

# COMUNE DI MOGLIA

## PROVINCIA DI MANTOVA

### RICOSTRUZIONE EDIFICIO SCOLASTICO IN VIA LEOPARDI



## PROGETTO ESECUTIVO

#### ATI DI PROGETTAZIONE:

MANDATARIA

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RESPONSABILE DELLA PROGETTAZIONE  
ING. FEDERICO FRAPPI

MANDANTI



Viale Baccelli, 23  
53042 Chianciano Terme (SI)



Via G.Di Vittorio, 15  
20017 Rho (MI)

COMMITTENTE:



**COMUNE DI MOGLIA**

R.U.P. Dott. Arch. A. GIOVANELLI

#### GRUPPO DI PROGETTAZIONE

Dott. Ing. Francesco ARDINO  
Dott. Arch. Olimpia LORENZINI  
Ing. Sonia ANTONELLI  
Dott. Ing. Noemi BRIGANTI  
Dott. Ing. Luca DELL'AVERSANO

Dott. Arch. Luca FRAPPI  
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Dott. Arch. Gaia ROSI CAPPELLANI  
Dott. Geol. Armando GRAZI  
Dott. Ing. Martina RICCI

Dott. Ing. Paolo BINDI  
Dott. Ing. Dario BANDI  
Dott. Ing. Fabrizio BRACONI

TITOLO **PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

ELAB.  
**SR8A**

CODICE ELABORATO **C12E\_SR8A**

SCALA  
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REV.EL.	DATA	MOTIVO DELLA EMISSIONE	ESEGUITO	CONTROLLATO	APPROVATO
A	SET 2019	PROGETTO ESECUTIVO	LDA	F.ARDINO	F.FRAPPI

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## STAMPA DEI DATI DI PROGETTO

### INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	<b>Moglia scuola 16</b>
Intestazione del lavoro	<b>Moglia scuola</b>
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kg
Unita' di misura delle lunghezze	m
Normativa	NTC-2018

### NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	IV
Vita di riferimento	100 anni
Luogo	- Moglia centro
Longitudine (WGS84)	10.9106
Latitudine (WGS84)	44.9299
Categoria del suolo	C
Fattore topografico	1

### PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag/g*S)
SLO	60	0.047	2.56	0.27	1.61	1.50	0.071
SLD	101	0.061	2.50	0.28	1.60	1.50	0.091
SLV	949	0.165	2.56	0.28	1.61	1.45	0.239
SLC	1950	0.219	2.50	0.29	1.59	1.37	0.300

Comportamento strutturale NON Dissipativo

### STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	150
Fattore q di struttura per sisma orizzontale	qor=1.0
Periodo proprio T1 in direzione X	0.500
Periodo proprio T1 in direzione Y	0.500

### PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	35
Sisma verticale	Assente
Combinazione dei modi	CQC

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Combinazione componenti azioni sismiche

NTC - Eurocodice 8

$\lambda$

0.3

$\mu$

0.3

## RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE

### SEZIONI RETTANGOLARI

Codice	Base	H
3	0.300	0.240
4	0.240	0.860
6	0.240	0.760
7	0.250	0.290
8	0.300	0.550

### SEZIONE CIRCOLARE CAVA

Codice	Diametro esterno	Spessore
2	0.200	0.007

### SEZIONI A T

Codice	B	H	h	b
1	0.900	0.900	0.500	0.500
5	1.140	0.700	0.290	0.240

## CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE E RETICOLARE

### Carico distribuito con riferimento locale y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz SLD
Peso proprio copertura	5	Condizione peso proprio	Permanente: Peso Proprio	-	0.000	-	0.000	1.0000	1.0000
Peso portato copertura	6	Condizione 1	Permanente: Permanente portato	-	0.000	-	0.000	1.0000	1.0000
Accidentale neve copertura	7	Condizione 3	Variabile: Neve	-	0.000	-	0.000	1.0000	1.0000

## CARICHI PER ELEMENTI BIDIMENSIONALI

### Carico di superficie nella direzione locale z, agente sulla superficie reale

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.inerziale	Aliq.inerz.SLD
Peso portato permanete aule	1	Condizione 1	Permanente: Permanente portato	-450.000000	1.0000	1.0000
Accidentale sbalzo	2	Condizione 2	Variabile: Uffici	-400.000000	1.0000	1.0000
Portato copertura	3	Condizione 1	Permanente: Permanente portato	-150.000000	1.0000	1.0000
Accidentale copertura	4	Condizione 3	Variabile: Neve	-100.000000	1.0000	1.0000
Accidentale aule	8	Condizione 2	Variabile: Uffici	-300.000000	1.0000	1.0000

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Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.inerziale	Aliq.inerz.SLD
Peso permanente sbalzo	9	Condizione 1	Permanente: Permanente portato	-250.000000	1.0000	1.0000
Peso permanente scala	10	Condizione 1	Permanente: Permanente portato	-200.000000	1.0000	1.0000
Accidentale scala	11	Condizione 2	Variabile: Uffici	-400.000000	1.0000	1.0000

## COMBINAZIONI DI CARICO

### NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI 2018 ITALIA

#### COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000
2	Statica	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Uffici	Condizione 2	1.500
			Variabile: Neve	Condizione 3	1.500

#### COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 2	1.000
			Variabile: Neve	Condizione 3	1.000
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 2	0.500
			Variabile: Neve	Condizione 3	0.200
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000

#### COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 2	0.300
			Variabile: Neve	Condizione 3	0.000

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## TABELLA MASSE ECCITATE

### PROSPETTO RIASSUNTIVO MODI PRINCIPALI

Periodo principale	T1	Massa	Massa %	Modo	Note
Direzione X	+2.81e-01	+1.29e+05	53	1	-eY
Direzione Y	+2.53e-01	+1.58e+05	65	2	+eY
Direzione Z	+1.22e-01	+2.21e+04	9	15	+eX
Rotazione Z	+2.54e-01	+2.22e+07	53	2	+eX

### PROSPETTO RIASSUNTIVO MASSE ECCITATE PER QUOTA Z MAGGIORE DI :0.00

Analisi	Direz.X	%	Direz.Y	%	Direz. Z	%	Rotaz. Z	%
+eX	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
-eX	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
+eY	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
-eY	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89

### TRASLAZIONE CENTRO DELLE MASSE: +EX

### FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	2.238e+001	3.561e+000	2.808e-001	4.945e-022
2	2.478e+001	3.943e+000	2.536e-001	1.743e-022
3	2.537e+001	4.038e+000	2.476e-001	2.672e-022
4	3.002e+001	4.778e+000	2.093e-001	1.443e-022
5	3.831e+001	6.098e+000	1.640e-001	5.602e-022
6	4.081e+001	6.495e+000	1.540e-001	5.677e-023
7	4.131e+001	6.575e+000	1.521e-001	3.089e-022
8	4.261e+001	6.782e+000	1.474e-001	1.214e-021
9	4.291e+001	6.829e+000	1.464e-001	5.480e-022
10	4.456e+001	7.092e+000	1.410e-001	4.197e-023
11	4.784e+001	7.614e+000	1.313e-001	5.870e-022
12	4.820e+001	7.671e+000	1.304e-001	1.675e-023
13	4.842e+001	7.707e+000	1.298e-001	6.534e-022
14	4.885e+001	7.775e+000	1.286e-001	1.935e-022
15	5.136e+001	8.175e+000	1.223e-001	7.113e-022
16	5.270e+001	8.387e+000	1.192e-001	2.901e-022
17	5.339e+001	8.497e+000	1.177e-001	1.627e-022
18	5.358e+001	8.528e+000	1.173e-001	2.217e-022
19	5.480e+001	8.722e+000	1.146e-001	9.169e-022
20	5.562e+001	8.852e+000	1.130e-001	8.462e-023
21	5.901e+001	9.392e+000	1.065e-001	1.037e-021
22	5.996e+001	9.542e+000	1.048e-001	4.840e-022
23	6.114e+001	9.730e+000	1.028e-001	3.277e-023
24	6.318e+001	1.006e+001	9.945e-002	1.650e-021
25	6.431e+001	1.023e+001	9.771e-002	6.388e-022
26	6.548e+001	1.042e+001	9.596e-002	9.398e-022
27	6.646e+001	1.058e+001	9.454e-002	1.128e-021
28	6.754e+001	1.075e+001	9.302e-002	7.332e-022
29	6.801e+001	1.082e+001	9.238e-002	4.220e-022

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Numero	Pulsazione	Frequenza	Periodo	Precisione
30	6.913e+001	1.100e+001	9.089e-002	2.122e-022
31	7.059e+001	1.123e+001	8.901e-002	2.349e-022
32	7.101e+001	1.130e+001	8.849e-002	1.133e-022
33	7.139e+001	1.136e+001	8.802e-002	4.078e-022
34	7.228e+001	1.150e+001	8.693e-002	7.550e-022
35	7.255e+001	1.155e+001	8.660e-002	1.513e-021
36	7.334e+001	1.167e+001	8.567e-002	1.119e-021
37	7.407e+001	1.179e+001	8.483e-002	2.323e-023
38	7.466e+001	1.188e+001	8.416e-002	4.889e-022
39	7.601e+001	1.210e+001	8.266e-002	9.340e-022
40	7.641e+001	1.216e+001	8.223e-002	1.676e-022
41	7.688e+001	1.224e+001	8.172e-002	5.789e-022
42	7.822e+001	1.245e+001	8.032e-002	9.392e-023
43	7.994e+001	1.272e+001	7.860e-002	1.770e-022
44	8.012e+001	1.275e+001	7.843e-002	5.143e-022
45	8.042e+001	1.280e+001	7.813e-002	1.334e-021
46	8.170e+001	1.300e+001	7.691e-002	3.837e-022
47	8.222e+001	1.309e+001	7.642e-002	8.973e-023
48	8.281e+001	1.318e+001	7.588e-002	6.958e-022
49	8.318e+001	1.324e+001	7.554e-002	1.263e-022
50	8.451e+001	1.345e+001	7.435e-002	1.325e-021
51	8.591e+001	1.367e+001	7.314e-002	1.320e-021
52	8.684e+001	1.382e+001	7.235e-002	1.827e-022
53	8.732e+001	1.390e+001	7.195e-002	1.356e-021
54	8.897e+001	1.416e+001	7.062e-002	2.102e-021
55	8.945e+001	1.424e+001	7.024e-002	4.171e-022
56	8.996e+001	1.432e+001	6.985e-002	5.430e-022
57	9.087e+001	1.446e+001	6.915e-002	1.183e-021
58	9.145e+001	1.455e+001	6.871e-002	1.057e-021
59	9.237e+001	1.470e+001	6.802e-002	7.471e-022
60	9.277e+001	1.477e+001	6.773e-002	1.275e-022
61	9.337e+001	1.486e+001	6.730e-002	2.904e-021
62	9.370e+001	1.491e+001	6.705e-002	1.546e-021
63	9.468e+001	1.507e+001	6.636e-002	1.688e-021
64	9.601e+001	1.528e+001	6.544e-002	2.581e-021
65	9.683e+001	1.541e+001	6.489e-002	1.458e-021
66	9.760e+001	1.553e+001	6.438e-002	4.928e-022
67	9.802e+001	1.560e+001	6.410e-002	1.353e-021
68	9.934e+001	1.581e+001	6.325e-002	1.130e-021
69	9.947e+001	1.583e+001	6.316e-002	2.786e-021
70	1.001e+002	1.593e+001	6.275e-002	5.089e-021
71	1.008e+002	1.604e+001	6.234e-002	1.824e-021
72	1.016e+002	1.617e+001	6.186e-002	1.384e-022
73	1.031e+002	1.641e+001	6.095e-002	3.396e-021
74	1.034e+002	1.646e+001	6.074e-002	2.037e-021
75	1.040e+002	1.656e+001	6.039e-002	2.285e-022
76	1.042e+002	1.658e+001	6.030e-002	1.067e-021
77	1.056e+002	1.681e+001	5.948e-002	6.516e-022
78	1.068e+002	1.700e+001	5.882e-002	2.125e-022

