63715.50
4	SLV							8.33	-195961.00	1106.42	---	---	---	---	---	---	63715.50
7	SLV							8.33	-190964.00	1106.42	---	---	---	---	---	---	62211.70
7	SLV							8.33	-190964.00	1106.42	---	---	---	---	---	---	62211.70
7	SLV							8.33	-193580.00	1106.42	---	---	---	---	---	---	62999.90
7	SLV							8.33	-193580.00	1106.42	---	---	---	---	---	---	62999.90
10	SLV							8.33	-193210.00	1106.42	---	---	---	---	---	---	62888.60

10	SLV							8.33	-193210.00	1106.42	---	---	---	---	---	---	62888.60
10	SLV							8.33	-191334.00	1106.42	---	---	---	---	---	---	62323.30
10	SLV							8.33	-191334.00	1106.42	---	---	---	---	---	---	62323.30

Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	Mv <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	7.63	-202349.00	33438.00	2466230.00	10424.00	193370.00
1	SLV	8.33	-188472.00	28763.20	2309560.00	10321.70	188292.00
1	SLV	7.63	-202349.00	-33438.00	2466230.00	10424.00	193370.00
1	SLV	8.33	-188472.00	-28763.20	2309560.00	10321.70	188292.00
1	SLV	7.63	-210021.00	33438.00	2552060.00	10424.00	196177.00
1	SLV	8.33	-196072.00	28763.20	2395590.00	10321.70	191073.00
1	SLV	7.63	-210021.00	-33438.00	2552060.00	10424.00	196177.00
1	SLV	8.33	-196072.00	-28763.20	2395590.00	10321.70	191073.00
4	SLV	7.63	-202449.00	-8746.53	2467350.00	2439.91	193406.00
4	SLV	8.33	-188583.00	-7595.87	2310820.00	2404.59	188333.00
4	SLV	7.63	-202449.00	8746.53	2467350.00	2439.91	193406.00
4	SLV	8.33	-188583.00	7595.87	2310820.00	2404.59	188333.00
4	SLV	7.63	-209921.00	-8746.53	2550940.00	2439.91	196140.00
4	SLV	8.33	-195961.00	-7595.87	2394340.00	2404.59	191032.00
4	SLV	7.63	-209921.00	8746.53	2550940.00	2439.91	196140.00
4	SLV	8.33	-195961.00	7595.87	2394340.00	2404.59	191032.00
7	SLV	7.63	-204882.00	74011.30	2494630.00	22637.50	194296.00
7	SLV	8.33	-190964.00	63773.50	2337830.00	22398.00	189204.00
7	SLV	7.63	-204882.00	-74011.30	2494630.00	22637.50	194296.00
7	SLV	8.33	-190964.00	-63773.50	2337830.00	22398.00	189204.00
7	SLV	7.63	-207488.00	74011.30	2523780.00	22637.50	195250.00
7	SLV	8.33	-193580.00	63773.50	2367450.00	22398.00	190161.00
7	SLV	7.63	-207488.00	-74011.30	2523780.00	22637.50	195250.00
7	SLV	8.33	-193580.00	-63773.50	2367450.00	22398.00	190161.00
10	SLV	7.63	-207154.00	66603.90	2520050.00	20242.30	195128.00
10	SLV	8.33	-193210.00	57423.30	2363260.00	20022.80	190026.00
10	SLV	7.63	-207154.00	-66603.90	2520050.00	20242.30	195128.00
10	SLV	8.33	-193210.00	-57423.30	2363260.00	20022.80	190026.00
10	SLV	7.63	-205217.00	66603.90	2498370.00	20242.30	194419.00
10	SLV	8.33	-191334.00	57423.30	2342020.00	20022.80	189339.00
10	SLV	7.63	-205217.00	-66603.90	2498370.00	20242.30	194419.00
10	SLV	8.33	-191334.00	-57423.30	2342020.00	20022.80	189339.00

Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	2	SLD	1.77	3.93	0.509
7.63	15.62	6	SLO	1.45	3.23	0.413
7.63	15.62	11	SLD	0.68	1.52	1.313

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	3	SLO	1.41	3.13	0.427
7.63	15.62	8	SLD	0.49	1.08	1.846
7.63	15.62	12	SLO	0.55	1.23	1.081

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	5	SLD	1.83	4.06	0.493
7.63	15.62	9	SLO	0.40	0.88	1.510

Maschio n. 602S (ver. sismiche)

Xg=61.30 <m> Yg=13.15 <m> L=26.30 <m>

Configurazione geometrica e caratteristiche dei materiali utilizzati

Zi <m>	Zf <m>	Spess. <cm>	h <cm>	d <sub>1</sub> <cm>	S <sub>sx</sub>	d <sub>2</sub> <cm>	S <sub>dx</sub>	d <sub>2</sub> <cm>	e <sub>s</sub> <cm>	a <cm>	ρ	λ	f <sub>k</sub> <daN/cm <sup>2</sup> >	f <sub>d</sub> SLU <daN/cm <sup>2</sup> >	f <sub>d</sub> SLV <daN/cm <sup>2</sup> >	f <sub>bt</sub> <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLU <daN/cm <sup>2</sup> >	f <sub>bt</sub> SLV <daN/cm <sup>2</sup> >	f <sub>vd</sub> <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLU <daN/cm <sup>2</sup> >	f <sub>vd</sub> SLV <daN/cm <sup>2</sup> >	μ	Φ	
7.63	9.03	70.00	4.50				607	19.60	2.25	0.00	1.00	6.42	44.85	14.10	17.63	80.00	25.16	31.45	2.60	0.82	1.02	0.58	1.00	
							1025	19.60																
							725	19.60																
							730	19.60																
							1054	19.60																
							654	19.60																

Verifiche per carichi verticali ed azioni ortogonali

CC	TCC	N1 <daN>	e <sub>s1</sub> <cm>	ΣN2 <sub>sx</sub> <daN>	ΣN2 <sub>dx</sub> <daN>	e <sub>s2</sub> <cm>	e <sub>1</sub> <cm>	Zv <m>	N <daN>	Mv <daNm>	e <sub>v</sub> <cm>	e <sub>2</sub> <cm>	e <cm>	m	Φ <sub>t</sub>	Nu <daN>	Mu <daNm>
1	SLV							8.33	-189076.00	1106.42	---	---	---	---	---	---	61642.00
1	SLV							8.33	-189076.00	1106.42	---	---	---	---	---	---	61642.00
1	SLV							8.33	-195691.00	1106.42	---	---	---	---	---	---	63634.30
1	SLV							8.33	-195691.00	1106.42	---	---	---	---	---	---	63634.30
4	SLV							8.33	-189279.00	1106.42	---	---	---	---	---	---	61703.30
4	SLV							8.33	-189279.00	1106.42	---	---	---	---	---	---	61703.30
4	SLV							8.33	-195488.00	1106.42	---	---	---	---	---	---	63573.30
4	SLV							8.33	-195488.00	1106.42	---	---	---	---	---	---	63573.30

7	SLV						8.33	-191083.00	1106.42	---	---	---	---	---	---	62247.70
7	SLV						8.33	-191083.00	1106.42	---	---	---	---	---	---	62247.70
7	SLV						8.33	-193683.00	1106.42	---	---	---	---	---	---	63030.90
7	SLV						8.33	-193683.00	1106.42	---	---	---	---	---	---	63030.90
10	SLV						8.33	-193007.00	1106.42	---	---	---	---	---	---	62827.20
10	SLV						8.33	-193007.00	1106.42	---	---	---	---	---	---	62827.20
10	SLV						8.33	-191760.00	1106.42	---	---	---	---	---	---	62451.70
10	SLV						8.33	-191760.00	1106.42	---	---	---	---	---	---	62451.70

