



UNIVERSITA' DEGLI STUDI DI PALERMO

AREA EDILIZIA SERVIZIO TECNICO E SOSTENIBILITA'

PROGETTO DEI LAVORI DI MANUTENZIONE STRAORDINARIA PER ADEGUAMENTO ANTINCENDIO DEGLI EDIFICI VIA ARCHIRAFI N.30 E 32 DIPARTIMENTO STEBICEF



PROGETTO STRUTTURALE

ELENCO ELABORATI

- ☐ Relazione generale
- ☒ Analisi dei carichi
- ☐ Relazione sui materiali
- ☐ Fascicolo di calcolo
- ☐ Piano di manutenzione opere strutturali
- ☐ Particolari costruttivi

IL PROGETTISTA

Ing. Dora Ferreri



COLLABORATORE ALLA PROGETTAZIONE

Arch. Tiziana Longo

IL RESPONSABILE DEL PROCEDIMENTO

Ing. Dario La Torre

IL DIRETTORE DEI LAVORI

IL RETTORE

Prof. Massimo Midiri

IL DIRIGENTE

Ing. Antonio Sorce

Elaborato n.

Progetto

Scala

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DATI CARICHI**Descrizione dei carichi climatici****Caratteristiche struttura**

Caratteristiche struttura

Caratteristiche struttura	
Altezza edificio	h = 0.54 m
Lunghezza edificio	l = 2.84 m
Larghezza edificio	w = 1.40 m

Descrizione della struttura: Pareti

Descrizione della struttura: Pareti

Descrizione della struttura: Pareti			
	Coordinate	Lunghezza tetto	Larghezza tetto

Descrizione della struttura: Tetti

Descrizione della struttura: Tetti

Descrizione della struttura: Tetti						
	Coordinate	Lunghezza tetto	Larghezza tetto	α	z_{min}	z_{max}
Tetto 1	(0.00,2.92,2.46) (0.00,0.08,2.46) (0.07,0.08,2.63) (0.07,2.92,2.63)	0.07	2.84	67.21	2.46	2.63
Tetto 2	(0.07,2.92,2.63) (0.07,0.08,2.63)	0.11	2.84	52.56	2.63	2.79

Progetto:

Descrizione della struttura: Tetti						
	Coordinate	Lunghezza tetto	Larghezza tetto	α	z_{min}	z_{max}
	(0.19,0.08,2.79) (0.19,2.92,2.79)					
Tetto 3	(0.19,2.92,2.79) (0.19,0.08,2.79) (0.34,0.08,2.90) (0.34,2.92,2.90)	0.15	2.84	37.55	2.79	2.90
Tetto 4	(0.34,2.92,2.90) (0.34,0.08,2.90) (0.51,0.08,2.97) (0.51,2.92,2.97)	0.17	2.84	22.53	2.90	2.97
Tetto 5	(0.51,2.92,2.97) (0.51,0.08,2.97) (0.70,0.08,3.00) (0.70,2.92,3.00)	0.19	2.84	7.51	2.97	3.00
Tetto 6	(0.70,2.92,3.00) (0.70,0.08,3.00) (0.89,0.08,2.97) (0.89,2.92,2.97)	0.19	2.84	7.51	2.97	3.00
Tetto 7	(0.89,2.92,2.97) (0.89,0.08,2.97) (1.06,0.08,2.90) (1.06,2.92,2.90)	0.17	2.84	22.53	2.90	2.97
Tetto 8	(1.06,2.92,2.90) (1.06,0.08,2.90) (1.21,0.08,2.79) (1.21,2.92,2.79)	0.15	2.84	37.55	2.79	2.90
Tetto 9	(1.21,2.92,2.79) (1.21,0.08,2.79) (1.33,0.08,2.63) (1.33,2.92,2.63)	0.11	2.84	52.56	2.63	2.79
Tetto 10	(1.33,2.92,2.63) (1.33,0.08,2.63) (1.40,0.08,2.46) (1.40,2.92,2.46)	0.07	2.84	67.58	2.46	2.63

Caratteristiche vento

Caratteristiche vento

Caratteristiche vento	
Direzione	Tutte le direzioni
Regione vento	4 - 28 m/s
Valore fondamentale della velocità di riferimento del vento	28.00 m/s
Altitudine	30.00 m
Coefficiente dinamico Cd	1.00

Caratteristiche vento	
Categoria di esposizione della zona	IV
Coefficiente di topografia	1.00
Pressione cinetica di riferimento	0.49 kN/m ²
Coefficiente di esposizione	1.63
Aree di carico aperte	

Caratteristiche neve

Caratteristiche neve

Caratteristiche neve	
Regione neve	III
Pressione neve	0.60 kN/m ²
Coefficiente neve eccezionale	0.00 kN/m ²
Coefficiente di esposizione	1.00
Fattore termico	1.00
Altitudine	200.00 m

Pressione dinamica: Pareti

Pressione dinamica: Pareti

Pressione dinamica: Pareti						
Nr.	Z (m)	v _b (m/s)	k _r	c _e (z)	q _b (z) (kN/m ²)	q _p (z) (kN/m ²)

Pressione dinamica: Tetti

Pressione dinamica: Tetti

Pressione dinamica: Tetti					
Nr.	v _b (m/s)	k _r	c _e (z)	q _b (z) (kN/m ²)	q _p (z) (kN/m ²)
Tetto 1 X+	28.00	0.22	1.63	0.49	0.80
Tetto 1 X-	28.00	0.22	1.63	0.49	0.80
Tetto 1 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 1 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 2 X+	28.00	0.22	1.63	0.49	0.80
Tetto 2 X-	28.00	0.22	1.63	0.49	0.80
Tetto 2 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 2 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 3 X+	28.00	0.22	1.63	0.49	0.80
Tetto 3 X-	28.00	0.22	1.63	0.49	0.80
Tetto 3 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 3 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 4 X+	28.00	0.22	1.63	0.49	0.80
Tetto 4 X-	28.00	0.22	1.63	0.49	0.80
Tetto 4 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 4 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 5 X+	28.00	0.22	1.63	0.49	0.80
Tetto 5 X-	28.00	0.22	1.63	0.49	0.80
Tetto 5 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 5 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 6 X+	28.00	0.22	1.63	0.49	0.80
Tetto 6 X-	28.00	0.22	1.63	0.49	0.80

Pressione dinamica: Tetti					
Nr.	v_b (m/s)	k_r	c_e (z)	$q_b(z)$ (kN/m ²)	$q_p(z)$ (kN/m ²)
Tetto 6 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 6 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 7 X+	28.00	0.22	1.63	0.49	0.80
Tetto 7 X-	28.00	0.22	1.63	0.49	0.80
Tetto 7 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 7 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 8 X+	28.00	0.22	1.63	0.49	0.80
Tetto 8 X-	28.00	0.22	1.63	0.49	0.80
Tetto 8 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 8 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 9 X+	28.00	0.22	1.63	0.49	0.80
Tetto 9 X-	28.00	0.22	1.63	0.49	0.80
Tetto 9 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 9 Y-	28.00	0.22	1.63	0.49	0.80
Tetto 10 X+	28.00	0.22	1.63	0.49	0.80
Tetto 10 X-	28.00	0.22	1.63	0.49	0.80
Tetto 10 Y+	28.00	0.22	1.63	0.49	0.80
Tetto 10 Y-	28.00	0.22	1.63	0.49	0.80

Caratteristiche CsCdCaratteristiche CsCd $h \leq 15m$ poi $c_{sCd} = 1$ $h < 100m$ e $h < 4 \cdot d$ poi $c_{sCd} = 1$ $n > 5Hz$ poi $c_{sCd} = 1$

6.2(1) a)

6.2(1) c)

6.2(1) b)

 $L_t = 300m$ e $z_t = 200m$

B1 (1)

 $\alpha = 0.67 + 0.05 \cdot \ln(z_0)$

B1 (1)

 $n = n_{1,x} = \frac{46}{h} [Hz]$

F.2 (2) (F.2)

 $L(z) = L_t \cdot \frac{z}{z_t}$ per $z \geq z_{min}$ $L(z) = L(z_{min})$ per $z < z_{min}$

B.1 (1) (B.1)

 $B^2 = \frac{1}{1 + 0.9 \cdot \left(\frac{b+h}{L(z_s)} \right)^{0.63}}$

B.2 (2) (B.3)

 $f_L(z, n) = \frac{n \cdot L(z)}{v_m(z)}$

B.1 (2)

 $S_L(z, n) = \frac{n \cdot S_v(z, n)}{\sigma_v^2} = \frac{6.8 \cdot f_L(z, n)}{(1 + 10.2 \cdot f_L(z, n))^{5/3}}$

B.1 (2)(B.2)