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79	1.072e+002	1.707e+001	5.859e-002	3.531e-022
80	1.095e+002	1.743e+001	5.739e-002	4.451e-022
81	1.099e+002	1.750e+001	5.715e-002	4.216e-021
82	1.103e+002	1.755e+001	5.697e-002	1.646e-021
83	1.108e+002	1.763e+001	5.672e-002	4.390e-021
84	1.122e+002	1.786e+001	5.600e-002	2.364e-021
85	1.127e+002	1.793e+001	5.577e-002	1.688e-021
86	1.137e+002	1.810e+001	5.525e-002	7.276e-022
87	1.141e+002	1.816e+001	5.506e-002	2.415e-022
88	1.155e+002	1.838e+001	5.442e-002	5.777e-021
89	1.167e+002	1.858e+001	5.383e-002	1.241e-021
90	1.171e+002	1.863e+001	5.367e-002	9.193e-022
91	1.185e+002	1.887e+001	5.300e-002	6.608e-022
92	1.190e+002	1.894e+001	5.279e-002	2.582e-021
93	1.197e+002	1.905e+001	5.250e-002	1.218e-021
94	1.210e+002	1.925e+001	5.193e-002	9.397e-021
95	1.215e+002	1.934e+001	5.170e-002	4.798e-021
96	1.220e+002	1.942e+001	5.150e-002	8.444e-023
97	1.227e+002	1.953e+001	5.122e-002	3.645e-021
98	1.240e+002	1.974e+001	5.066e-002	1.163e-021
99	1.245e+002	1.982e+001	5.047e-002	2.825e-022
100	1.252e+002	1.993e+001	5.018e-002	1.144e-021
101	1.264e+002	2.012e+001	4.971e-002	4.432e-021
102	1.271e+002	2.023e+001	4.943e-002	2.183e-021
103	1.280e+002	2.037e+001	4.909e-002	9.823e-021
104	1.287e+002	2.049e+001	4.881e-002	2.872e-021
105	1.299e+002	2.068e+001	4.836e-002	5.149e-021
106	1.312e+002	2.088e+001	4.790e-002	3.032e-021
107	1.318e+002	2.097e+001	4.768e-002	3.698e-021
108	1.325e+002	2.109e+001	4.742e-002	5.593e-021
109	1.331e+002	2.119e+001	4.719e-002	1.463e-020
110	1.335e+002	2.125e+001	4.706e-002	5.983e-021
111	1.341e+002	2.135e+001	4.685e-002	1.847e-021
112	1.352e+002	2.152e+001	4.646e-002	2.621e-021
113	1.363e+002	2.169e+001	4.611e-002	8.883e-021
114	1.367e+002	2.176e+001	4.595e-002	7.597e-021
115	1.386e+002	2.206e+001	4.532e-002	1.696e-020
116	1.397e+002	2.223e+001	4.499e-002	4.376e-022
117	1.404e+002	2.235e+001	4.474e-002	1.002e-020
118	1.410e+002	2.244e+001	4.456e-002	4.278e-022
119	1.414e+002	2.251e+001	4.443e-002	1.826e-020
120	1.426e+002	2.269e+001	4.407e-002	6.091e-021
121	1.437e+002	2.287e+001	4.372e-002	2.611e-021
122	1.439e+002	2.291e+001	4.365e-002	4.254e-021
123	1.464e+002	2.329e+001	4.293e-002	2.103e-022
124	1.467e+002	2.336e+001	4.282e-002	6.419e-021
125	1.473e+002	2.344e+001	4.266e-002	2.107e-021
126	1.478e+002	2.353e+001	4.250e-002	3.446e-021
127	1.491e+002	2.373e+001	4.214e-002	7.525e-021

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128	1.503e+002	2.393e+001	4.180e-002	2.594e-021
129	1.509e+002	2.402e+001	4.163e-002	3.866e-021
130	1.514e+002	2.409e+001	4.151e-002	1.532e-021
131	1.518e+002	2.416e+001	4.139e-002	3.830e-021
132	1.522e+002	2.422e+001	4.129e-002	4.348e-021
133	1.523e+002	2.424e+001	4.125e-002	2.537e-021
134	1.542e+002	2.454e+001	4.074e-002	7.324e-021
135	1.554e+002	2.473e+001	4.044e-002	3.445e-021
136	1.556e+002	2.476e+001	4.038e-002	3.796e-021
137	1.562e+002	2.485e+001	4.024e-002	2.694e-021
138	1.566e+002	2.493e+001	4.011e-002	5.101e-021
139	1.581e+002	2.516e+001	3.975e-002	2.541e-020
140	1.584e+002	2.520e+001	3.968e-002	1.179e-020
141	1.596e+002	2.540e+001	3.936e-002	1.650e-020
142	1.598e+002	2.543e+001	3.932e-002	1.822e-020
143	1.605e+002	2.555e+001	3.914e-002	6.140e-021
144	1.623e+002	2.583e+001	3.872e-002	1.400e-020
145	1.633e+002	2.600e+001	3.847e-002	4.991e-020
146	1.643e+002	2.615e+001	3.824e-002	5.056e-020
147	1.647e+002	2.622e+001	3.815e-002	1.028e-018
148	1.655e+002	2.633e+001	3.797e-002	4.230e-019
149	1.666e+002	2.651e+001	3.772e-002	2.398e-019
150	1.675e+002	2.666e+001	3.751e-002	1.347e-017

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
1	2.476e+02	-1.442e+02	-1.733e+02	-2.059e+02
2	-1.827e+02	-1.008e+01	1.279e+02	-1.440e+01
3	1.667e+02	2.015e+02	-1.167e+02	2.878e+02
4	-2.550e+01	1.423e+01	1.786e+01	2.032e+01
5	-7.374e+00	-7.050e+00	5.163e+00	-1.007e+01
6	9.300e+00	5.127e+00	-6.512e+00	7.322e+00
7	-6.972e+00	-2.269e-01	4.882e+00	-3.241e-01
8	1.095e+01	1.395e+01	-7.665e+00	1.992e+01
9	1.544e+01	-2.236e+00	-1.081e+01	-3.194e+00
10	-2.069e+01	-6.502e+00	1.448e+01	-9.286e+00
11	2.642e+01	-7.834e+00	-1.850e+01	-1.119e+01
12	2.251e+00	2.407e+00	-1.576e+00	3.437e+00
13	1.222e+01	-2.736e-01	-8.560e+00	-3.907e-01
14	1.999e+01	-3.404e+00	-1.400e+01	-4.862e+00
15	-7.496e+00	-8.064e+00	5.248e+00	-1.152e+01
16	-8.186e+00	5.670e+00	5.732e+00	8.098e+00
17	-9.881e+00	1.225e+01	6.919e+00	1.749e+01
18	6.942e+00	-4.648e+00	-4.861e+00	-6.639e+00
19	-1.463e+01	1.939e+01	1.024e+01	2.769e+01
20	-1.069e+01	7.952e+00	7.488e+00	1.136e+01
21	9.441e+00	-1.631e+01	-6.611e+00	-2.330e+01
22	-4.755e+00	-5.757e+00	3.329e+00	-8.222e+00



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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
23	1.583e-01	3.027e+00	-1.108e-01	4.322e+00
24	-1.142e+01	1.700e+01	7.996e+00	2.428e+01
25	-1.542e+00	-4.149e-01	1.079e+00	-5.926e-01
26	-9.403e+00	1.986e+00	6.584e+00	2.836e+00
27	-7.437e+00	7.622e+00	5.208e+00	1.089e+01
28	-1.542e+00	8.660e+00	1.079e+00	1.237e+01
29	1.742e+01	-4.969e+00	-1.219e+01	-7.097e+00
30	-1.805e+01	1.817e+00	1.264e+01	2.595e+00
31	-3.004e+01	9.187e+00	2.103e+01	1.312e+01
32	1.665e+01	-4.210e+00	-1.166e+01	-6.012e+00
33	1.420e+01	7.176e+00	-9.945e+00	1.025e+01
34	5.685e+01	-1.055e+01	-3.981e+01	-1.507e+01
35	-1.458e+01	8.148e+00	1.021e+01	1.164e+01
36	-4.840e+01	1.842e+01	3.389e+01	2.631e+01
37	-2.030e+01	4.129e+00	1.422e+01	5.896e+00
38	-7.395e+01	2.190e+01	5.178e+01	3.128e+01
39	3.831e+00	5.052e+00	-2.682e+00	7.215e+00
40	6.036e+01	-1.411e+01	-4.227e+01	-2.015e+01
41	-1.491e+01	-1.353e-01	1.044e+01	-1.932e-01
42	-4.119e+01	-1.505e+00	2.884e+01	-2.149e+00
43	9.509e+00	1.674e+01	-6.658e+00	2.391e+01
44	-3.262e+01	2.555e-01	2.284e+01	3.649e-01
45	-3.219e+01	1.172e+01	2.254e+01	1.674e+01
46	-1.910e+01	-3.697e+01	1.337e+01	-5.279e+01
47	-5.088e+00	-1.649e+01	3.563e+00	-2.355e+01
48	-2.326e+01	-5.540e+00	1.628e+01	-7.912e+00
49	-1.460e+00	1.994e+01	1.022e+00	2.847e+01
50	3.437e+01	2.020e+01	-2.406e+01	2.885e+01
51	1.917e+01	5.328e+01	-1.343e+01	7.609e+01
52	-2.192e+01	-1.747e+01	1.535e+01	-2.495e+01
53	-5.729e+00	-6.102e+00	4.011e+00	-8.715e+00
54	1.081e+01	1.974e+01	-7.568e+00	2.819e+01
55	-1.316e+01	-4.679e+01	9.214e+00	-6.683e+01
56	-3.557e+01	-3.142e+01	2.491e+01	-4.487e+01
57	-6.832e+00	-1.104e+01	4.784e+00	-1.577e+01
58	-3.102e+01	7.938e+00	2.172e+01	1.134e+01
59	9.399e+00	1.556e+01	-6.581e+00	2.223e+01
60	-4.974e+00	-1.744e+00	3.483e+00	-2.491e+00
61	-9.504e-02	1.469e+01	6.655e-02	2.098e+01
62	2.905e+01	3.002e+01	-2.034e+01	4.287e+01
63	1.088e+01	4.200e+00	-7.618e+00	5.998e+00
64	-3.065e+01	7.285e+00	2.146e+01	1.040e+01
65	-2.173e+01	-6.759e+00	1.522e+01	-9.653e+00
66	-1.364e+01	-1.314e+01	9.550e+00	-1.877e+01
67	-4.388e+00	-1.870e+00	3.072e+00	-2.671e+00
68	-9.097e+00	9.220e+00	6.369e+00	1.317e+01
69	-8.954e+00	-2.708e+00	6.269e+00	-3.868e+00
70	6.687e+00	4.953e+00	-4.682e+00	7.073e+00