#### Verifiche per azioni nel piano

CC	TCC	Zv <m>	N <daN>	M <sub>v</sub> <daNm>	Mu <daNm>	V <sub>Ed</sub> <daN>	Vu <daN>
1	SLV	7.63	-202773.00	36302.40	2470980.00	11237.50	193525.00
1	SLV	8.33	-189076.00	31916.10	2316420.00	11153.40	188513.00
1	SLV	7.63	-202773.00	-36302.40	2470980.00	11237.50	193525.00
1	SLV	8.33	-189076.00	-31916.10	2316420.00	11153.40	188513.00
1	SLV	7.63	-209451.00	36302.40	2545700.00	11237.50	195968.00
1	SLV	8.33	-195691.00	31916.10	2391290.00	11153.40	190933.00
1	SLV	7.63	-209451.00	-36302.40	2545700.00	11237.50	195968.00
1	SLV	8.33	-195691.00	-31916.10	2391290.00	11153.40	190933.00
4	SLV	7.63	-202875.00	-16166.40	2472130.00	4787.28	193562.00
4	SLV	8.33	-189279.00	-14357.80	2318720.00	4737.71	188587.00
4	SLV	7.63	-202875.00	16166.40	2472130.00	4787.28	193562.00
4	SLV	8.33	-189279.00	14357.80	2318720.00	4737.71	188587.00
4	SLV	7.63	-209349.00	-16166.40	2544560.00	4787.28	195931.00
4	SLV	8.33	-195488.00	-14357.80	2388990.00	4737.71	190859.00
4	SLV	7.63	-209349.00	16166.40	2544560.00	4787.28	195931.00
4	SLV	8.33	-195488.00	14357.80	2388990.00	4737.71	190859.00
7	SLV	7.63	-204956.00	90468.30	2495450.00	27675.50	194323.00
7	SLV	8.33	-191083.00	79757.00	2339180.00	27447.60	189247.00
7	SLV	7.63	-204956.00	-90468.30	2495450.00	27675.50	194323.00
7	SLV	8.33	-191083.00	-79757.00	2339180.00	27447.60	189247.00
7	SLV	7.63	-207268.00	90468.30	2521320.00	27675.50	195169.00
7	SLV	8.33	-193683.00	79757.00	2368610.00	27447.60	190199.00
7	SLV	7.63	-207268.00	-90468.30	2521320.00	27675.50	195169.00
7	SLV	8.33	-193683.00	-79757.00	2368610.00	27447.60	190199.00
10	SLV	7.63	-206929.00	84427.50	2517530.00	25740.50	195045.00
10	SLV	8.33	-193007.00	74489.50	2360960.00	25522.90	189951.00
10	SLV	7.63	-206929.00	-84427.50	2517530.00	25740.50	195045.00
10	SLV	8.33	-193007.00	-74489.50	2360960.00	25522.90	189951.00
10	SLV	7.63	-205295.00	84427.50	2499250.00	25740.50	194447.00
10	SLV	8.33	-191760.00	74489.50	2346850.00	25522.90	189495.00
10	SLV	7.63	-205295.00	-84427.50	2499250.00	25740.50	194447.00
10	SLV	8.33	-191760.00	-74489.50	2346850.00	25522.90	189495.00

#### Verifiche deformazioni

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	2	SLD	1.68	3.73	0.537
7.63	15.62	6	SLO	1.37	3.05	0.437
7.63	15.62	11	SLD	0.63	1.39	1.438

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	3	SLO	1.32	2.94	0.453
7.63	15.62	8	SLD	0.42	0.94	2.129
7.63	15.62	12	SLO	0.50	1.11	1.205

Zi <m>	Zf <m>	CC	TCC	δ <cm>	δ/h	Sic.
7.63	15.62	5	SLD	1.74	3.86	0.518
7.63	15.62	9	SLO	0.34	0.75	1.787