 $\eta_h = \frac{4.6 \cdot h}{L(z_s)} \cdot f_L(z_s, n_{1,x})$ e $\eta_b = \frac{4.6 \cdot b}{L(z_s)} \cdot f_L(z_s, n_{1,x})$

B.2 (6)

 $R_h = \frac{1}{\eta_h} - \frac{1}{2 \cdot \eta_h^2} (1 - e^{-\eta_h})$; $R_h = 1$ per $\eta_h = 0$

B.2 (6)(B.7)

 $R_b = \frac{1}{\eta_b} - \frac{1}{2 \cdot \eta_b^2} (1 - e^{-\eta_b})$; $R_b = 1$ per $\eta_b = 0$

B.2 (6)(B.8)

 $R^2 = \frac{\pi^2}{2 \cdot \delta} \cdot S_L(z_s, n_{1,x}) \cdot R_h(\eta_h) \cdot R_b(\eta_b)$

B.2 (6)(B.6)

 $v = n_{1,x} \cdot \sqrt{2 \cdot \frac{R^2}{B^2 + R^2}}$; $v \geq 0.08 Hz$

B.2 (4)(B.5)

 $k_p = \sqrt{2 \cdot 2 \cdot \ln(v \cdot T)} + \frac{0.6}{\sqrt{2 \cdot 2 \cdot \ln(v \cdot T)}}$

B.2 (3)(B.4)

 $c_{sCd} = \frac{1 + 2 \cdot k_p \cdot I_v(z_s) \cdot \sqrt{2 \cdot B^2 + R^2}}{1 + 7 \cdot I_v(z_s)}$

6.3.1(1) (6.1)

Caratteristiche CsCd				
	X+	X-	Y+	Y-

Progetto:

Caratterisitche CsCd				
Frequenza naturale dell'edificio (N1x)	0.00	0.00	0.00	0.00
α	0.00	0.00	0.00	0.00
Scala lunghezza della turbolenza (Lz)	0.00	0.00	0.00	0.00
Fattore di background (B²)	0.00	0.00	0.00	0.00
Frequenza adimensionale (fL(Zs,N1x))	0.00	0.00	0.00	0.00
Densità spettrale di potenza (Sl(Zs,N1x))	0.00	0.00	0.00	0.00
η_h	0.00	0.00	0.00	0.00
η_b	0.00	0.00	0.00	0.00
Rh	0.00	0.00	0.00	0.00
Rb	0.00	0.00	0.00	0.00
δ	0.05	0.05	0.05	0.05
Fattore di risonanza (R)	0.00	0.00	0.00	0.00
ν	0.00	0.00	0.00	0.00
Fattore di picco (Kp)	0.00	0.00	0.00	0.00
Fattore strutturale (CsCd)	1.00	1.00	1.00	1.00

Carichi vento lungo X+(Parete verticale)

Carichi vento lungo X+(Parete verticale)

d – Direzione del vento parallela

b – Direzione del vento trasversale

h – Altezza edificio

α – Angolo di inclinazione

c_{pe} – Coefficiente di pressione esterna

c_{pi} – Coefficiente di pressione interna

$p(z)$ – Pressione del vento sulla superficie

$$p(z) = q_b \cdot c_e(z) \cdot C_d \cdot (C_{pe} - C_{pi})$$

Carichi vento lungo X+(Parete verticale)							
Zona	D	b	H	c_{pe}	c_{pi}	$c_{pe} - c_{pi}$	$p(z)$ (kN/m²)

Carichi vento lungo X+(Tetto)

Carichi vento lungo X+(Tetto)

Carichi vento lungo X+(Tetto)								
Zona	D	b	H	α	c_{pe}	c_{pi}	$c_{pe} - c_{pi}$	$p(z)$ (kN/m²)
Tetto 1 A	0.07	2.84	0.00	67.21	0.80	0.20	0.60	0.48
Tetto 1 A	0.07	2.84	0.00	67.21	0.80	-0.20	1.00	0.80
Tetto 2 A	0.11	2.84	0.00	52.56	0.58	0.20	0.38	0.30
Tetto 2 A	0.11	2.84	0.00	52.56	0.58	-0.20	0.78	0.62
Tetto 3 A	0.15	2.84	0.00	37.55	0.13	0.20	-0.07	0.06
Tetto 3 A	0.15	2.84	0.00	37.55	0.13	-0.20	0.33	0.26
Tetto 4 A	0.17	2.84	0.00	22.53	-0.32	0.20	-0.52	0.42
Tetto 4 A	0.17	2.84	0.00	22.53	-0.32	-0.20	-0.12	0.10
Tetto 5 A	0.19	2.84	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 5 A	0.19	2.84	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 6 A	0.19	2.84	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 6 A	0.19	2.84	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 7 A	0.17	2.84	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 7 A	0.17	2.84	0.00	22.53	-0.40	-0.20	-0.20	0.16

Carichi vento lungo X+(Tetto)								
Zona	D	b	H	α	C_{pe}	C_{pi}	$C_{pe} - C_{pi}$	$p(z)$ (kN/m ²)
Tetto 8 A	0.15	2.84	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 8 A	0.15	2.84	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 9 A	0.11	2.84	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 9 A	0.11	2.84	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 10 A	0.07	2.84	0.00	67.58	-0.40	0.20	-0.60	0.48
Tetto 10 A	0.07	2.84	0.00	67.58	-0.40	-0.20	-0.20	0.16

Carichi vento lungo X-(Parete verticale)Carichi vento lungo X-(Parete verticale)

d – Direzione del vento parallela

b – Direzione del vento trasversale

h – Altezza edificio

 α – Angolo di inclinazione C_{pe} – Coefficiente di pressione esterna C_{pi} – Coefficiente di pressione interna $p(z)$ – Pressione del vento sulla superficie

$$p(z) = q_b \cdot c_e(z) \cdot C_d \cdot (C_{pe} - C_{pi}).$$

Carichi vento lungo X-(Parete verticale)								
Zona	D	b	H	C_{pe}	C_{pi}	$C_{pe} - C_{pi}$	$p(z)$ (kN/m ²)	

Carichi vento lungo X-(Tetto)Carichi vento lungo X-(Tetto)

Carichi vento lungo X-(Tetto)								
Zona	D	b	H	α	C_{pe}	C_{pi}	$C_{pe} - C_{pi}$	$p(z)$ (kN/m ²)
Tetto 1 A	0.07	2.84	0.00	67.21	-0.40	0.20	-0.60	0.48
Tetto 1 A	0.07	2.84	0.00	67.21	-0.40	-0.20	-0.20	0.16
Tetto 2 A	0.11	2.84	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 2 A	0.11	2.84	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 3 A	0.15	2.84	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 3 A	0.15	2.84	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 4 A	0.17	2.84	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 4 A	0.17	2.84	0.00	22.53	-0.40	-0.20	-0.20	0.16
Tetto 5 A	0.19	2.84	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 5 A	0.19	2.84	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 6 A	0.19	2.84	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 6 A	0.19	2.84	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 7 A	0.17	2.84	0.00	22.53	-0.32	0.20	-0.52	0.42
Tetto 7 A	0.17	2.84	0.00	22.53	-0.32	-0.20	-0.12	0.10
Tetto 8 A	0.15	2.84	0.00	37.55	0.13	0.20	-0.07	0.06
Tetto 8 A	0.15	2.84	0.00	37.55	0.13	-0.20	0.33	0.26
Tetto 9 A	0.11	2.84	0.00	52.56	0.58	0.20	0.38	0.30
Tetto 9 A	0.11	2.84	0.00	52.56	0.58	-0.20	0.78	0.62
Tetto 10 A	0.07	2.84	0.00	67.58	0.80	0.20	0.60	0.48
Tetto 10 A	0.07	2.84	0.00	67.58	0.80	-0.20	1.00	0.80

Carichi vento lungo Y+(Parete verticale)Carichi vento lungo Y+(Parete verticale)

d – Direzione del vento parallela

b – Direzione del vento trasversale

h – Altezza edificio

 α – Angolo di inclinazione c_{pe} – Coefficiente di pressione esterna c_{pi} – Coefficiente di pressione interna $p(z)$ – Pressione del vento sulla superficie

$$p(z) = q_b \cdot c_e(z) \cdot C_d \cdot (C_{pe} - C_{pi})$$

Carichi vento lungo Y+(Parete verticale)							
Zona	D	b	H	c_{pe}	c_{pi}	$c_{pe} - c_{pi}$	$p(z)$ (kN/m ²)

Carichi vento lungo Y+(Tetto)Carichi vento lungo Y+(Tetto)