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
71	1.025e+01	-8.156e+00	-7.175e+00	-1.165e+01
72	1.503e+01	1.126e+01	-1.052e+01	1.608e+01
73	-9.166e+00	4.274e+00	6.418e+00	6.104e+00
74	-4.190e+00	-2.256e+00	2.934e+00	-3.222e+00
75	-5.833e+00	-7.272e+00	4.084e+00	-1.039e+01
76	2.226e+00	7.995e+00	-1.558e+00	1.142e+01
77	1.002e+01	6.358e+00	-7.016e+00	9.081e+00
78	-2.352e+00	6.293e+00	1.647e+00	8.987e+00
79	-2.129e+00	-5.626e+00	1.491e+00	-8.035e+00
80	9.072e+00	-2.623e+00	-6.352e+00	-3.745e+00
81	-1.525e+00	-4.178e+00	1.068e+00	-5.967e+00
82	6.457e+00	-1.617e+00	-4.521e+00	-2.309e+00
83	-2.086e+00	5.419e-01	1.461e+00	7.739e-01
84	7.487e-01	-4.581e+00	-5.243e-01	-6.542e+00
85	-1.020e-01	-5.188e+00	7.139e-02	-7.409e+00
86	-7.855e+00	1.805e+00	5.500e+00	2.578e+00
87	5.462e+00	2.334e+00	-3.825e+00	3.333e+00
88	3.125e+00	5.070e+00	-2.188e+00	7.241e+00
89	-1.187e+00	-4.266e+00	8.310e-01	-6.092e+00
90	-7.274e+00	-6.047e+00	5.093e+00	-8.636e+00
91	7.139e+00	1.592e+00	-4.999e+00	2.274e+00
92	-2.007e+00	-4.542e+00	1.406e+00	-6.486e+00
93	-2.594e+00	-1.128e+00	1.816e+00	-1.611e+00
94	-3.101e+00	-1.280e+00	2.171e+00	-1.828e+00
95	-4.358e-02	1.304e+00	3.052e-02	1.862e+00
96	1.446e+00	1.094e+00	-1.012e+00	1.563e+00
97	-2.143e+00	4.295e-01	1.500e+00	6.134e-01
98	3.505e+00	8.109e-01	-2.454e+00	1.158e+00
99	-4.496e+00	-2.590e+00	3.148e+00	-3.699e+00
100	1.611e+00	3.820e+00	-1.128e+00	5.456e+00
101	-1.726e+00	5.655e-01	1.208e+00	8.076e-01
102	4.211e+00	-1.221e+00	-2.949e+00	-1.744e+00
103	1.180e+00	-3.720e+00	-8.266e-01	-5.312e+00
104	-3.085e+00	-7.770e-01	2.160e+00	-1.110e+00
105	7.657e+00	1.960e+00	-5.362e+00	2.799e+00
106	-3.324e+00	-1.551e+00	2.327e+00	-2.216e+00
107	-4.108e+00	4.060e+00	2.877e+00	5.799e+00
108	-1.113e+01	1.548e+00	7.794e+00	2.211e+00
109	2.353e-01	1.867e+00	-1.647e-01	2.666e+00
110	3.329e+00	-9.245e-01	-2.331e+00	-1.320e+00
111	-1.075e+01	1.382e+00	7.528e+00	1.974e+00
112	2.161e+00	-1.177e+00	-1.513e+00	-1.681e+00
113	1.818e+00	2.003e+00	-1.273e+00	2.860e+00
114	2.698e+00	3.619e-01	-1.889e+00	5.168e-01
115	5.067e+00	2.475e-01	-3.548e+00	3.535e-01
116	-2.317e+00	2.569e+00	1.623e+00	3.668e+00
117	-1.329e+00	5.475e+00	9.304e-01	7.819e+00
118	3.346e+00	-1.280e+00	-2.343e+00	-1.828e+00

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
119	-1.562e+00	1.310e+00	1.093e+00	1.871e+00
120	4.300e+00	-1.065e+00	-3.011e+00	-1.521e+00
121	1.528e+00	-2.303e+00	-1.070e+00	-3.288e+00
122	-4.620e+00	8.871e-01	3.235e+00	1.267e+00
123	-6.841e-02	2.191e+00	4.790e-02	3.129e+00
124	4.957e+00	1.154e+00	-3.471e+00	1.647e+00
125	-1.741e+00	4.955e+00	1.219e+00	7.077e+00
126	3.878e+00	2.148e+00	-2.715e+00	3.067e+00
127	-4.701e+00	-9.205e-01	3.291e+00	-1.315e+00
128	5.948e+00	1.888e+00	-4.165e+00	2.696e+00
129	8.126e-01	1.687e+00	-5.690e-01	2.409e+00
130	-1.330e+00	4.602e-01	9.316e-01	6.573e-01
131	6.452e+00	-1.398e+00	-4.518e+00	-1.996e+00
132	6.341e+00	1.143e+00	-4.440e+00	1.632e+00
133	-2.751e+00	-1.812e+00	1.926e+00	-2.588e+00
134	-1.899e+00	-2.187e+00	1.330e+00	-3.123e+00
135	-5.024e-01	-1.662e+00	3.518e-01	-2.374e+00
136	2.960e+00	-1.566e+00	-2.073e+00	-2.237e+00
137	-1.746e-02	-6.038e-02	1.223e-02	-8.624e-02
138	1.865e+00	-1.032e+00	-1.306e+00	-1.474e+00
139	2.838e-01	-1.002e+00	-1.987e-01	-1.432e+00
140	7.521e-02	3.704e-01	-5.267e-02	5.290e-01
141	-1.943e+00	-3.482e-01	1.360e+00	-4.974e-01
142	-6.016e+00	3.464e+00	4.213e+00	4.947e+00
143	9.359e+00	-7.336e-01	-6.553e+00	-1.048e+00
144	5.115e-01	-1.017e-01	-3.582e-01	-1.452e-01
145	-2.517e-01	8.384e-01	1.762e-01	1.197e+00
146	-3.758e-01	-9.006e-01	2.631e-01	-1.286e+00
147	2.086e+00	9.596e-01	-1.461e+00	1.370e+00
148	-3.154e+00	8.608e-01	2.209e+00	1.229e+00
149	-1.876e+00	2.033e+00	1.314e+00	2.903e+00
150	3.998e-02	2.627e-01	-2.799e-02	3.752e-01

**MASSA ECCITATA**  
**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 1	+9.13e+04	38	+6.32e+04	26	+3.81e+00	0	+4.62e+06	11
Progressiva	+9.13e+04	38	+6.32e+04	26	+3.81e+00	0	+4.62e+06	11
Modo: 2	+4.97e+04	20	+3.09e+02	0	+2.54e+02	0	+2.22e+07	54
Progressiva	+1.41e+05	58	+6.35e+04	26	+2.57e+02	0	+2.68e+07	65
Modo: 3	+4.14e+04	17	+1.23e+05	51	+3.15e+01	0	+3.01e+06	7
Progressiva	+1.82e+05	75	+1.87e+05	77	+2.89e+02	0	+2.98e+07	72
Modo: 4	+9.69e+02	0	+6.15e+02	0	+1.43e+04	6	+1.81e+05	0
Progressiva	+1.83e+05	76	+1.88e+05	77	+1.46e+04	6	+3.00e+07	73
Modo: 5	+8.10e+01	0	+1.51e+02	0	+7.24e+03	3	+4.77e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.18e+04	9	+3.00e+07	73
Modo: 6	+1.29e+02	0	+7.99e+01	0	+2.75e+03	1	+6.13e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.45e+04	10	+3.00e+07	73