## Indici di sicurezza in analisi lineare

### Simbologia

$\zeta_E (A_g)$  = Indice di sicurezza in termini di accelerazione  
 $\zeta_E (T_R)$  = Indice di sicurezza in termini di periodo di ritorno  
 $\zeta_{ESLD} (A_g)$  = Indice di sicurezza in termini di accelerazione (SLD)  
 $\zeta_{ESLD} (T_R)$  = Indice di sicurezza in termini di periodo di ritorno (SLD)  
 $\zeta_{ESLO} (A_g)$  = Indice di sicurezza in termini di accelerazione (SLO)  
 $\zeta_{ESLO} (T_R)$  = Indice di sicurezza in termini di periodo di ritorno (SLO)  
 $\zeta_{ESLV} (A_g)$  = Indice di sicurezza in termini di accelerazione (SLV)  
 $\zeta_{ESLV} (T_R)$  = Indice di sicurezza in termini di periodo di ritorno (SLV)  
 CC = Numero della combinazione delle condizioni di carico elementari  
 Elem. = Elemento  
 $PGA_C$  = Accelerazione al suolo (capacità)  
 $PGA_{CLD}$  = Capacità per lo stato limite di danno (SLD)  
 $PGA_{CLO}$  = Capacità per lo stato limite di operatività (SLO)  
 $PGA_{CLV}$  = Capacità per lo stato limite di salvaguardia della vita (SLV)  
 $PGA_D$  = Accelerazione al suolo (domanda)  
 $PVR_C$  = Capacità di probabilità di superamento dell'azione sismica  
 $PVR_D$  = Domanda di probabilità di superamento dell'azione sismica  
 Sfr.C = Tasso di sfruttamento (capacità)  
 Sfr.D = Tasso di sfruttamento (domanda)  
 $T_{R,C}$  = Periodo di ritorno (capacità)  
 $T_{R,D}$  = Periodo di ritorno (domanda)  
 TCC = Tipo di combinazione di carico  
     SLU = Stato limite ultimo  
     SLE R = Stato limite d'esercizio, combinazione rara  
     SLE F = Stato limite d'esercizio, combinazione frequente  
     SLE Q = Stato limite d'esercizio, combinazione quasi permanente  
     SLD = Stato limite di danno  
     SLV = Stato limite di salvaguardia della vita  
     SLO = Stato limite di operatività  
     SND = Stato limite di salvaguardia della vita (non dissipativo)  
 TV = Tipo di verifica  
     PRFL = Flessione e pressoflessione  
     TAG = Taglio o altre rotture fragili  
     NOD = Nodi in c.a. e collegamenti in acciaio  
     STAB = Stabilità  
     CP = Capacità portante  
     RNP = Resistenza nel piano  
     RFP = Resistenza fuori piano  
     CIN = Cinematismi  
     DEF = Deformazione  
     N/C = Non calcolabile  
 $T_{R,CLD}$  = Periodo di ritorno per lo stato limite di danno (SLD)  
 $T_{R,CLO}$  = Periodo di ritorno per lo stato limite di operatività (SLO)  
 $T_{R,CLV}$  = Periodo di ritorno per lo stato limite di salvaguardia della vita (SLV)

Sisma Direzione X

#### Capacità in termini di accelerazione al suolo e periodo di ritorno

Nome indice di sicurezza	$PGA_{CLO}$ <g>	$\zeta_{ESLO} (A_g)$	$T_{R,CLO}$	$\zeta_{ESLO} (T_R)$	$PGA_{CLD}$ <g>	$\zeta_{ESLD} (A_g)$	$T_{R,CLD}$	$\zeta_{ESLD} (T_R)$	$PGA_{CLV}$ <g>	$\zeta_{ESLV} (A_g)$	$T_{R,CLV}$	$\zeta_{ESLV} (T_R)$
RESISTENZA NEL PIANO									0.177	0.911	718	0.892
RESISTENZA FUORI PIANO									0.259	1.330	2475	1.481