Carichi vento lungo Y+(Tetto)								
Zona	D	b	H	α	c_{pe}	c_{pi}	$c_{pe} - c_{pi}$	$p(z)$ (kN/m ²)
Tetto 1 A	2.84	0.07	0.00	67.21	-0.40	0.20	-0.60	0.48
Tetto 1 A	2.84	0.07	0.00	67.21	-0.40	-0.20	-0.20	0.16
Tetto 2 A	2.84	0.11	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 2 A	2.84	0.11	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 3 A	2.84	0.15	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 3 A	2.84	0.15	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 4 A	2.84	0.17	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 4 A	2.84	0.17	0.00	22.53	-0.40	-0.20	-0.20	0.16
Tetto 5 A	2.84	0.19	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 5 A	2.84	0.19	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 6 A	2.84	0.19	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 6 A	2.84	0.19	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 7 A	2.84	0.17	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 7 A	2.84	0.17	0.00	22.53	-0.40	-0.20	-0.20	0.16
Tetto 8 A	2.84	0.15	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 8 A	2.84	0.15	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 9 A	2.84	0.11	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 9 A	2.84	0.11	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 10 A	2.84	0.07	0.00	67.58	-0.40	0.20	-0.60	0.48
Tetto 10 A	2.84	0.07	0.00	67.58	-0.40	-0.20	-0.20	0.16

Carichi vento lungo Y-(Parete verticale)Carichi vento lungo Y-(Parete verticale)

d – Direzione del vento parallela

b – Direzione del vento trasversale

h – Altezza edificio

 α – Angolo di inclinazione c_{pe} – Coefficiente di pressione esterna c_{pi} – Coefficiente di pressione interna $p(z)$ – Pressione del vento sulla superficie

$$p(z) = q_b \cdot c_e(z) \cdot C_d \cdot (C_{pe} - C_{pi})$$

Progetto:

Carichi vento lungo Y-(Parete verticale)							
Zona	D	b	H	C _{pe}	C _{pi}	C _{pe} - C _{pi}	p(z) (kN/m ²)

Carichi vento lungo Y-(Tetto)

Carichi vento lungo Y-(Tetto)

Carichi vento lungo Y-(Tetto)								
Zona	D	b	H	α	C _{pe}	C _{pi}	C _{pe} - C _{pi}	p(z) (kN/m ²)
Tetto 1 A	2.84	0.07	0.00	67.21	-0.40	0.20	-0.60	0.48
Tetto 1 A	2.84	0.07	0.00	67.21	-0.40	-0.20	-0.20	0.16
Tetto 2 A	2.84	0.11	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 2 A	2.84	0.11	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 3 A	2.84	0.15	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 3 A	2.84	0.15	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 4 A	2.84	0.17	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 4 A	2.84	0.17	0.00	22.53	-0.40	-0.20	-0.20	0.16
Tetto 5 A	2.84	0.19	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 5 A	2.84	0.19	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 6 A	2.84	0.19	0.00	7.51	-0.40	0.20	-0.60	0.48
Tetto 6 A	2.84	0.19	0.00	7.51	-0.40	-0.20	-0.20	0.16
Tetto 7 A	2.84	0.17	0.00	22.53	-0.40	0.20	-0.60	0.48
Tetto 7 A	2.84	0.17	0.00	22.53	-0.40	-0.20	-0.20	0.16
Tetto 8 A	2.84	0.15	0.00	37.55	-0.40	0.20	-0.60	0.48
Tetto 8 A	2.84	0.15	0.00	37.55	-0.40	-0.20	-0.20	0.16
Tetto 9 A	2.84	0.11	0.00	52.56	-0.40	0.20	-0.60	0.48
Tetto 9 A	2.84	0.11	0.00	52.56	-0.40	-0.20	-0.20	0.16
Tetto 10 A	2.84	0.07	0.00	67.58	-0.40	0.20	-0.60	0.48
Tetto 10 A	2.84	0.07	0.00	67.58	-0.40	-0.20	-0.20	0.16

Carichi neve

Carichi neve

1. Neve normale :

1. Neve eccezionale :

μ_i - Coefficiente di forma dei carichi neve

q_{sk} - Valore caratteristico del carico neve al suolo

q_{sAd} - Valore di progetto del carico della neve eccezionale al suolo

C_E - Coefficiente di esposizione

C_t - Coefficiente termico

a_s - Altitudine sul livello del mare

α - Angolo di inclinazione della parete (rispetto all'orizzontale)

$$q_s = \mu_i \cdot q_{sk} \cdot C_E \cdot C_t \quad (3.4.1)$$

$$q_{sAd} = \mu_i \cdot q_{sAd} \cdot C_E \cdot C_t \quad (3.4.1)$$

Carichi neve									
	α	μ _i (Senza accumulo normale)	Senza accumulo normale Carico (kN/m ²)	μ _i (Con accumulo normale)	Con accumulo normale Carico (kN/m ²)	μ _i (Senza accumulo eccezionale)	Senza accumulo eccezionale Carico (kN/m ²)	μ _i (Con accumulo eccezionale)	Con accumulo eccezionale Carico (kN/m ²)
2	52.56	0.20	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
3	37.55	0.60	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
4	22.53	0.80	-0.48	0.00	0.00	0.00	0.00	0.00	0.00
5	7.51	0.80	-0.48	0.00	0.00	0.00	0.00	0.00	0.00
6	7.51	0.80	-0.48	0.00	0.00	0.00	0.00	0.00	0.00
7	22.53	0.80	-0.48	0.00	0.00	0.00	0.00	0.00	0.00
8	37.55	0.60	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
9	52.56	0.20	-0.12	0.00	0.00	0.00	0.00	0.00	0.00

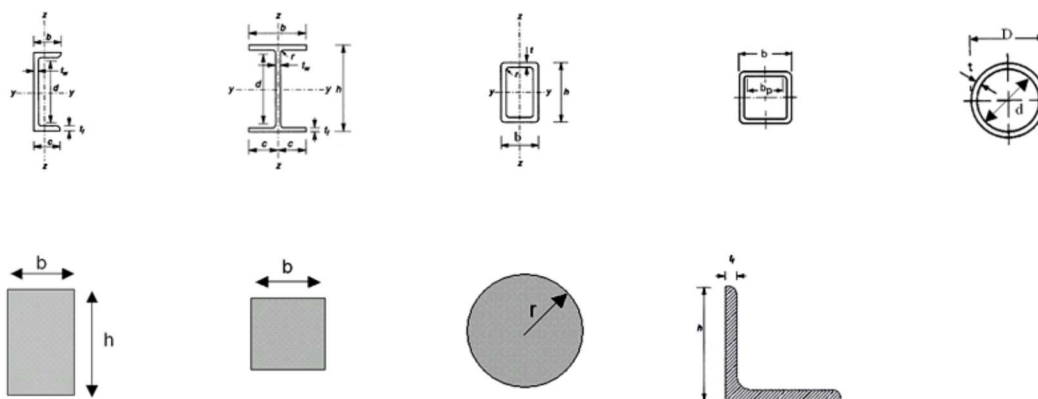
Progetto:

Carichi neve									
	α	μ_i (Senza accumulo normale)	Senza accumulo normale Carico (kN/m ²)	μ_i (Con accumulo normale)	Con accumulo normale Carico (kN/m ²)	μ_i (Senza accumulo eccezionale)	Senza accumulo eccezionale Carico (kN/m ²)	μ_i (Con accumulo eccezionale)	Con accumulo eccezionale Carico (kN/m ²)
4	22.53	0.00	0.00	0.80	-0.24	0.00	0.00	0.00	0.00
4	22.53	0.00	0.00	0.80	-0.48	0.00	0.00	0.00	0.00
7	22.53	0.00	0.00	0.80	-0.48	0.00	0.00	0.00	0.00
7	22.53	0.00	0.00	0.80	-0.24	0.00	0.00	0.00	0.00
2	52.56	0.00	0.00	0.20	-0.06	0.00	0.00	0.00	0.00
2	52.56	0.00	0.00	0.20	-0.12	0.00	0.00	0.00	0.00
3	37.55	0.00	0.00	0.60	-0.18	0.00	0.00	0.00	0.00
3	37.55	0.00	0.00	0.60	-0.36	0.00	0.00	0.00	0.00
8	37.55	0.00	0.00	0.60	-0.36	0.00	0.00	0.00	0.00
8	37.55	0.00	0.00	0.60	-0.18	0.00	0.00	0.00	0.00
9	52.56	0.00	0.00	0.20	-0.12	0.00	0.00	0.00	0.00
9	52.56	0.00	0.00	0.20	-0.06	0.00	0.00	0.00	0.00
5	7.51	0.00	0.00	0.40	-0.24	0.00	0.00	0.00	0.00
6	7.51	0.00	0.00	0.40	-0.48	0.00	0.00	0.00	0.00
6	7.51	0.00	0.00	0.40	-0.24	0.00	0.00	0.00	0.00
5	7.51	0.00	0.00	0.40	-0.48	0.00	0.00	0.00	0.00