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 7	+7.24e+01	0	+1.57e-01	0	+4.79e+03	2	+1.11e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.93e+04	12	+3.00e+07	73
Modo: 8	+1.79e+02	0	+5.91e+02	0	+4.16e+02	0	+4.64e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+2.98e+04	12	+3.01e+07	73
Modo: 9	+3.55e+02	0	+1.52e+01	0	+2.33e+03	1	+4.82e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+3.21e+04	13	+3.01e+07	73
Modo: 10	+6.38e+02	0	+1.29e+02	0	+1.54e+04	6	+1.23e+04	0
Progressiva	+1.85e+05	76	+1.88e+05	78	+4.75e+04	20	+3.01e+07	73
Modo: 11	+1.04e+03	0	+1.87e+02	0	+9.31e+02	0	+6.05e+04	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.84e+04	20	+3.02e+07	73
Modo: 12	+7.55e+00	0	+1.76e+01	0	+5.30e+02	0	+1.52e+02	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.90e+04	20	+3.02e+07	73
Modo: 13	+2.23e+02	0	+2.27e-01	0	+2.34e+04	10	+9.02e+03	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+7.23e+04	30	+3.02e+07	73
Modo: 14	+5.96e+02	0	+3.52e+01	0	+1.52e+04	6	+3.85e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+8.76e+04	36	+3.02e+07	73
Modo: 15	+8.37e+01	0	+1.98e+02	0	+2.21e+04	9	+1.77e+01	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73
Modo: 16	+9.99e+01	0	+9.77e+01	0	+2.50e+02	0	+1.14e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73
Modo: 17	+1.46e+02	0	+4.56e+02	0	+1.43e+01	0	+2.04e+03	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73
Modo: 18	+7.18e+01	0	+6.57e+01	0	+1.11e+04	5	+3.91e+02	0
Progressiva	+1.87e+05	77	+1.90e+05	78	+1.21e+05	50	+3.02e+07	73
Modo: 19	+3.19e+02	0	+1.14e+03	0	+4.58e-03	0	+8.14e+02	0
Progressiva	+1.87e+05	77	+1.91e+05	79	+1.21e+05	50	+3.02e+07	73
Modo: 20	+1.70e+02	0	+1.92e+02	0	+6.84e+01	0	+2.46e+04	0
Progressiva	+1.88e+05	77	+1.91e+05	79	+1.21e+05	50	+3.03e+07	73
Modo: 21	+1.33e+02	0	+8.09e+02	0	+2.52e+03	1	+6.23e+02	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.24e+05	51	+3.03e+07	73
Modo: 22	+3.37e+01	0	+1.01e+02	0	+8.93e+03	4	+4.92e+02	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.33e+05	55	+3.03e+07	73
Modo: 23	+3.73e-02	0	+2.78e+01	0	+5.10e+03	2	+6.74e+03	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.38e+05	57	+3.03e+07	73
Modo: 24	+1.94e+02	0	+8.79e+02	0	+3.65e+03	2	+3.97e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.03e+07	73
Modo: 25	+3.54e+00	0	+5.23e-01	0	+7.64e+01	0	+3.11e+02	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.03e+07	73
Modo: 26	+1.32e+02	0	+1.20e+01	0	+2.91e+02	0	+1.18e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.42e+05	58	+3.03e+07	73
Modo: 27	+8.24e+01	0	+1.77e+02	0	+2.79e+03	1	+2.31e+01	0
Progressiva	+1.88e+05	78	+1.93e+05	80	+1.45e+05	60	+3.03e+07	73
Modo: 28	+3.54e+00	0	+2.28e+02	0	+8.76e+02	0	+9.46e+03	0
Progressiva	+1.88e+05	78	+1.93e+05	80	+1.45e+05	60	+3.03e+07	73
Modo: 29	+4.52e+02	0	+7.51e+01	0	+2.04e+03	1	+1.32e+04	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.04e+07	73
Modo: 30	+4.86e+02	0	+1.00e+01	0	+3.42e+00	0	+2.29e+04	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.04e+07	73
Modo: 31	+1.34e+03	1	+2.57e+02	0	+1.26e+02	0	+1.64e+04	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+1.91e+05	79	+1.93e+05	80	+1.48e+05	61	+3.04e+07	73
Modo: 32	+4.13e+02	0	+5.39e+01	0	+2.10e+02	0	+1.29e+03	0
Progressiva	+1.91e+05	79	+1.93e+05	80	+1.48e+05	61	+3.04e+07	73
Modo: 33	+3.01e+02	0	+1.57e+02	0	+9.73e+01	0	+2.27e+03	0
Progressiva	+1.91e+05	79	+1.94e+05	80	+1.48e+05	61	+3.04e+07	74
Modo: 34	+4.82e+03	2	+3.39e+02	0	+1.71e+03	1	+1.53e+05	0
Progressiva	+1.96e+05	81	+1.94e+05	80	+1.50e+05	62	+3.05e+07	74
Modo: 35	+3.17e+02	0	+2.02e+02	0	+1.07e+04	4	+3.05e+04	0
Progressiva	+1.96e+05	81	+1.94e+05	80	+1.60e+05	66	+3.06e+07	74
Modo: 36	+3.49e+03	1	+1.03e+03	0	+2.72e+01	0	+2.04e+05	0
Progressiva	+2.00e+05	82	+1.95e+05	80	+1.60e+05	66	+3.08e+07	74
Modo: 37	+6.14e+02	0	+5.18e+01	0	+2.77e+03	1	+1.24e+04	0
Progressiva	+2.00e+05	83	+1.95e+05	81	+1.63e+05	67	+3.08e+07	74
Modo: 38	+8.15e+03	3	+1.46e+03	1	+5.09e+02	0	+9.80e+04	0
Progressiva	+2.09e+05	86	+1.97e+05	81	+1.64e+05	67	+3.09e+07	75
Modo: 39	+2.19e+01	0	+7.76e+01	0	+7.95e+02	0	+7.59e+02	0
Progressiva	+2.09e+05	86	+1.97e+05	81	+1.64e+05	68	+3.09e+07	75
Modo: 40	+5.43e+03	2	+6.05e+02	0	+3.15e+03	1	+1.40e+05	0
Progressiva	+2.14e+05	88	+1.97e+05	81	+1.68e+05	69	+3.10e+07	75
Modo: 41	+3.31e+02	0	+5.56e-02	0	+8.74e+01	0	+3.56e+04	0
Progressiva	+2.14e+05	88	+1.97e+05	81	+1.68e+05	69	+3.11e+07	75
Modo: 42	+2.53e+03	1	+6.88e+00	0	+1.10e+03	0	+1.20e+05	0
Progressiva	+2.17e+05	89	+1.97e+05	81	+1.69e+05	70	+3.12e+07	75
Modo: 43	+1.35e+02	0	+8.52e+02	0	+8.64e+02	0	+6.42e+03	0
Progressiva	+2.17e+05	89	+1.98e+05	82	+1.70e+05	70	+3.12e+07	75
Modo: 44	+1.59e+03	1	+1.98e-01	0	+2.83e-02	0	+1.74e+04	0
Progressiva	+2.19e+05	90	+1.98e+05	82	+1.70e+05	70	+3.12e+07	75
Modo: 45	+1.54e+03	1	+4.18e+02	0	+8.04e+02	0	+1.19e+04	0
Progressiva	+2.20e+05	91	+1.99e+05	82	+1.70e+05	70	+3.12e+07	76
Modo: 46	+5.44e+02	0	+4.15e+03	2	+7.49e+02	0	+1.78e+04	0
Progressiva	+2.21e+05	91	+2.03e+05	84	+1.71e+05	71	+3.12e+07	76
Modo: 47	+3.86e+01	0	+8.26e+02	0	+2.69e+00	0	+1.44e+03	0
Progressiva	+2.21e+05	91	+2.04e+05	84	+1.71e+05	71	+3.12e+07	76
Modo: 48	+8.06e+02	0	+9.33e+01	0	+9.00e+01	0	+4.35e+03	0
Progressiva	+2.22e+05	91	+2.04e+05	84	+1.71e+05	71	+3.13e+07	76
Modo: 49	+3.18e+00	0	+1.21e+03	0	+1.50e+02	0	+1.39e+04	0
Progressiva	+2.22e+05	91	+2.05e+05	84	+1.71e+05	71	+3.13e+07	76
Modo: 50	+1.76e+03	1	+1.24e+03	1	+6.40e+02	0	+8.50e+04	0
Progressiva	+2.23e+05	92	+2.06e+05	85	+1.72e+05	71	+3.13e+07	76
Modo: 51	+5.48e+02	0	+8.63e+03	4	+2.49e+02	0	+5.28e+04	0
Progressiva	+2.24e+05	92	+2.15e+05	89	+1.72e+05	71	+3.14e+07	76
Modo: 52	+7.16e+02	0	+9.28e+02	0	+4.17e+02	0	+5.00e+03	0
Progressiva	+2.25e+05	93	+2.16e+05	89	+1.73e+05	71	+3.14e+07	76
Modo: 53	+4.89e+01	0	+1.13e+02	0	+5.66e+02	0	+3.40e+04	0
Progressiva	+2.25e+05	93	+2.16e+05	89	+1.73e+05	71	+3.14e+07	76
Modo: 54	+1.74e+02	0	+1.18e+03	0	+1.04e+03	0	+6.97e+02	0
Progressiva	+2.25e+05	93	+2.17e+05	89	+1.74e+05	72	+3.14e+07	76
Modo: 55	+2.58e+02	0	+6.66e+03	3	+2.16e+02	0	+3.99e+04	0
Progressiva	+2.25e+05	93	+2.24e+05	92	+1.75e+05	72	+3.15e+07	76

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 56	+1.89e+03	1	+3.00e+03	1	+1.37e+02	0	+3.37e+03	0
Progressiva	+2.27e+05	94	+2.27e+05	93	+1.75e+05	72	+3.15e+07	76
Modo: 57	+6.96e+01	0	+3.70e+02	0	+2.73e-01	0	+2.85e+04	0
Progressiva	+2.27e+05	94	+2.27e+05	94	+1.75e+05	72	+3.15e+07	76
Modo: 58	+1.43e+03	1	+1.92e+02	0	+3.33e+01	0	+2.26e+06	5
Progressiva	+2.28e+05	94	+2.27e+05	94	+1.75e+05	72	+3.38e+07	82
Modo: 59	+1.32e+02	0	+7.36e+02	0	+2.49e+00	0	+7.17e+04	0
Progressiva	+2.29e+05	94	+2.28e+05	94	+1.75e+05	72	+3.38e+07	82
Modo: 60	+3.69e+01	0	+9.25e+00	0	+4.12e+01	0	+1.23e+03	0
Progressiva	+2.29e+05	94	+2.28e+05	94	+1.75e+05	72	+3.39e+07	82
Modo: 61	+1.35e-02	0	+6.56e+02	0	+6.96e+01	0	+3.21e+03	0
Progressiva	+2.29e+05	94	+2.29e+05	94	+1.75e+05	72	+3.39e+07	82
Modo: 62	+1.26e+03	1	+2.74e+03	1	+1.46e+01	0	+1.51e+05	0
Progressiva	+2.30e+05	95	+2.31e+05	95	+1.75e+05	72	+3.40e+07	82
Modo: 63	+1.76e+02	0	+5.36e+01	0	+4.17e+00	0	+1.02e+05	0
Progressiva	+2.30e+05	95	+2.31e+05	95	+1.75e+05	72	+3.41e+07	82
Modo: 64	+1.40e+03	1	+1.61e+02	0	+6.71e-02	0	+1.09e+06	3
Progressiva	+2.31e+05	95	+2.32e+05	95	+1.75e+05	72	+3.52e+07	85
Modo: 65	+7.04e+02	0	+1.39e+02	0	+2.88e-01	0	+7.02e+05	2
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.59e+07	87
Modo: 66	+2.77e+02	0	+5.25e+02	0	+2.48e+00	0	+1.22e+05	0
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 67	+2.87e+01	0	+1.06e+01	0	+1.99e-01	0	+5.13e+03	0
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 68	+1.23e+02	0	+2.58e+02	0	+6.27e-02	0	+1.91e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 69	+1.19e+02	0	+2.23e+01	0	+2.48e-02	0	+6.62e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.61e+07	87
Modo: 70	+6.66e+01	0	+7.46e+01	0	+4.76e-02	0	+9.58e+03	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.61e+07	87
Modo: 71	+1.56e+02	0	+2.02e+02	0	+1.18e+00	0	+2.24e+05	1
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.63e+07	88
Modo: 72	+3.37e+02	0	+3.85e+02	0	+1.67e+00	0	+5.30e+03	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 73	+1.25e+02	0	+5.55e+01	0	+5.95e-01	0	+2.27e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 74	+2.62e+01	0	+1.55e+01	0	+5.11e-02	0	+5.32e+02	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 75	+5.07e+01	0	+1.61e+02	0	+9.33e+00	0	+1.72e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 76	+7.38e+00	0	+1.94e+02	0	+1.02e+01	0	+1.65e+04	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 77	+1.50e+02	0	+1.23e+02	0	+2.46e+01	0	+8.01e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 78	+8.25e+00	0	+1.20e+02	0	+6.85e+00	0	+8.84e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 79	+6.76e+00	0	+9.62e+01	0	+3.44e+00	0	+1.20e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 80	+1.23e+02	0	+2.09e+01	0	+5.88e+01	0	+9.10e+01	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 81	+3.47e+00	0	+5.31e+01	0	+1.48e+00	0	+1.11e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 82	+6.21e+01	0	+7.95e+00	0	+2.30e+01	0	+1.04e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 83	+6.49e+00	0	+8.93e-01	0	+1.26e+01	0	+2.89e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 84	+8.35e-01	0	+6.38e+01	0	+4.64e+01	0	+7.59e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 85	+1.55e-02	0	+8.18e+01	0	+9.35e+00	0	+2.07e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 86	+9.19e+01	0	+9.91e+00	0	+3.04e+00	0	+4.28e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 87	+4.45e+01	0	+1.66e+01	0	+2.33e+02	0	+1.96e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 88	+1.46e+01	0	+7.81e+01	0	+1.96e+02	0	+1.20e+02	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 89	+2.10e+00	0	+5.53e+01	0	+2.89e-02	0	+4.32e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 90	+7.89e+01	0	+1.11e+02	0	+1.30e+01	0	+4.33e+01	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 91	+7.60e+01	0	+7.71e+00	0	+4.04e+01	0	+8.57e+00	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.65e+07	88
Modo: 92	+6.01e+00	0	+6.27e+01	0	+2.05e+02	0	+1.41e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.65e+07	88
Modo: 93	+1.00e+01	0	+3.87e+00	0	+5.35e+02	0	+5.84e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 94	+1.43e+01	0	+4.98e+00	0	+1.41e+02	0	+1.08e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 95	+2.83e-03	0	+5.17e+00	0	+5.90e+01	0	+1.09e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 96	+3.12e+00	0	+3.64e+00	0	+1.13e+01	0	+2.54e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 97	+6.84e+00	0	+5.61e-01	0	+1.87e+02	0	+6.54e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 98	+1.83e+01	0	+2.00e+00	0	+7.48e+00	0	+5.75e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 99	+3.01e+01	0	+2.04e+01	0	+3.67e+02	0	+7.32e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 100	+3.87e+00	0	+4.44e+01	0	+1.55e+03	1	+4.26e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 101	+4.44e+00	0	+9.72e-01	0	+2.02e+01	0	+1.51e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 102	+2.64e+01	0	+4.53e+00	0	+8.74e+00	0	+1.66e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 103	+2.08e+00	0	+4.21e+01	0	+1.15e+02	0	+1.65e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 104	+1.42e+01	0	+1.83e+00	0	+2.29e+01	0	+1.34e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88