#### Tabella elementi critici

Nome indice di sicurezza	Elem.	CC	TCC	TV	Sfr.D	CC	TV	Sfr.C
RESISTENZA NEL PIANO	Maschio 410S (ver. sismiche)	1	SLV	RNP	1.085	1	RNP	0.976
RESISTENZA NEL PIANO	Maschio 411S (ver. sismiche)	1	SLV	RNP	1.006	1	RNP	0.908
RESISTENZA NEL PIANO	Maschio 412S (ver. sismiche)	1	SLV	RNP	1.102	1	RNP	0.989

Sisma Direzione Y

#### Capacità in termini di accelerazione al suolo e periodo di ritorno

Nome indice di sicurezza	$PGA_{CLO}$ <g>	$\zeta_{ESLO} (A_g)$	$T_{R,CLO}$	$\zeta_{ESLO} (T_R)$	$PGA_{CLD}$ <g>	$\zeta_{ESLD} (A_g)$	$T_{R,CLD}$	$\zeta_{ESLD} (T_R)$	$PGA_{CLV}$ <g>	$\zeta_{ESLV} (A_g)$	$T_{R,CLV}$	$\zeta_{ESLV} (T_R)$
RESISTENZA NEL PIANO									0.078	0.399	88	0.377
RESISTENZA FUORI PIANO									0.229	1.177	1616	1.244

#### Tabella elementi critici

Nome indice di sicurezza	Elem.	CC	TCC	TV	Sfr.D	CC	TV	Sfr.C
RESISTENZA NEL PIANO	Maschio 139S (ver. sismiche)	7	SLV	RNP	1.028	7	RNP	0.422
RESISTENZA NEL PIANO	Maschio 140S (ver. sismiche)	7	SLV	RNP	1.086	7	RNP	0.423
RESISTENZA NEL PIANO	Maschio 141S (ver. sismiche)	7	SLV	RNP	1.034	7	RNP	0.424

RESISTENZA NEL PIANO	Maschio 142S (ver. sismiche)	7SLV	RNP	1.098	7RNP	0.426
RESISTENZA NEL PIANO	Maschio 239S (ver. sismiche)	7SLV	RNP	1.263	7RNP	0.476
RESISTENZA NEL PIANO	Maschio 240S (ver. sismiche)	7SLV	RNP	1.306	7RNP	0.462
RESISTENZA NEL PIANO	Maschio 241S (ver. sismiche)	7SLV	RNP	1.269	7RNP	0.478
RESISTENZA NEL PIANO	Maschio 242S (ver. sismiche)	7SLV	RNP	1.325	7RNP	0.466
RESISTENZA NEL PIANO	Maschio 409S (ver. sismiche)	7SLV	RNP	2.116	7RNP	0.863
RESISTENZA NEL PIANO	Maschio 410S (ver. sismiche)	7SLV	RNP	2.496	7RNP	0.963
RESISTENZA NEL PIANO	Maschio 411S (ver. sismiche)	7SLV	RNP	2.376	7RNP	0.935
RESISTENZA NEL PIANO	Maschio 412S (ver. sismiche)	7SLV	RNP	2.806	7RNP	0.999

**Capacità e domanda - riepilogo generale**

TCC	PGA <sub>D</sub> <g>	PGA <sub>C</sub> <g>	ζ <sub>E</sub> (A <sub>g</sub> )	T <sub>R,D</sub>	PVR <sub>D</sub>	T <sub>R,C</sub>	PVR <sub>C</sub>	ζ <sub>E</sub> (T <sub>R</sub> )
SLO	0.067	>0.067	>1	60	81.00	>60	<81.00	>1
SLD	0.082	>0.082	>1	101	63.00	>101	<63.00	>1
SLV	0.195	0.078	0.399	949	10.00	88	68.00	0.377