Convenzioni:

La convenzione utilizzata dal software per la descrizione delle sezioni è la seguente:

- y: asse debole
- z: asse forte
- h: altezza sezione
- b: larghezza sezione
- tw: spessore anima
- tf: spessore ala
- r: raggio raccordo
- d: altezza della parte destra dell'anima
- ly, lz: momento d'inerzia su y e z
- lyz: momento di inerzia composto
- It: momento d'inerzia torsionale
- lw: momento d'inerzia per svergolamento
- Welyinf, Welysup: modulo di resistenza a flessione elastico nel lembo superiore / inferiore in y.
- Welyinf, Welysup: modulo di resistenza a flessione elastico nel lembo superiore / inferiore in z.
- Wply, Wplz: Modulo della flessione plastica
- Wt: modulo di torsione
- Sy, Sz: area di taglio in direzione y e z



Famiglia N° 8 - Sisma NTC 2018

Sintesi dei dati

Spettro:	Tipo di calcolo
Tipo di terreno:	Zona B
Accelerazione orizzontale al suolo ag/g:	0.175
Fattore di amplificazione F0:	2.370
Periodo Tc*:	0.290

Report N°:

PASSERELLA_analisi carichi Analisi dei carichi

Pagina 10

Progetto:

Categoria topografica:	T1
Parametro del terreno (S):	1.20
Periodo T_B :	0.14 s
Periodo T_C :	0.41 s
Periodo T_D :	2.30 s
Coefficiente di importanza (γ_I):	1.00
Fattore di struttura:	
- X: 1.000	
- Y: 1.000	
- Z: 1.000	
Fattore di amplificazione topografico:	0.00
Modalità residua disponibile:	Si
Metodo:	CQC
Segno di risultati:	
- Direzione X (Analisi 5) : Senza segno	
- Direzione Y (Analisi 6) : Senza segno	

Descrizione casi di carico e famiglie

Elenco famiglie		
Nr.	Denominazione	Elenco casi di carico
1	Carichi Permanenti	1
3	Neve NTC 2018	2; 8; 9
4	Vento NTC 2018	10; 11; 12; 13; 14; 15; 16; 17
6	Temperature	7
7	Analisi modale	0
8	Sisma NTC 2018	5; 6
9	Carichi Variabili	3; 4

Elenco dei casi di carico statico							
Nr.	Caso di carico	Carico risultante (sistema di coordinate globali)					
		Fx (kN)	Fy (kN)	Fz (kN)	Mx (kN*m)	My (kN*m)	Mz (kN*m)
1	G	0.00	0.00	-10.11	-12.73	-5.94	0.00
2	NN	0.00	0.00	-1.37	-2.06	-0.96	0.00
8	AccuNeveX+	0.00	0.00	-1.03	-1.54	-0.81	0.00
9	AccuNeveX-	0.00	0.00	-1.03	-1.54	-0.63	0.00
10	VX+S	0.96	0.00	1.25	1.87	3.79	1.44
11	VX+D	0.96	0.00	-0.03	-0.04	2.90	1.44
12	VX-S	-0.96	0.00	1.25	1.88	-2.04	-1.44
13	VX-D	-0.96	0.00	-0.03	-0.04	-2.93	-1.44
14	VY+S	0.00	0.00	1.91	2.87	1.34	0.00
15	VY+D	0.00	0.00	0.64	0.96	0.45	0.00
16	VY-S	0.00	0.00	1.91	2.87	1.34	0.00
17	VY-D	0.00	0.00	0.64	0.96	0.45	0.00
7	tempo	0.00	0.00	0.00	0.00	0.00	0.00
3	Q	0.00	0.00	-16.80	-25.20	-11.76	0.00
4	Cat. C2 (carico orizz. lineare aule univeritarie)	0.00	0.00	0.00	0.00	0.00	0.00

Nomi dei casi di carico		
Caso n°	Nome	Titolo
1	G	
2	NN	Neve normale
3	Q	
4	Cat. C2 (carico orizz. lineare aule univeritarie)	
7	tempo	
8	AccuNeveX+	Accumolo neve normale X+
9	AccuNeveX-	Accumolo neve normale X-
10	VX+S	Vento X+ Sovrapressione
11	VX+D	Vento X+ Depressione
12	VX-S	Vento X- Sovrapressione
13	VX-D	Vento X- Depressione
14	VY+S	Vento Y+ Sovrapressione
15	VY+D	Vento Y+ Depressione

Progetto:

Nomi dei casi di carico		
Caso n°	Nome	Titolo
16	VY-S	Vento Y- Sovrappressione
17	VY-D	Vento Y- Depressione
5	EX	
6	EY	
101	1.3x[1 G]	
102	1.3x[1 G]+1.5x[3 Q]	
103	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]	
104	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]	
105	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]	
106	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]	
107	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[10 VX+S]	
108	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]	
109	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[11 VX+D]	
110	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]	
111	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[12 VX-S]	
112	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]	
113	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[13 VX-D]	
114	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]	
115	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[14 VY+S]	
116	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]	
117	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[15 VY+D]	
118	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]	
119	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[16 VY-S]	
120	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]	
121	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[17 VY-D]	
122	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]	
123	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[10 VX+S]	
124	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]	
125	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[11 VX+D]	
126	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]	
127	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[12 VX-S]	
128	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]	
129	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[13 VX-D]	
130	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]	
131	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[14 VY+S]	
132	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]	
133	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[15 VY+D]	
134	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]	
135	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]	

Progetto:

Nomi dei casi di carico		
Caso n°	Nome	Titolo
	univeritarie)))+0.9x[7 tempo]+0.9x[16 VY-S]	
136	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]	
137	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[7 tempo]+0.9x[17 VY-D]	
138	1.3x[1 G]+1.5x[3 Q]+0.75x[2 NN]	
139	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.75x[2 NN]	
140	1.3x[1 G]+1.5x[3 Q]+0.75x[8 AccuNeveX+]	
141	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.75x[8 AccuNeveX+]	
142	1.3x[1 G]+1.5x[3 Q]+0.75x[9 AccuNeveX-]	
143	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.75x[9 AccuNeveX-]	
144	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[2 NN]	
145	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[7 tempo]+0.75x[2 NN]	
146	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[8 AccuNeveX+]	
147	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[7 tempo]+0.75x[8 AccuNeveX+]	
148	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[9 AccuNeveX-]	
149	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[7 tempo]+0.75x[9 AccuNeveX-]	
150	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[2 NN]	
151	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[10 VX+S]+0.75x[2 NN]	
152	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[2 NN]	
153	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[11 VX+D]+0.75x[2 NN]	
154	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]+0.75x[2 NN]	
155	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[12 VX-S]+0.75x[2 NN]	
156	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]+0.75x[2 NN]	
157	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[13 VX-D]+0.75x[2 NN]	
158	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[2 NN]	
159	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[14 VY+S]+0.75x[2 NN]	
160	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[2 NN]	
161	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[15 VY+D]+0.75x[2 NN]	
162	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]+0.75x[2 NN]	
163	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[16 VY-S]+0.75x[2 NN]	
164	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]+0.75x[2 NN]	
165	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)))+0.9x[17 VY-D]+0.75x[2 NN]	
166	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	
167	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
	univeristarie))+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	
168	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	
169	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	
170	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX- S]+0.75x[8 AccuNeveX+]	
171	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[12 VX- S]+0.75x[8 AccuNeveX+]	
172	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX- D]+0.75x[8 AccuNeveX+]	
173	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[13 VX- D]+0.75x[8 AccuNeveX+]	
174	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	
175	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	
176	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	
177	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	
178	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY- S]+0.75x[8 AccuNeveX+]	
179	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[16 VY- S]+0.75x[8 AccuNeveX+]	
180	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY- D]+0.75x[8 AccuNeveX+]	
181	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[17 VY- D]+0.75x[8 AccuNeveX+]	
182	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	
183	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	
184	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	
185	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	
186	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX- S]+0.75x[9 AccuNeveX-]	
187	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[12 VX- S]+0.75x[9 AccuNeveX-]	
188	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX- D]+0.75x[9 AccuNeveX-]	
189	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[13 VX- D]+0.75x[9 AccuNeveX-]	
190	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	
191	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	
192	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	
193	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	
194	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY- S]+0.75x[9 AccuNeveX-]	
195	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[16 VY- S]+0.75x[9 AccuNeveX-]	
196	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY- D]+0.75x[9 AccuNeveX-]	
197	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie))+0.9x[17 VY- D]+0.75x[9 AccuNeveX-]	
198	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[2 NN]	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
199	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[2 NN]	
200	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[2 NN]	
201	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[2 NN]	
202	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[2 NN]	
203	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[2 NN]	
204	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[2 NN]	
205	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[2 NN]	
206	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[2 NN]	
207	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[2 NN]	
208	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[2 NN]	
209	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[2 NN]	
210	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[2 NN]	
211	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[2 NN]	
212	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[2 NN]	
213	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[2 NN]	
214	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	
215	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	
216	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	
217	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	
218	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]	
219	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]	
220	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	
221	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	
222	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	