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**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 105	+8.74e+01	0	+1.17e+01	0	+1.36e+01	0	+1.43e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 106	+1.65e+01	0	+7.32e+00	0	+1.47e+02	0	+2.17e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 107	+2.52e+01	0	+5.01e+01	0	+1.74e+02	0	+3.97e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 108	+1.85e+02	0	+7.28e+00	0	+1.31e+02	0	+1.55e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 109	+8.25e-02	0	+1.06e+01	0	+5.74e+02	0	+1.40e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 110	+1.65e+01	0	+2.60e+00	0	+7.54e+01	0	+8.88e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 111	+1.72e+02	0	+5.81e+00	0	+3.54e+01	0	+7.88e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 112	+6.96e+00	0	+4.21e+00	0	+6.90e+01	0	+3.01e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 113	+4.92e+00	0	+1.22e+01	0	+2.60e+02	0	+4.13e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 114	+1.08e+01	0	+3.98e-01	0	+9.40e+02	0	+4.64e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.81e+05	75	+3.66e+07	88
Modo: 115	+3.83e+01	0	+1.86e-01	0	+3.46e+02	0	+1.02e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 116	+8.00e+00	0	+2.01e+01	0	+8.61e+01	0	+8.68e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 117	+2.63e+00	0	+9.11e+01	0	+1.48e+02	0	+7.09e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 118	+1.67e+01	0	+4.98e+00	0	+7.57e+02	0	+3.52e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 119	+3.63e+00	0	+5.22e+00	0	+3.58e+01	0	+3.70e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 120	+2.76e+01	0	+3.45e+00	0	+5.09e+01	0	+9.66e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 121	+3.48e+00	0	+1.61e+01	0	+5.41e+01	0	+9.91e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 122	+3.18e+01	0	+2.39e+00	0	+2.91e+01	0	+1.59e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 123	+6.97e-03	0	+1.46e+01	0	+6.45e+02	0	+6.13e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 124	+3.66e+01	0	+4.04e+00	0	+3.11e+01	0	+1.23e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 125	+4.52e+00	0	+7.46e+01	0	+7.36e+01	0	+3.75e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 126	+2.24e+01	0	+1.40e+01	0	+6.91e+02	0	+2.90e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 127	+3.29e+01	0	+2.58e+00	0	+2.98e+02	0	+2.38e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 128	+5.27e+01	0	+1.08e+01	0	+5.87e+01	0	+7.14e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 129	+9.84e-01	0	+8.65e+00	0	+3.48e+02	0	+1.62e+03	0



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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.66e+07	89
Modo: 130	+2.64e+00	0	+6.44e-01	0	+2.06e+02	0	+3.24e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 131	+6.20e+01	0	+5.94e+00	0	+6.63e+01	0	+1.14e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 132	+5.99e+01	0	+3.97e+00	0	+9.96e+01	0	+3.18e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 133	+1.13e+01	0	+9.98e+00	0	+7.25e+01	0	+3.77e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 134	+5.38e+00	0	+1.45e+01	0	+2.89e+02	0	+2.15e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.67e+07	89
Modo: 135	+3.76e-01	0	+8.40e+00	0	+6.71e+00	0	+3.77e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.67e+07	89
Modo: 136	+1.31e+01	0	+7.46e+00	0	+2.12e+02	0	+1.88e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 137	+4.54e-04	0	+1.11e-02	0	+2.23e+00	0	+1.17e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 138	+5.18e+00	0	+3.24e+00	0	+1.63e+02	0	+7.23e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 139	+1.20e-01	0	+3.05e+00	0	+4.56e+00	0	+1.75e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 140	+8.43e-03	0	+4.17e-01	0	+5.74e+00	0	+3.43e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 141	+5.63e+00	0	+3.69e-01	0	+5.64e+01	0	+1.45e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 142	+5.39e+01	0	+3.65e+01	0	+1.93e+02	0	+8.61e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 143	+1.31e+02	0	+1.64e+00	0	+7.54e+02	0	+3.47e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 144	+3.90e-01	0	+3.14e-02	0	+1.59e+02	0	+4.94e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 145	+9.44e-02	0	+2.14e+00	0	+1.20e+02	0	+8.82e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 146	+2.10e-01	0	+2.47e+00	0	+6.68e+00	0	+7.73e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 147	+6.49e+00	0	+2.80e+00	0	+5.17e+01	0	+1.15e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 148	+1.48e+01	0	+2.25e+00	0	+9.71e-01	0	+2.69e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 149	+5.25e+00	0	+1.26e+01	0	+4.96e+01	0	+1.01e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 150	+2.38e-03	0	+2.10e-01	0	+9.07e-01	0	+6.83e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89

**MASSA TOTALE ECCITABILE**

Direzione X	Direzione Y	Direzione Z	Rotazione Z
+2.43e+05	+2.43e+05	+2.43e+05	+4.14e+07

**TRASLAZIONE CENTRO DELLE MASSE: -EX**

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**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	2.238e+001	3.561e+000	2.808e-001	1.994e-022
2	2.478e+001	3.943e+000	2.536e-001	3.936e-022
3	2.537e+001	4.038e+000	2.476e-001	4.251e-022
4	3.002e+001	4.778e+000	2.093e-001	6.169e-022
5	3.831e+001	6.098e+000	1.640e-001	6.692e-022
6	4.081e+001	6.495e+000	1.540e-001	8.526e-022
7	4.131e+001	6.575e+000	1.521e-001	1.766e-022
8	4.261e+001	6.782e+000	1.474e-001	1.050e-023
9	4.291e+001	6.829e+000	1.464e-001	8.266e-022
10	4.456e+001	7.092e+000	1.410e-001	6.636e-022
11	4.784e+001	7.614e+000	1.313e-001	3.800e-022
12	4.820e+001	7.671e+000	1.304e-001	2.344e-022
13	4.842e+001	7.707e+000	1.298e-001	2.221e-022
14	4.885e+001	7.775e+000	1.286e-001	7.072e-022
15	5.136e+001	8.175e+000	1.223e-001	6.415e-022
16	5.270e+001	8.387e+000	1.192e-001	8.546e-023
17	5.339e+001	8.497e+000	1.177e-001	1.337e-022
18	5.358e+001	8.528e+000	1.173e-001	8.250e-022
19	5.480e+001	8.722e+000	1.146e-001	6.902e-022
20	5.562e+001	8.852e+000	1.130e-001	3.101e-022
21	5.901e+001	9.392e+000	1.065e-001	4.510e-022
22	5.996e+001	9.542e+000	1.048e-001	3.077e-022
23	6.114e+001	9.730e+000	1.028e-001	2.639e-022
24	6.318e+001	1.006e+001	9.945e-002	1.278e-021
25	6.431e+001	1.023e+001	9.771e-002	8.189e-022
26	6.548e+001	1.042e+001	9.596e-002	4.852e-022
27	6.646e+001	1.058e+001	9.454e-002	7.045e-022
28	6.754e+001	1.075e+001	9.302e-002	1.182e-022
29	6.801e+001	1.082e+001	9.238e-002	1.445e-021
30	6.913e+001	1.100e+001	9.089e-002	3.713e-022
31	7.059e+001	1.123e+001	8.901e-002	2.877e-022
32	7.101e+001	1.130e+001	8.849e-002	9.081e-022
33	7.139e+001	1.136e+001	8.802e-002	4.694e-022
34	7.228e+001	1.150e+001	8.693e-002	6.768e-024
35	7.255e+001	1.155e+001	8.660e-002	1.802e-021
36	7.334e+001	1.167e+001	8.567e-002	9.574e-023
37	7.407e+001	1.179e+001	8.483e-002	7.396e-022
38	7.466e+001	1.188e+001	8.416e-002	5.546e-022
39	7.601e+001	1.210e+001	8.266e-002	2.391e-021
40	7.641e+001	1.216e+001	8.223e-002	1.175e-021
41	7.688e+001	1.224e+001	8.172e-002	1.177e-021
42	7.822e+001	1.245e+001	8.032e-002	9.825e-023
43	7.994e+001	1.272e+001	7.860e-002	8.729e-022
44	8.012e+001	1.275e+001	7.843e-002	5.458e-023
45	8.042e+001	1.280e+001	7.813e-002	5.909e-022
46	8.170e+001	1.300e+001	7.691e-002	1.724e-021
47	8.222e+001	1.309e+001	7.642e-002	7.992e-023

**COMUNE DI MOGLIA - MANTOVA**  
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48	8.281e+001	1.318e+001	7.588e-002	4.642e-022
49	8.318e+001	1.324e+001	7.554e-002	4.143e-021
50	8.451e+001	1.345e+001	7.435e-002	1.834e-021
51	8.591e+001	1.367e+001	7.314e-002	2.432e-021
52	8.684e+001	1.382e+001	7.235e-002	1.137e-021
53	8.732e+001	1.390e+001	7.195e-002	1.859e-021
54	8.897e+001	1.416e+001	7.062e-002	1.106e-021
55	8.946e+001	1.424e+001	7.024e-002	4.575e-022
56	8.996e+001	1.432e+001	6.985e-002	1.851e-022
57	9.087e+001	1.446e+001	6.915e-002	6.673e-022
58	9.145e+001	1.455e+001	6.871e-002	9.175e-022
59	9.237e+001	1.470e+001	6.802e-002	1.104e-021
60	9.277e+001	1.477e+001	6.773e-002	5.979e-022
61	9.337e+001	1.486e+001	6.730e-002	1.448e-021
62	9.370e+001	1.491e+001	6.705e-002	2.346e-021
63	9.468e+001	1.507e+001	6.636e-002	1.734e-021
64	9.601e+001	1.528e+001	6.544e-002	3.100e-022
65	9.683e+001	1.541e+001	6.489e-002	3.765e-021
66	9.760e+001	1.553e+001	6.438e-002	5.262e-022
67	9.802e+001	1.560e+001	6.410e-002	3.424e-021
68	9.934e+001	1.581e+001	6.325e-002	1.665e-022
69	9.947e+001	1.583e+001	6.316e-002	2.611e-021
70	1.001e+002	1.593e+001	6.275e-002	3.304e-021
71	1.008e+002	1.604e+001	6.234e-002	8.816e-022
72	1.016e+002	1.617e+001	6.186e-002	7.121e-022
73	1.031e+002	1.641e+001	6.095e-002	3.539e-021
74	1.034e+002	1.646e+001	6.074e-002	3.661e-021
75	1.040e+002	1.656e+001	6.039e-002	1.288e-021
76	1.042e+002	1.658e+001	6.030e-002	8.395e-022
77	1.056e+002	1.681e+001	5.948e-002	1.103e-021
78	1.068e+002	1.700e+001	5.882e-002	5.014e-022
79	1.072e+002	1.707e+001	5.859e-002	2.472e-021
80	1.095e+002	1.743e+001	5.739e-002	7.369e-022
81	1.099e+002	1.750e+001	5.715e-002	9.905e-022
82	1.103e+002	1.755e+001	5.697e-002	1.155e-021
83	1.108e+002	1.763e+001	5.672e-002	2.069e-022
84	1.122e+002	1.786e+001	5.600e-002	1.374e-021
85	1.127e+002	1.793e+001	5.577e-002	3.445e-022
86	1.137e+002	1.810e+001	5.525e-002	1.516e-021
87	1.141e+002	1.816e+001	5.506e-002	1.424e-021
88	1.155e+002	1.838e+001	5.442e-002	6.057e-021
89	1.167e+002	1.858e+001	5.383e-002	9.383e-022
90	1.171e+002	1.863e+001	5.367e-002	2.104e-021
91	1.185e+002	1.887e+001	5.300e-002	3.423e-021
92	1.190e+002	1.894e+001	5.279e-002	8.263e-021
93	1.197e+002	1.905e+001	5.250e-002	4.780e-022
94	1.210e+002	1.925e+001	5.193e-002	4.976e-021
95	1.215e+002	1.934e+001	5.170e-002	3.750e-021
96	1.220e+002	1.942e+001	5.150e-002	7.885e-022

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97	1.227e+002	1.953e+001	5.122e-002	1.516e-020
98	1.240e+002	1.974e+001	5.066e-002	8.573e-021
99	1.245e+002	1.982e+001	5.047e-002	1.571e-021
100	1.252e+002	1.993e+001	5.018e-002	1.903e-021
101	1.264e+002	2.012e+001	4.971e-002	3.249e-021
102	1.271e+002	2.023e+001	4.943e-002	7.339e-022
103	1.280e+002	2.037e+001	4.909e-002	1.084e-021
104	1.287e+002	2.049e+001	4.881e-002	4.279e-022
105	1.299e+002	2.068e+001	4.836e-002	3.724e-021
106	1.312e+002	2.088e+001	4.790e-002	4.989e-021
107	1.318e+002	2.097e+001	4.768e-002	1.038e-021
108	1.325e+002	2.109e+001	4.742e-002	1.820e-021
109	1.331e+002	2.119e+001	4.719e-002	3.992e-021
110	1.335e+002	2.125e+001	4.706e-002	1.987e-021
111	1.341e+002	2.135e+001	4.685e-002	2.061e-021
112	1.352e+002	2.152e+001	4.646e-002	1.642e-022
113	1.363e+002	2.169e+001	4.611e-002	1.882e-021
114	1.367e+002	2.176e+001	4.595e-002	2.615e-021
115	1.386e+002	2.206e+001	4.532e-002	5.056e-021
116	1.397e+002	2.223e+001	4.499e-002	1.882e-021
117	1.404e+002	2.235e+001	4.474e-002	9.423e-021
118	1.410e+002	2.244e+001	4.456e-002	1.507e-021
119	1.414e+002	2.251e+001	4.443e-002	3.361e-021
120	1.426e+002	2.269e+001	4.407e-002	2.268e-021
121	1.437e+002	2.287e+001	4.372e-002	4.270e-023
122	1.439e+002	2.291e+001	4.365e-002	2.052e-021
123	1.464e+002	2.329e+001	4.293e-002	2.199e-021
124	1.467e+002	2.336e+001	4.282e-002	2.234e-021
125	1.473e+002	2.344e+001	4.266e-002	3.244e-022
126	1.478e+002	2.353e+001	4.250e-002	4.135e-021
127	1.491e+002	2.373e+001	4.214e-002	4.340e-021
128	1.503e+002	2.393e+001	4.180e-002	8.379e-024
129	1.509e+002	2.402e+001	4.163e-002	5.995e-021
130	1.514e+002	2.409e+001	4.151e-002	5.638e-022
131	1.518e+002	2.416e+001	4.139e-002	1.674e-021
132	1.522e+002	2.422e+001	4.129e-002	1.115e-020
133	1.523e+002	2.424e+001	4.125e-002	5.344e-021
134	1.542e+002	2.454e+001	4.074e-002	8.677e-021
135	1.554e+002	2.473e+001	4.044e-002	8.740e-022
136	1.556e+002	2.476e+001	4.038e-002	4.335e-021
137	1.562e+002	2.485e+001	4.024e-002	1.287e-020
138	1.566e+002	2.493e+001	4.011e-002	1.652e-021
139	1.581e+002	2.516e+001	3.975e-002	5.743e-021
140	1.584e+002	2.520e+001	3.968e-002	4.450e-021
141	1.596e+002	2.540e+001	3.936e-002	2.045e-021
142	1.598e+002	2.543e+001	3.932e-002	4.213e-021
143	1.605e+002	2.555e+001	3.914e-002	2.159e-021
144	1.623e+002	2.583e+001	3.872e-002	6.648e-021
145	1.633e+002	2.600e+001	3.847e-002	9.480e-021

**COMUNE DI MOGLIA - MANTOVA**  
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Numero	Pulsazione	Frequenza	Periodo	Precisione
146	1.643e+002	2.615e+001	3.824e-002	6.767e-020
147	1.647e+002	2.622e+001	3.815e-002	1.028e-018
148	1.655e+002	2.633e+001	3.797e-002	4.296e-019
149	1.666e+002	2.651e+001	3.772e-002	2.432e-019
150	1.675e+002	2.666e+001	3.751e-002	1.345e-017

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
1	2.475e+02	-1.442e+02	-1.733e+02	-2.059e+02
2	-1.831e+02	-1.045e+01	1.282e+02	-1.493e+01
3	1.664e+02	2.015e+02	-1.165e+02	2.877e+02
4	-2.550e+01	1.423e+01	1.786e+01	2.033e+01
5	-7.374e+00	-7.050e+00	5.163e+00	-1.007e+01
6	9.300e+00	5.126e+00	-6.512e+00	7.321e+00
7	-6.972e+00	-2.277e-01	4.882e+00	-3.251e-01
8	1.095e+01	1.394e+01	-7.665e+00	1.991e+01
9	1.544e+01	-2.237e+00	-1.081e+01	-3.195e+00
10	-2.069e+01	-6.501e+00	1.448e+01	-9.285e+00
11	2.642e+01	-7.837e+00	-1.850e+01	-1.119e+01
12	2.251e+00	2.407e+00	-1.576e+00	3.437e+00
13	1.222e+01	-2.742e-01	-8.560e+00	-3.916e-01
14	1.999e+01	-3.407e+00	-1.400e+01	-4.865e+00
15	-7.496e+00	-8.064e+00	5.248e+00	-1.152e+01
16	-8.185e+00	5.669e+00	5.732e+00	8.096e+00
17	-9.883e+00	1.225e+01	6.920e+00	1.749e+01
18	6.942e+00	-4.648e+00	-4.861e+00	-6.638e+00
19	-1.463e+01	1.939e+01	1.024e+01	2.769e+01
20	-1.070e+01	7.951e+00	7.489e+00	1.135e+01
21	9.443e+00	-1.632e+01	-6.612e+00	-2.330e+01
22	-4.754e+00	-5.757e+00	3.329e+00	-8.222e+00
23	1.576e-01	3.026e+00	-1.103e-01	4.321e+00
24	-1.142e+01	1.700e+01	7.998e+00	2.428e+01
25	-1.541e+00	-4.137e-01	1.079e+00	-5.908e-01
26	-9.403e+00	1.983e+00	6.584e+00	2.832e+00
27	-7.440e+00	7.622e+00	5.210e+00	1.089e+01
28	-1.547e+00	8.659e+00	1.083e+00	1.237e+01
29	1.742e+01	-4.974e+00	-1.220e+01	-7.104e+00
30	-1.806e+01	1.825e+00	1.264e+01	2.606e+00
31	-3.005e+01	9.197e+00	2.104e+01	1.313e+01
32	1.666e+01	-4.206e+00	-1.166e+01	-6.007e+00
33	1.420e+01	7.175e+00	-9.942e+00	1.025e+01
34	5.689e+01	-1.059e+01	-3.984e+01	-1.512e+01
35	-1.457e+01	8.152e+00	1.020e+01	1.164e+01
36	-4.841e+01	1.844e+01	3.390e+01	2.634e+01
37	-2.031e+01	4.136e+00	1.422e+01	5.907e+00
38	-7.392e+01	2.191e+01	5.176e+01	3.128e+01
39	3.821e+00	5.054e+00	-2.676e+00	7.218e+00
40	6.031e+01	-1.412e+01	-4.223e+01	-2.017e+01