Progetto:

Nomi dei casi di carico		
Caso n°	Nome	Titolo
223	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	
224	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	
225	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	
226	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	
227	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	
228	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	
229	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	
230	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	
231	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	
232	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	
233	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	
234	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	
235	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	
236	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	
237	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	
238	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	
239	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	
240	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	
241	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	
242	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]	
243	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]	
244	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	
245	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	
246	1x[1 G]+1x[5 EX]+0.6x[3 Q]	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
247	1x[1 G]+1x[5 EX]+0.6x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]	
248	1x[1 G]+1x[6 EY]+0.6x[3 Q]	
249	1x[1 G]+1x[6 EY]+0.6x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]	
250	1x[1 G]+1x[5 EX]	
251	1x[1 G]+1x[6 EY]	
252	1x[1 G]-1x[5 EX]+0.6x[3 Q]	
253	1x[1 G]-1x[5 EX]+0.6x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]	
254	1x[1 G]-1x[6 EY]+0.6x[3 Q]	
255	1x[1 G]-1x[6 EY]+0.6x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]	
256	1x[1 G]-1x[5 EX]	
257	1x[1 G]-1x[6 EY]	
258	1x[1 G]	
259	1x[1 G]+1x[3 Q]	
260	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]	
261	1x[1 G]+1x[3 Q]+0.6x[7 tempo]	
262	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]	
263	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]	
264	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[10 VX+S]	
265	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]	
266	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[11 VX+D]	
267	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]	
268	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[12 VX-S]	
269	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]	
270	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[13 VX-D]	
271	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]	
272	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[14 VY+S]	
273	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]	
274	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[15 VY+D]	
275	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]	
276	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[16 VY-S]	
277	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]	
278	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[17 VY-D]	
279	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]	
280	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]+0.6x[10 VX+S]	
281	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]	
282	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]+0.6x[11 VX+D]	
283	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]	
284	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]+0.6x[12 VX-S]	
285	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]	
286	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]+0.6x[13 VX-D]	
287	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]	
288	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univervitarie)]+0.6x[7 tempo]+0.6x[14 VY+S]	

Progetto:

Nomi dei casi di carico		
Caso n°	Nome	Titolo
289	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]	
290	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]	
291	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]	
292	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[16 VY-S]	
293	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]	
294	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]	
295	1x[1 G]+1x[3 Q]+0.5x[2 NN]	
296	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[2 NN]	
297	1x[1 G]+1x[3 Q]+0.5x[8 AccuNeveX+]	
298	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[8 AccuNeveX+]	
299	1x[1 G]+1x[3 Q]+0.5x[9 AccuNeveX-]	
300	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[9 AccuNeveX-]	
301	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[2 NN]	
302	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[2 NN]	
303	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[8 AccuNeveX+]	
304	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[8 AccuNeveX+]	
305	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[9 AccuNeveX-]	
306	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[9 AccuNeveX-]	
307	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[2 NN]	
308	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[2 NN]	
309	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[2 NN]	
310	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[2 NN]	
311	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[2 NN]	
312	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[2 NN]	
313	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[2 NN]	
314	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[2 NN]	
315	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[2 NN]	
316	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[2 NN]	
317	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[2 NN]	
318	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[2 NN]	
319	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[2 NN]	
320	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[2 NN]	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
321	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[2 NN]	
322	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[2 NN]	
323	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	
324	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	
325	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	
326	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	
327	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	
328	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	
329	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	
330	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	
331	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	
332	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	
333	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	
334	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	
335	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	
336	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	
337	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	
338	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	
339	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	
340	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	
341	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	
342	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	
343	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	
344	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	
345	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	
346	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	
347	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	
348	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	
349	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	
350	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	
351	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	
352	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	

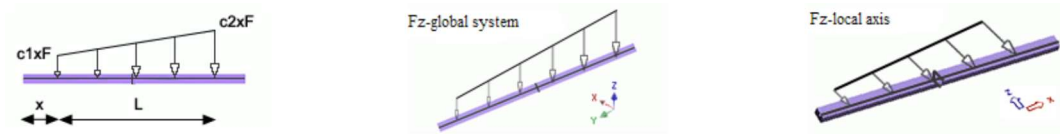
Progetto:

Nomi dei casi di carico		
Caso n°	Nome	Titolo
353	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	
354	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	
355	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[2 NN]	
356	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[2 NN]	
357	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[2 NN]	
358	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[2 NN]	
359	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[2 NN]	
360	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[2 NN]	
361	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[2 NN]	
362	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[2 NN]	
363	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[2 NN]	
364	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[2 NN]	
365	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[2 NN]	
366	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[2 NN]	
367	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[2 NN]	
368	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[2 NN]	
369	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[2 NN]	
370	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[2 NN]	
371	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	
372	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	
373	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	
374	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	
375	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	
376	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	
377	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	
378	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
379	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	
380	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	
381	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	
382	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	
383	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	
384	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	
385	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	
386	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	
387	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	
388	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	
389	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	
390	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	
391	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	
392	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	
393	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	
394	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	
395	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	
396	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	
397	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	
398	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	
399	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	
400	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	
401	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	
402	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule universitarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	

Nomi dei casi di carico		
Caso n°	Nome	Titolo
403	1x[1 G]	
404	1x[1 G]+0.6x[3 Q]	
405	1x[1 G]+0.6x[4 Cat. C2 (carico orizz. lineare aule universitarie)]	

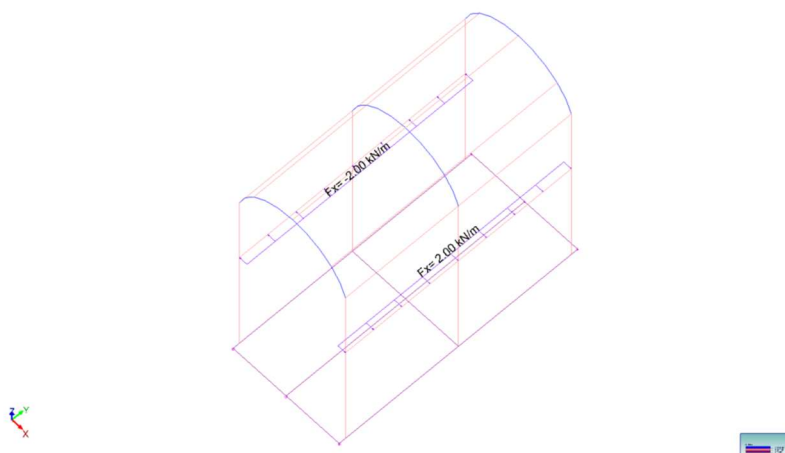
Descrizione carichi



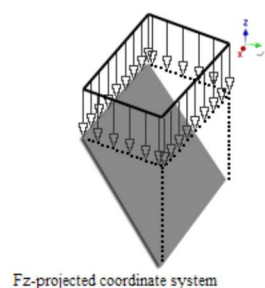
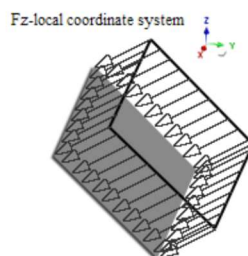
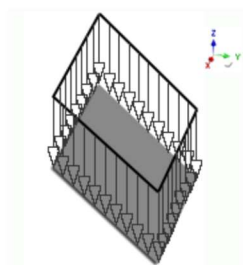
Convenzioni utilizzate: Carichi lineari per caso	
FX(kN) MX(kN*m)	Forza normale lungo l'asse x, momento torcente attorno l'asse x
FY(kN) MY(kN*m)	Forza normale lungo l'asse y, momento torcente attorno l'asse y
FZ(kN) MZ(kN*m)	Forza normale lungo l'asse z, momento torcente attorno l'asse z
Elemento N°	Tipo e numero del sistema su cui il carico superficiale è applicato
Sistema di coordinate	Il sistema di coordinate in cui l'intensità del carico superficiale è data
Tutte le coordinate della colonna "Punti" sono nel sistema globale	