**COMUNE DI MOGLIA - MANTOVA**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
41	-1.487e+01	-1.335e-01	1.041e+01	-1.907e-01
42	-4.116e+01	-1.482e+00	2.882e+01	-2.117e+00
43	9.509e+00	1.672e+01	-6.659e+00	2.388e+01
44	-3.262e+01	2.623e-01	2.284e+01	3.746e-01
45	-3.216e+01	1.173e+01	2.252e+01	1.675e+01
46	-1.915e+01	-3.694e+01	1.341e+01	-5.276e+01
47	-5.107e+00	-1.648e+01	3.576e+00	-2.354e+01
48	-2.325e+01	-5.532e+00	1.628e+01	-7.901e+00
49	-1.430e+00	1.993e+01	1.001e+00	2.846e+01
50	3.437e+01	2.015e+01	-2.407e+01	2.878e+01
51	1.926e+01	5.326e+01	-1.349e+01	7.607e+01
52	-2.195e+01	-1.748e+01	1.537e+01	-2.496e+01
53	-5.743e+00	-6.116e+00	4.021e+00	-8.734e+00
54	1.084e+01	1.971e+01	-7.590e+00	2.815e+01
55	-1.328e+01	-4.680e+01	9.298e+00	-6.683e+01
56	-3.570e+01	-3.145e+01	2.499e+01	-4.491e+01
57	-6.920e+00	-1.105e+01	4.845e+00	-1.578e+01
58	-3.092e+01	8.147e+00	2.165e+01	1.164e+01
59	9.383e+00	1.557e+01	-6.570e+00	2.224e+01
60	-4.973e+00	-1.739e+00	3.482e+00	-2.483e+00
61	-7.014e-02	1.473e+01	4.911e-02	2.103e+01
62	2.905e+01	2.998e+01	-2.034e+01	4.281e+01
63	1.086e+01	4.160e+00	-7.605e+00	5.941e+00
64	-3.063e+01	7.360e+00	2.145e+01	1.051e+01
65	-2.171e+01	-6.721e+00	1.520e+01	-9.599e+00
66	-1.359e+01	-1.311e+01	9.513e+00	-1.873e+01
67	-4.383e+00	-1.865e+00	3.069e+00	-2.664e+00
68	-9.099e+00	9.222e+00	6.371e+00	1.317e+01
69	-8.952e+00	-2.688e+00	6.268e+00	-3.839e+00
70	6.686e+00	4.953e+00	-4.681e+00	7.074e+00
71	1.025e+01	-8.177e+00	-7.180e+00	-1.168e+01
72	1.502e+01	1.125e+01	-1.052e+01	1.607e+01
73	-9.166e+00	4.272e+00	6.418e+00	6.100e+00
74	-4.187e+00	-2.255e+00	2.931e+00	-3.220e+00
75	-5.828e+00	-7.271e+00	4.081e+00	-1.038e+01
76	2.228e+00	8.008e+00	-1.560e+00	1.144e+01
77	1.002e+01	6.360e+00	-7.014e+00	9.083e+00
78	-2.355e+00	6.293e+00	1.649e+00	8.988e+00
79	-2.128e+00	-5.624e+00	1.490e+00	-8.032e+00
80	9.073e+00	-2.622e+00	-6.353e+00	-3.745e+00
81	-1.523e+00	-4.181e+00	1.067e+00	-5.971e+00
82	6.458e+00	-1.615e+00	-4.522e+00	-2.306e+00
83	-2.086e+00	5.425e-01	1.461e+00	7.748e-01
84	7.493e-01	-4.583e+00	-5.247e-01	-6.545e+00
85	-1.010e-01	-5.189e+00	7.072e-02	-7.410e+00
86	-7.855e+00	1.807e+00	5.500e+00	2.581e+00
87	5.463e+00	2.336e+00	-3.825e+00	3.337e+00
88	3.125e+00	5.069e+00	-2.188e+00	7.240e+00

**COMUNE DI MOGLIA - MANTOVA**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
89	-1.186e+00	-4.267e+00	8.305e-01	-6.094e+00
90	-7.273e+00	-6.047e+00	5.093e+00	-8.636e+00
91	7.139e+00	1.591e+00	-4.999e+00	2.272e+00
92	-2.006e+00	-4.540e+00	1.405e+00	-6.484e+00
93	-2.593e+00	-1.126e+00	1.815e+00	-1.609e+00
94	-3.100e+00	-1.279e+00	2.171e+00	-1.826e+00
95	-4.383e-02	1.303e+00	3.069e-02	1.861e+00
96	1.446e+00	1.094e+00	-1.012e+00	1.563e+00
97	-2.143e+00	4.305e-01	1.500e+00	6.148e-01
98	3.505e+00	8.119e-01	-2.454e+00	1.159e+00
99	-4.496e+00	-2.591e+00	3.148e+00	-3.701e+00
100	1.611e+00	3.820e+00	-1.128e+00	5.455e+00
101	-1.726e+00	5.647e-01	1.208e+00	8.064e-01
102	4.211e+00	-1.222e+00	-2.949e+00	-1.745e+00
103	1.181e+00	-3.719e+00	-8.267e-01	-5.312e+00
104	-3.085e+00	-7.764e-01	2.160e+00	-1.109e+00
105	7.657e+00	1.959e+00	-5.361e+00	2.797e+00
106	-3.323e+00	-1.551e+00	2.327e+00	-2.215e+00
107	-4.109e+00	4.060e+00	2.877e+00	5.799e+00
108	-1.113e+01	1.548e+00	7.794e+00	2.211e+00
109	2.349e-01	1.867e+00	-1.645e-01	2.667e+00
110	3.330e+00	-9.236e-01	-2.331e+00	-1.319e+00
111	-1.075e+01	1.382e+00	7.528e+00	1.973e+00
112	2.161e+00	-1.178e+00	-1.513e+00	-1.682e+00
113	1.817e+00	2.002e+00	-1.272e+00	2.859e+00
114	2.698e+00	3.635e-01	-1.889e+00	5.191e-01
115	5.068e+00	2.485e-01	-3.548e+00	3.549e-01
116	-2.318e+00	2.568e+00	1.623e+00	3.668e+00
117	-1.329e+00	5.475e+00	9.306e-01	7.819e+00
118	3.346e+00	-1.280e+00	-2.343e+00	-1.828e+00
119	-1.562e+00	1.310e+00	1.094e+00	1.870e+00
120	4.300e+00	-1.064e+00	-3.011e+00	-1.520e+00
121	1.528e+00	-2.304e+00	-1.070e+00	-3.290e+00
122	-4.620e+00	8.860e-01	3.235e+00	1.265e+00
123	-6.899e-02	2.191e+00	4.831e-02	3.129e+00
124	4.957e+00	1.154e+00	-3.471e+00	1.648e+00
125	-1.741e+00	4.954e+00	1.219e+00	7.076e+00
126	3.878e+00	2.148e+00	-2.715e+00	3.067e+00
127	-4.701e+00	-9.204e-01	3.291e+00	-1.315e+00
128	5.948e+00	1.888e+00	-4.165e+00	2.696e+00
129	8.126e-01	1.687e+00	-5.690e-01	2.409e+00
130	-1.330e+00	4.606e-01	9.315e-01	6.578e-01
131	6.452e+00	-1.397e+00	-4.518e+00	-1.996e+00
132	6.342e+00	1.143e+00	-4.441e+00	1.633e+00
133	-2.750e+00	-1.812e+00	1.926e+00	-2.587e+00
134	-1.899e+00	-2.186e+00	1.330e+00	-3.122e+00
135	-5.023e-01	-1.662e+00	3.517e-01	-2.373e+00
136	2.961e+00	-1.566e+00	-2.073e+00	-2.237e+00

**COMUNE DI MOGLIA - MANTOVA**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
137	-1.723e-02	-5.945e-02	1.206e-02	-8.491e-02
138	1.865e+00	-1.033e+00	-1.306e+00	-1.475e+00
139	2.839e-01	-1.003e+00	-1.988e-01	-1.432e+00
140	7.525e-02	3.705e-01	-5.269e-02	5.292e-01
141	-1.942e+00	-3.482e-01	1.360e+00	-4.973e-01
142	-6.017e+00	3.464e+00	4.213e+00	4.947e+00
143	9.359e+00	-7.336e-01	-6.553e+00	-1.048e+00
144	5.116e-01	-1.014e-01	-3.582e-01	-1.449e-01
145	-2.517e-01	8.387e-01	1.762e-01	1.198e+00
146	-3.758e-01	-9.007e-01	2.631e-01	-1.286e+00
147	2.086e+00	9.595e-01	-1.461e+00	1.370e+00
148	-3.154e+00	8.610e-01	2.209e+00	1.230e+00
149	-1.877e+00	2.033e+00	1.314e+00	2.903e+00
150	4.007e-02	2.627e-01	-2.806e-02	3.751e-01

**MASSA ECCITATA**  
**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 1	+9.13e+04	38	+6.32e+04	26	+3.80e+00	0	+4.63e+06	11
Progressiva	+9.13e+04	38	+6.32e+04	26	+3.80e+00	0	+4.63e+06	11
Modo: 2	+4.99e+04	21	+3.32e+02	0	+2.54e+02	0	+2.22e+07	54
Progressiva	+1.41e+05	58	+6.35e+04	26	+2.58e+02	0	+2.68e+07	65
Modo: 3	+4.12e+04	17	+1.23e+05	51	+3.11e+01	0	+3.04e+06	7
Progressiva	+1.82e+05	75	+1.87e+05	77	+2.89e+02	0	+2.98e+07	72
Modo: 4	+9.69e+02	0	+6.16e+02	0	+1.43e+04	6	+1.81e+05	0
Progressiva	+1.83e+05	76	+1.88e+05	77	+1.46e+04	6	+3.00e+07	73
Modo: 5	+8.10e+01	0	+1.51e+02	0	+7.24e+03	3	+4.78e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.18e+04	9	+3.00e+07	73
Modo: 6	+1.29e+02	0	+7.99e+01	0	+2.75e+03	1	+6.13e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.45e+04	10	+3.00e+07	73
Modo: 7	+7.24e+01	0	+1.58e-01	0	+4.79e+03	2	+1.11e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.93e+04	12	+3.00e+07	73
Modo: 8	+1.79e+02	0	+5.91e+02	0	+4.16e+02	0	+4.63e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+2.98e+04	12	+3.01e+07	73
Modo: 9	+3.55e+02	0	+1.52e+01	0	+2.33e+03	1	+4.82e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+3.21e+04	13	+3.01e+07	73
Modo: 10	+6.38e+02	0	+1.28e+02	0	+1.54e+04	6	+1.23e+04	0
Progressiva	+1.85e+05	76	+1.88e+05	78	+4.75e+04	20	+3.01e+07	73
Modo: 11	+1.04e+03	0	+1.87e+02	0	+9.32e+02	0	+6.05e+04	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.84e+04	20	+3.02e+07	73
Modo: 12	+7.55e+00	0	+1.76e+01	0	+5.30e+02	0	+1.52e+02	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.90e+04	20	+3.02e+07	73
Modo: 13	+2.23e+02	0	+2.29e-01	0	+2.34e+04	10	+9.02e+03	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+7.23e+04	30	+3.02e+07	73
Modo: 14	+5.96e+02	0	+3.53e+01	0	+1.52e+04	6	+3.85e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+8.76e+04	36	+3.02e+07	73
Modo: 15	+8.37e+01	0	+1.98e+02	0	+2.21e+04	9	+1.75e+01	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73