Carichi lineari per caso										
Nr.	FX(kN) MX(kN*m)	FY(kN) MY(kN*m)	FZ(kN) MZ(kN*m)	Coef f. inizi o Coef f. fine	Sistem a di coordin ate	Nome	Elemen to caricat o	x o punto iniziale	L o punto finale	Cas o di cari co
2	2.00 0.00	0.00 0.00	0.00 0.00	1.00 1.00	Cartesian o globale	Carico Lineare	12 (Lineare) 15 (Lineare)	0.00 0.00	1.42 1.42	4
3	-2.00 0.00	0.00 0.00	0.00 0.00	1.00 1.00	Cartesian o globale	Carico Lineare	13 (Lineare) 14 (Lineare)	0.00 0.00	1.42 1.42	4

Vista 3D



15 Sovraccarico (spinta laterale)



Convenzioni utilizzate: Carichi superficiali per caso	
FX(kN) FY(kN) FZ(kN)	Forza normale lungo l'asse x, Forza normale lungo l'asse y, Forza normale lungo l'asse z
MX(kN*m) MY(kN*m) MZ(kN*m)	Momento torcente attorno l'asse x, Momento torcente attorno l'asse y, Momento torcente attorno l'asse z
Elemento N°	Tipo e numero del sistema su cui il carico superficiale è applicato
Sistema di coordinate	Il sistema di coordinate in cui l'intensità del carico superficiale è data
Tutte le coordinate della colonna "Punti" sono nel sistema globale	

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
4	0.00 0.00 -0.12	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	2

Progetto:

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
5	0.00 0.00 -0.36	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	2
6	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	2
7	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	2
8	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	2
9	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	2
10	0.00 0.00 -0.36	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	2
11	0.00 0.00 -0.12	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	2
12	0.00 0.00 -0.24	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.51, 0.08, 2.97) (0.51, 2.92, 2.97) (0.34, 2.92, 2.90) (0.34, 0.08, 2.90)	8
14	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.89, 2.92, 2.97) (0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90)	8
16	0.00 0.00 -0.06	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.19, 0.08, 2.79) (0.19, 2.92, 2.79) (0.07, 2.92, 2.63) (0.07, 0.08, 2.63)	8
18	0.00 0.00 -0.18	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.34, 0.08, 2.90) (0.34, 2.92, 2.90) (0.19, 2.92, 2.79) (0.19, 0.08, 2.79)	8
20	0.00 0.00 -0.36	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.06, 2.92, 2.90) (1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79)	8
22	0.00 0.00 -0.12	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.21, 2.92, 2.79) (1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63)	8
24	0.00 0.00 -0.24	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00) (0.51, 2.92, 2.97)	8
25	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00) (0.70, 0.08, 3.00)	8
13	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.51, 0.08, 2.97) (0.51, 2.92, 2.97) (0.34, 2.92, 2.90) (0.34, 0.08, 2.90)	9
15	0.00 0.00 -0.24	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.89, 2.92, 2.97) (0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90)	9
17	0.00 0.00 -0.12	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.19, 0.08, 2.79) (0.19, 2.92, 2.79) (0.07, 2.92, 2.63) (0.07, 0.08, 2.63)	9
19	0.00 0.00 -0.36	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.34, 0.08, 2.90) (0.34, 2.92, 2.90) (0.19, 2.92, 2.79) (0.19, 0.08, 2.79)	9

Progetto:

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
21	0.00 0.00 -0.18	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.06, 2.92, 2.90) (1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79)	9
23	0.00 0.00 -0.06	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(1.21, 2.92, 2.79) (1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63)	9
26	0.00 0.00 -0.24	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00) (0.70, 0.08, 3.00)	9
27	0.00 0.00 -0.48	0.00 0.00 0.00	1.00 1.00 1.00	Sistema di coordinate proiettata		(0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00) (0.51, 2.92, 2.97)	9
28	0.44 0.00 -0.19	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	10
36	0.24 0.00 -0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	10
44	-0.04 0.00 0.05	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	10
52	-0.16 0.00 0.39	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	10
60	-0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	10
68	0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	10
76	0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	10
84	0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	10
92	0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	10
100	0.44 0.00 0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	10
29	0.74 0.00 -0.31	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	11
37	0.49 0.00 -0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	11
45	0.16 0.00 -0.21	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	11
53	-0.04 0.00 0.09	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	11
61	-0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	11

Progetto:

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
69	0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	11
77	0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	11
85	0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	11
93	0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	11
101	0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	11
30	-0.44 0.00 0.19	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	12
38	-0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	12
46	-0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	12
54	-0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	12
62	-0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	12
70	0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	12
78	0.16 0.00 0.39	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	12
86	0.04 0.00 0.05	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	12
94	-0.24 0.00 -0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	12
102	-0.44 0.00 -0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	12
31	-0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	13
39	-0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	13
47	-0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	13
55	-0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	13

Progetto:

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
63	-0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	13
71	0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	13
79	0.04 0.00 0.09	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	13
87	-0.16 0.00 -0.21	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	13
95	-0.49 0.00 -0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	13
103	-0.74 0.00 -0.31	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	13
34	-0.44 0.00 0.19	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	14
42	-0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	14
50	-0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	14
58	-0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	14
66	-0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	14
74	0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	14
82	0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	14
90	0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	14
98	0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	14
106	0.44 0.00 0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	14
35	-0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	15
43	-0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	15
51	-0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	15

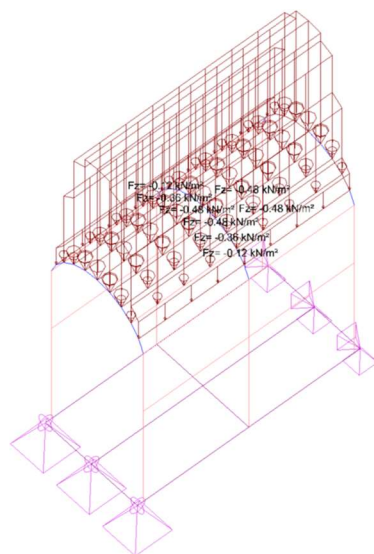
Progetto:

Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
59	-0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	15
67	-0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	15
75	0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	15
83	0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	15
91	0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	15
99	0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	15
107	0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	15
32	-0.44 0.00 0.19	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	16
40	-0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	16
48	-0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	16
56	-0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	16
64	-0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	16
72	0.06 0.00 0.48	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	16
80	0.18 0.00 0.44	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	16
88	0.29 0.00 0.38	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	16
96	0.38 0.00 0.29	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	16
104	0.44 0.00 0.18	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	16
33	-0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.00, 0.08, 2.46) (0.07, 0.08, 2.63) (0.07, 2.92, 2.63) (0.00, 2.92, 2.46)	17
41	-0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.07, 2.92, 2.63) (0.07, 0.08, 2.63) (0.19, 0.08, 2.79) (0.19, 2.92, 2.79)	17

Progetto:

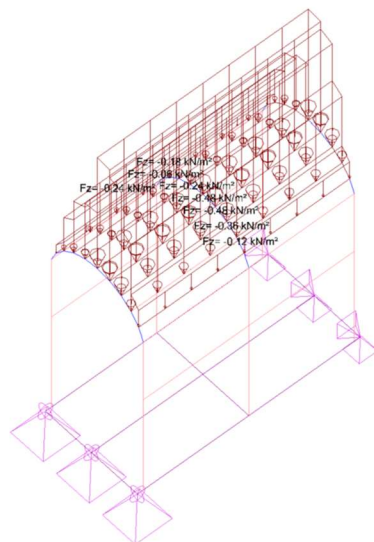
Carichi superficiali per caso							
Nr.	FX(kN) FY(kN) FZ(kN)	MX(kN*m) MY(kN*m) MZ(kN*m)	Coefficiente Vertici 1 Coefficiente Vertici 2 Coefficiente Vertici 3	Sistema di coordinate	Elemento caricato	Punti	Caso di caric o
49	-0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.19, 2.92, 2.79) (0.19, 0.08, 2.79) (0.34, 0.08, 2.90) (0.34, 2.92, 2.90)	17
57	-0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.34, 2.92, 2.90) (0.34, 0.08, 2.90) (0.51, 0.08, 2.97) (0.51, 2.92, 2.97)	17
65	-0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.51, 2.92, 2.97) (0.51, 0.08, 2.97) (0.70, 0.08, 3.00) (0.70, 2.92, 3.00)	17
73	0.02 0.00 0.16	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.70, 0.08, 3.00) (0.89, 0.08, 2.97) (0.89, 2.92, 2.97) (0.70, 2.92, 3.00)	17
81	0.06 0.00 0.15	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(0.89, 0.08, 2.97) (1.06, 0.08, 2.90) (1.06, 2.92, 2.90) (0.89, 2.92, 2.97)	17
89	0.10 0.00 0.13	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.06, 0.08, 2.90) (1.21, 0.08, 2.79) (1.21, 2.92, 2.79) (1.06, 2.92, 2.90)	17
97	0.13 0.00 0.10	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.21, 0.08, 2.79) (1.33, 0.08, 2.63) (1.33, 2.92, 2.63) (1.21, 2.92, 2.79)	17
105	0.15 0.00 0.06	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale		(1.33, 0.08, 2.63) (1.40, 0.08, 2.46) (1.40, 2.92, 2.46) (1.33, 2.92, 2.63)	17
1	0.00 0.00 -4.00	0.00 0.00 0.00	1.00 1.00 1.00	Cartesiano globale	1, 2	(0.00, 3.00, 0.00) (0.00, 0.00, 0.00) (1.40, 0.00, 0.00) (1.40, 3.00, 0.00)	3

View: 3D/VIEW

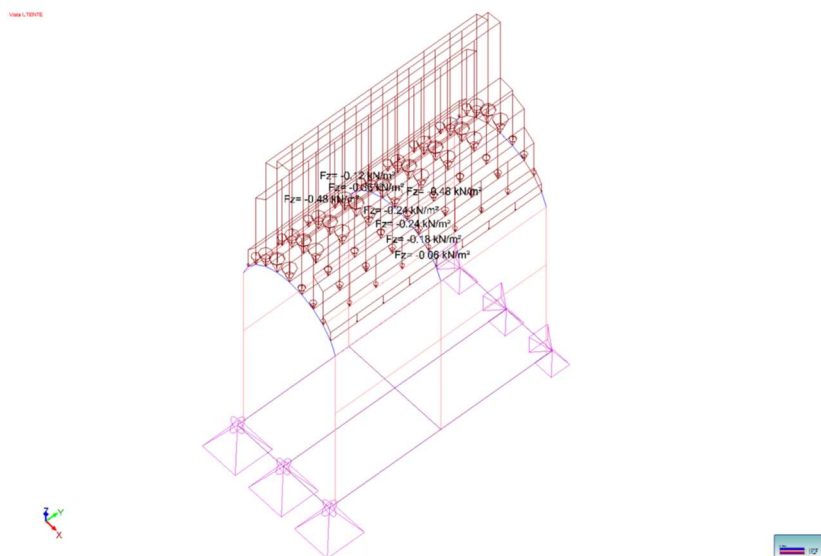


3 Carico Neve

View: 3D/VIEW

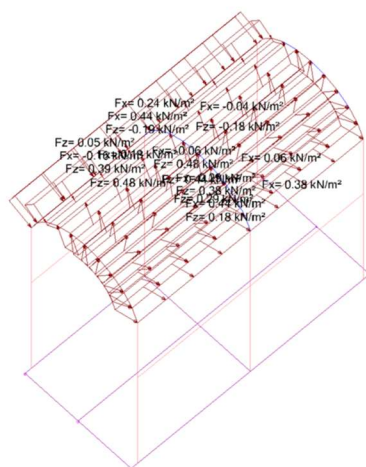


4 Carico accumulo neve +x



5 Carico accumulato neve -x

Vento 1 Vento



6 Vento VX+S

Vento 1 Vento



7 Vento VX+D

Vento 1



8 Vento VX-S

Vento VENTIL



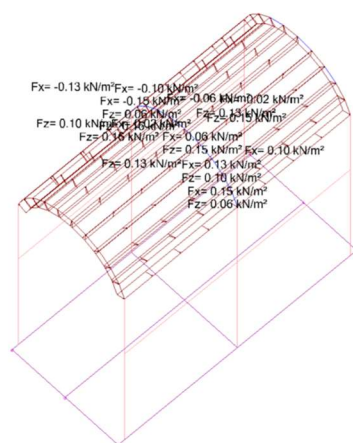
9 Vento VX-D

Vento VENTIL



10 Vento VY+S

View: 1/20/2017



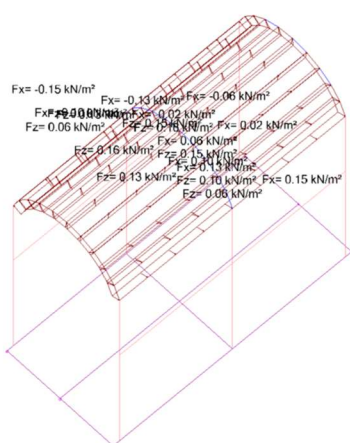
11 Vento VY+D

Vento VY-S



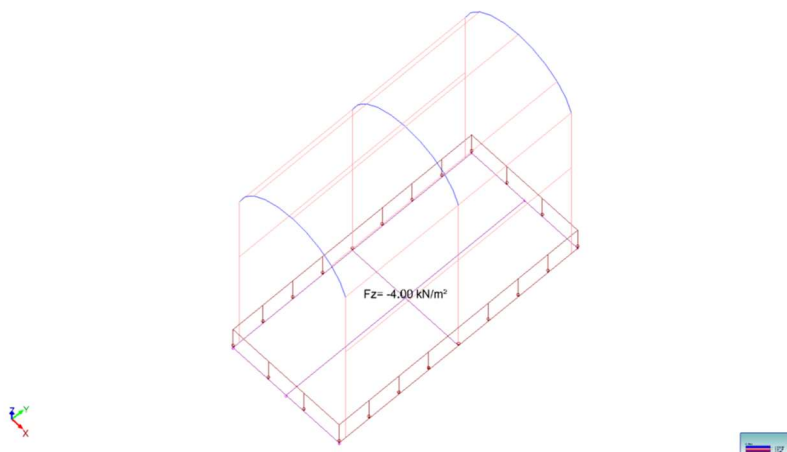
12 Vento VY-S

Vento VY-S



13 Vento VY-D

Vista: CORTICE



14 Sovraccarico Q

Carichi gravitazionali per caso					
Nr.	Caso di carico	Per gravità X(m/s²)	Per gravità Y(m/s²)	Per gravità Z(m/s²)	Elenco elementi
1	1	0.00	0.00	-9.81	Tutti

Carichi temperatura per caso					
Nr.	Caso di carico	Delta T (°C)	Gradiente Y(°C/m)	Gradiente Z(°C/m)	Elenco elementi
1	7	25.00	0.00	0.00	Tutti

Descrizione combinazioni

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
101	1.3x[1 G]	1.30*1	ECELUSTR
102	1.3x[1 G]+1.5x[3 Q]	1.30*1 + 1.50*3	ECELUSTR
103	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]	1.30*1 + 1.50*4	ECELUSTR
104	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
105	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
106	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]	1.30*1 + 1.50*3	ECELUSTR
107	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[10 VX+S]	1.30*1 + 1.50*4	ECELUSTR
108	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]	1.30*1 + 1.50*3	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
109	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[11 VX+D]	1.30*1 + 1.50*4	ECELUSTR
110	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]	1.30*1 + 1.50*3	ECELUSTR
111	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[12 VX-S]	1.30*1 + 1.50*4	ECELUSTR
112	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]	1.30*1 + 1.50*3	ECELUSTR
113	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[13 VX-D]	1.30*1 + 1.50*4	ECELUSTR
114	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]	1.30*1 + 1.50*3	ECELUSTR
115	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[14 VY+S]	1.30*1 + 1.50*4	ECELUSTR
116	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]	1.30*1 + 1.50*3	ECELUSTR
117	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[15 VY+D]	1.30*1 + 1.50*4	ECELUSTR
118	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]	1.30*1 + 1.50*3	ECELUSTR
119	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[16 VY-S]	1.30*1 + 1.50*4	ECELUSTR
120	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]	1.30*1 + 1.50*3	ECELUSTR
121	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[17 VY-D]	1.30*1 + 1.50*4	ECELUSTR
122	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
123	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[7 tempo]+0.9x[10 VX+S]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
124	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
125	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[7 tempo]+0.9x[11 VX+D]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
126	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
127	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[7 tempo]+0.9x[12 VX-S]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
128	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
129	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[7 tempo]+0.9x[13 VX-D]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
130	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
131	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule universistarie)]+0.9x[7 tempo]+0.9x[14 VY+S]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
132	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
133	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[15 VY+D]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
134	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
135	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[16 VY-S]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
136	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
137	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[17 VY-D]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
138	1.3x[1 G]+1.5x[3 Q]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELUSTR
139	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELUSTR
140	1.3x[1 G]+1.5x[3 Q]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
141	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
142	1.3x[1 G]+1.5x[3 Q]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR
143	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELUSTR
144	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
145	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
146	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
147	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
148	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
149	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
150	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELUSTR
151	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[10 VX+S]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
152	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
153	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[11 VX+D]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
154	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
155	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[12 VX-S]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
156	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
157	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[13 VX-D]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
158	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
159	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[14 VY+S]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
160	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
161	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[15 VY+D]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
162	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
163	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[16 VY-S]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
164	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]+0.75x[2 NN]	1.30*1 + 1.50*3	ECELISTR
165	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[17 VY-D]+0.75x[2 NN]	1.30*1 + 1.50*4	ECELISTR
166	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELISTR
167	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELISTR
168	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELISTR
169	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELISTR
170	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELISTR
171	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule	1.30*1 + 1.50*4	ECELISTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
	univeritarie))+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]		
172	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
173	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
174	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
175	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
176	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
177	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
178	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
179	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
180	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3	ECELUSTR
181	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4	ECELUSTR
182	1.3x[1 G]+1.5x[3 Q]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR
183	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELUSTR
184	1.3x[1 G]+1.5x[3 Q]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR
185	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELUSTR
186	1.3x[1 G]+1.5x[3 Q]+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR
187	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELUSTR
188	1.3x[1 G]+1.5x[3 Q]+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR
189	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie))+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELUSTR
190	1.3x[1 G]+1.5x[3 Q]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
191	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELISTR
192	1.3x[1 G]+1.5x[3 Q]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELISTR
193	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELISTR
194	1.3x[1 G]+1.5x[3 Q]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELISTR
195	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELISTR
196	1.3x[1 G]+1.5x[3 Q]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3	ECELISTR
197	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4	ECELISTR
198	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
199	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR
200	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
201	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR
202	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
203	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR
204	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
205	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR
206	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
207	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR
208	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELISTR
209	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELISTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
210	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
211	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
212	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[2 NN]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
213	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[2 NN]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
214	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
215	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
216	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
217	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
218	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
219	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
220	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
221	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
222	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
223	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
224	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
225	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
226	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
227	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
228	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
229	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[8 AccuNeveX+]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
230	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
231	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[10 VX+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
232	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
233	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[11 VX+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
234	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
235	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[12 VX-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
236	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
237	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[13 VX-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
238	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
239	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[14 VY+S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
240	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
241	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univ.istarie)]+0.9x[7 tempo]+0.9x[15 VY+D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
242	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
243	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
	univeristarie]]+0.9x[7 tempo]+0.9x[16 VY-S]+0.75x[9 AccuNeveX-]		
244	1.3x[1 G]+1.5x[3 Q]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*3 + 0.90*7	ECELUSTR
245	1.3x[1 G]+1.5x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.9x[7 tempo]+0.9x[17 VY-D]+0.75x[9 AccuNeveX-]	1.30*1 + 1.50*4 + 0.90*7	ECELUSTR
246	1x[1 G]+1x[5 EX]+0.6x[3 Q]	1.00*1 + 1.00*5 + 0.60*3	ECELUS
247	1x[1 G]+1x[5 EX]+0.6x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]	1.00*1 + 1.00*5 + 0.60*4	ECELUS
248	1x[1 G]+1x[6 EY]+0.6x[3 Q]	1.00*1 + 1.00*6 + 0.60*3	ECELUS
249	1x[1 G]+1x[6 EY]+0.6x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]	1.00*1 + 1.00*6 + 0.60*4	ECELUS
250	1x[1 G]+1x[5 EX]	1.00*1 + 1.00*5	ECELUS
251	1x[1 G]+1x[6 EY]	1.00*1 + 1.00*6	ECELUS
252	1x[1 G]-1x[5 EX]+0.6x[3 Q]	1.00*1 -1.00*5 + 0.60*3	ECELUS
253	1x[1 G]-1x[5 EX]+0.6x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]	1.00*1 -1.00*5 + 0.60*4	ECELUS
254	1x[1 G]-1x[6 EY]+0.6x[3 Q]	1.00*1 -1.00*6 + 0.60*3	ECELUS
255	1x[1 G]-1x[6 EY]+0.6x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]	1.00*1 -1.00*6 + 0.60*4	ECELUS
256	1x[1 G]-1x[5 EX]	1.00*1 -1.00*5	ECELUS
257	1x[1 G]-1x[6 EY]	1.00*1 -1.00*6	ECELUS
258	1x[1 G]	1.00*1	ECELSCQ
259	1x[1 G]+1x[3 Q]	1.00*1 + 1.00*3	ECELSCQ
260	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]	1.00*1 + 1.00*4	ECELSCQ
261	1x[1 G]+1x[3 Q]+0.6x[7 tempo]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
262	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[7 tempo]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
263	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]	1.00*1 + 1.00*3	ECELSCQ
264	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[10 VX+S]	1.00*1 + 1.00*4	ECELSCQ
265	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]	1.00*1 + 1.00*3	ECELSCQ
266	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[11 VX+D]	1.00*1 + 1.00*4	ECELSCQ
267	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]	1.00*1 + 1.00*3	ECELSCQ
268	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[12 VX-S]	1.00*1 + 1.00*4	ECELSCQ
269	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]	1.00*1 + 1.00*3	ECELSCQ
270	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[13 VX-D]	1.00*1 + 1.00*4	ECELSCQ
271	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]	1.00*1 + 1.00*3	ECELSCQ
272	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeristarie]]+0.6x[14 VY+S]	1.00*1 + 1.00*4	ECELSCQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
273	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]	1.00*1 + 1.00*3	ECELSQ
274	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]	1.00*1 + 1.00*4	ECELSQ
275	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]	1.00*1 + 1.00*3	ECELSQ
276	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]	1.00*1 + 1.00*4	ECELSQ
277	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]	1.00*1 + 1.00*3	ECELSQ
278	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]	1.00*1 + 1.00*4	ECELSQ
279	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
280	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
281	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
282	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
283	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
284	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
285	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
286	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
287	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
288	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[14 VY+S]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
289	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
290	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
291	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
292	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[16 VY-S]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
293	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
294	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
295	1x[1 G]+1x[3 Q]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
296	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
297	1x[1 G]+1x[3 Q]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
298	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
299	1x[1 G]+1x[3 Q]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
300	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
301	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
302	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
303	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
304	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
305	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
306	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
307	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
308	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
309	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
310	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
311	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
312	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
313	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
314	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
315	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
316	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
317	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
318	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
319	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
320	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
321	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[2 NN]	1.00*1 + 1.00*3	ECELSQ
322	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[2 NN]	1.00*1 + 1.00*4	ECELSQ
323	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
324	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
325	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
326	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
327	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
328	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
329	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
330	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
331	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
332	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
333	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
334	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
335	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
336	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
337	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3	ECELSQ
338	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4	ECELSQ
339	1x[1 G]+1x[3 Q]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
340	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
341	1x[1 G]+1x[3 Q]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
342	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
343	1x[1 G]+1x[3 Q]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
344	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
345	1x[1 G]+1x[3 Q]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
346	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
347	1x[1 G]+1x[3 Q]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
348	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
349	1x[1 G]+1x[3 Q]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
350	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
351	1x[1 G]+1x[3 Q]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
352	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
353	1x[1 G]+1x[3 Q]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3	ECELSQ
354	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4	ECELSQ
355	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
356	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
357	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
358	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
359	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
360	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
361	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
362	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
363	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
364	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
365	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
366	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
367	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
368	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
369	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[2 NN]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
370	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[2 NN]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
371	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
372	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
373	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
374	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
375	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
376	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
377	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
378	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
379	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
380	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
381	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
382	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
383	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
384	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
385	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
386	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[8 AccuNeveX+]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
387	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
388	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[10 VX+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
389	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
390	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[11 VX+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
391	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
392	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[12 VX-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
393	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
394	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[13 VX-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
395	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
396	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[14 VY+S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
397	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
398	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[15 VY+D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ
399	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSCQ
400	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7	1.00*1 + 1.00*4 + 0.60*7	ECELSCQ

Progetto:

Descrizione combinazioni			
Nr.	Nome	Dettagli	Codice
	tempo]+0.6x[16 VY-S]+0.5x[9 AccuNeveX-]		
401	1x[1 G]+1x[3 Q]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*3 + 0.60*7	ECELSQ
402	1x[1 G]+1x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]+0.6x[7 tempo]+0.6x[17 VY-D]+0.5x[9 AccuNeveX-]	1.00*1 + 1.00*4 + 0.60*7	ECELSQ
403	1x[1 G]	1.00*1	ECELSQP
404	1x[1 G]+0.6x[3 Q]	1.00*1 + 0.60*3	ECELSQP
405	1x[1 G]+0.6x[4 Cat. C2 (carico orizz. lineare aule univeritarie)]	1.00*1 + 0.60*4	ECELSQP

Commenti su elementi di carico			
Famiglia elemento	Id	Caso di carico	Commento