**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 16	+9.99e+01	0	+9.77e+01	0	+2.50e+02	0	+1.14e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73
Modo: 17	+1.46e+02	0	+4.56e+02	0	+1.43e+01	0	+2.05e+03	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.02e+07	73
Modo: 18	+7.18e+01	0	+6.57e+01	0	+1.11e+04	5	+3.90e+02	0
Progressiva	+1.87e+05	77	+1.90e+05	78	+1.21e+05	50	+3.02e+07	73
Modo: 19	+3.19e+02	0	+1.14e+03	0	+4.51e-03	0	+8.06e+02	0
Progressiva	+1.87e+05	77	+1.91e+05	79	+1.21e+05	50	+3.02e+07	73
Modo: 20	+1.70e+02	0	+1.92e+02	0	+6.84e+01	0	+2.46e+04	0
Progressiva	+1.88e+05	77	+1.91e+05	79	+1.21e+05	50	+3.03e+07	73
Modo: 21	+1.33e+02	0	+8.09e+02	0	+2.52e+03	1	+6.15e+02	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.24e+05	51	+3.03e+07	73
Modo: 22	+3.37e+01	0	+1.01e+02	0	+8.93e+03	4	+4.89e+02	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.33e+05	55	+3.03e+07	73
Modo: 23	+3.70e-02	0	+2.78e+01	0	+5.10e+03	2	+6.73e+03	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.38e+05	57	+3.03e+07	73
Modo: 24	+1.94e+02	0	+8.79e+02	0	+3.65e+03	2	+3.97e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.03e+07	73
Modo: 25	+3.54e+00	0	+5.20e-01	0	+7.64e+01	0	+3.12e+02	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.03e+07	73
Modo: 26	+1.32e+02	0	+1.20e+01	0	+2.91e+02	0	+1.18e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.42e+05	58	+3.03e+07	73
Modo: 27	+8.25e+01	0	+1.77e+02	0	+2.79e+03	1	+2.40e+01	0
Progressiva	+1.88e+05	78	+1.93e+05	80	+1.45e+05	60	+3.03e+07	73
Modo: 28	+3.57e+00	0	+2.28e+02	0	+8.76e+02	0	+9.43e+03	0
Progressiva	+1.88e+05	78	+1.93e+05	80	+1.45e+05	60	+3.03e+07	73
Modo: 29	+4.52e+02	0	+7.52e+01	0	+2.04e+03	1	+1.33e+04	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.04e+07	73
Modo: 30	+4.86e+02	0	+1.01e+01	0	+3.41e+00	0	+2.29e+04	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.04e+07	73
Modo: 31	+1.35e+03	1	+2.57e+02	0	+1.26e+02	0	+1.65e+04	0
Progressiva	+1.91e+05	79	+1.93e+05	80	+1.48e+05	61	+3.04e+07	73
Modo: 32	+4.14e+02	0	+5.38e+01	0	+2.10e+02	0	+1.28e+03	0
Progressiva	+1.91e+05	79	+1.93e+05	80	+1.48e+05	61	+3.04e+07	73
Modo: 33	+3.00e+02	0	+1.56e+02	0	+9.74e+01	0	+2.26e+03	0
Progressiva	+1.91e+05	79	+1.94e+05	80	+1.48e+05	61	+3.04e+07	74
Modo: 34	+4.82e+03	2	+3.41e+02	0	+1.71e+03	1	+1.54e+05	0
Progressiva	+1.96e+05	81	+1.94e+05	80	+1.50e+05	62	+3.06e+07	74
Modo: 35	+3.16e+02	0	+2.02e+02	0	+1.07e+04	4	+3.05e+04	0
Progressiva	+1.96e+05	81	+1.94e+05	80	+1.60e+05	66	+3.06e+07	74
Modo: 36	+3.49e+03	1	+1.03e+03	0	+2.73e+01	0	+2.05e+05	0
Progressiva	+2.00e+05	82	+1.95e+05	80	+1.60e+05	66	+3.08e+07	74
Modo: 37	+6.15e+02	0	+5.20e+01	0	+2.77e+03	1	+1.24e+04	0
Progressiva	+2.00e+05	83	+1.95e+05	81	+1.63e+05	67	+3.08e+07	74
Modo: 38	+8.14e+03	3	+1.46e+03	1	+5.08e+02	0	+9.81e+04	0
Progressiva	+2.09e+05	86	+1.97e+05	81	+1.64e+05	67	+3.09e+07	75
Modo: 39	+2.18e+01	0	+7.76e+01	0	+7.94e+02	0	+7.70e+02	0
Progressiva	+2.09e+05	86	+1.97e+05	81	+1.64e+05	68	+3.09e+07	75
Modo: 40	+5.42e+03	2	+6.06e+02	0	+3.16e+03	1	+1.40e+05	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>	<b>Rotaz.Z</b>	<b>%</b>
Progressiva	+2.14e+05	88	+1.97e+05	81	+1.68e+05	69	+3.10e+07	75
Modo: 41	+3.29e+02	0	+5.42e-02	0	+8.78e+01	0	+3.55e+04	0
Progressiva	+2.14e+05	88	+1.97e+05	81	+1.68e+05	69	+3.11e+07	75
Modo: 42	+2.52e+03	1	+6.68e+00	0	+1.10e+03	0	+1.20e+05	0
Progressiva	+2.17e+05	89	+1.97e+05	81	+1.69e+05	70	+3.12e+07	75
Modo: 43	+1.35e+02	0	+8.50e+02	0	+8.64e+02	0	+6.37e+03	0
Progressiva	+2.17e+05	89	+1.98e+05	82	+1.70e+05	70	+3.12e+07	75
Modo: 44	+1.59e+03	1	+2.09e-01	0	+2.46e-02	0	+1.74e+04	0
Progressiva	+2.19e+05	90	+1.98e+05	82	+1.70e+05	70	+3.12e+07	75
Modo: 45	+1.54e+03	1	+4.18e+02	0	+8.04e+02	0	+1.19e+04	0
Progressiva	+2.20e+05	91	+1.99e+05	82	+1.70e+05	70	+3.12e+07	76
Modo: 46	+5.46e+02	0	+4.15e+03	2	+7.50e+02	0	+1.76e+04	0
Progressiva	+2.21e+05	91	+2.03e+05	84	+1.71e+05	71	+3.12e+07	76
Modo: 47	+3.89e+01	0	+8.26e+02	0	+2.69e+00	0	+1.47e+03	0
Progressiva	+2.21e+05	91	+2.04e+05	84	+1.71e+05	71	+3.12e+07	76
Modo: 48	+8.06e+02	0	+9.30e+01	0	+9.03e+01	0	+4.33e+03	0
Progressiva	+2.22e+05	91	+2.04e+05	84	+1.71e+05	71	+3.13e+07	76
Modo: 49	+3.05e+00	0	+1.21e+03	0	+1.50e+02	0	+1.40e+04	0
Progressiva	+2.22e+05	91	+2.05e+05	84	+1.71e+05	71	+3.13e+07	76
Modo: 50	+1.76e+03	1	+1.23e+03	1	+6.40e+02	0	+8.45e+04	0
Progressiva	+2.23e+05	92	+2.06e+05	85	+1.72e+05	71	+3.13e+07	76
Modo: 51	+5.53e+02	0	+8.62e+03	4	+2.50e+02	0	+5.19e+04	0
Progressiva	+2.24e+05	92	+2.15e+05	89	+1.72e+05	71	+3.14e+07	76
Modo: 52	+7.18e+02	0	+9.28e+02	0	+4.17e+02	0	+4.91e+03	0
Progressiva	+2.25e+05	93	+2.16e+05	89	+1.73e+05	71	+3.14e+07	76
Modo: 53	+4.92e+01	0	+1.14e+02	0	+5.66e+02	0	+3.39e+04	0
Progressiva	+2.25e+05	93	+2.16e+05	89	+1.73e+05	71	+3.14e+07	76
Modo: 54	+1.75e+02	0	+1.18e+03	0	+1.04e+03	0	+6.31e+02	0
Progressiva	+2.25e+05	93	+2.17e+05	89	+1.74e+05	72	+3.14e+07	76
Modo: 55	+2.63e+02	0	+6.66e+03	3	+2.16e+02	0	+3.82e+04	0
Progressiva	+2.25e+05	93	+2.24e+05	92	+1.75e+05	72	+3.15e+07	76
Modo: 56	+1.90e+03	1	+3.01e+03	1	+1.37e+02	0	+3.83e+03	0
Progressiva	+2.27e+05	94	+2.27e+05	93	+1.75e+05	72	+3.15e+07	76
Modo: 57	+7.14e+01	0	+3.71e+02	0	+2.82e-01	0	+2.75e+04	0
Progressiva	+2.27e+05	94	+2.27e+05	94	+1.75e+05	72	+3.15e+07	76
Modo: 58	+1.42e+03	1	+2.02e+02	0	+3.31e+01	0	+2.27e+06	5
Progressiva	+2.28e+05	94	+2.27e+05	94	+1.75e+05	72	+3.38e+07	82
Modo: 59	+1.31e+02	0	+7.37e+02	0	+2.54e+00	0	+7.10e+04	0
Progressiva	+2.29e+05	94	+2.28e+05	94	+1.75e+05	72	+3.38e+07	82
Modo: 60	+3.69e+01	0	+9.19e+00	0	+4.12e+01	0	+1.22e+03	0
Progressiva	+2.29e+05	94	+2.28e+05	94	+1.75e+05	72	+3.39e+07	82
Modo: 61	+7.33e-03	0	+6.59e+02	0	+6.95e+01	0	+3.24e+03	0
Progressiva	+2.29e+05	94	+2.29e+05	94	+1.75e+05	72	+3.39e+07	82
Modo: 62	+1.26e+03	1	+2.73e+03	1	+1.47e+01	0	+1.51e+05	0
Progressiva	+2.30e+05	95	+2.31e+05	95	+1.75e+05	72	+3.40e+07	82
Modo: 63	+1.76e+02	0	+5.26e+01	0	+4.17e+00	0	+1.01e+05	0
Progressiva	+2.30e+05	95	+2.31e+05	95	+1.75e+05	72	+3.41e+07	82
Modo: 64	+1.40e+03	1	+1.65e+02	0	+6.69e-02	0	+1.10e+06	3
Progressiva	+2.31e+05	95	+2.32e+05	95	+1.75e+05	72	+3.52e+07	85

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 65	+7.02e+02	0	+1.37e+02	0	+2.87e-01	0	+7.01e+05	2
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.59e+07	87
Modo: 66	+2.75e+02	0	+5.23e+02	0	+2.48e+00	0	+1.21e+05	0
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 67	+2.86e+01	0	+1.06e+01	0	+1.99e-01	0	+5.11e+03	0
Progressiva	+2.32e+05	96	+2.32e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 68	+1.23e+02	0	+2.59e+02	0	+6.29e-02	0	+1.92e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.60e+07	87
Modo: 69	+1.19e+02	0	+2.20e+01	0	+2.48e-02	0	+6.61e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.61e+07	87
Modo: 70	+6.66e+01	0	+7.46e+01	0	+4.76e-02	0	+9.59e+03	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.61e+07	87
Modo: 71	+1.57e+02	0	+2.03e+02	0	+1.18e+00	0	+2.24e+05	1
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.63e+07	88
Modo: 72	+3.36e+02	0	+3.85e+02	0	+1.67e+00	0	+5.22e+03	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 73	+1.25e+02	0	+5.55e+01	0	+5.95e-01	0	+2.27e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 74	+2.61e+01	0	+1.55e+01	0	+5.12e-02	0	+5.37e+02	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 75	+5.06e+01	0	+1.61e+02	0	+9.31e+00	0	+1.72e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 76	+7.40e+00	0	+1.95e+02	0	+1.03e+01	0	+1.66e+04	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 77	+1.50e+02	0	+1.23e+02	0	+2.46e+01	0	+8.04e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 78	+8.27e+00	0	+1.20e+02	0	+6.85e+00	0	+8.81e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 79	+6.75e+00	0	+9.61e+01	0	+3.44e+00	0	+1.20e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 80	+1.23e+02	0	+2.09e+01	0	+5.88e+01	0	+9.19e+01	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.64e+07	88
Modo: 81	+3.46e+00	0	+5.31e+01	0	+1.48e+00	0	+1.11e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 82	+6.21e+01	0	+7.93e+00	0	+2.30e+01	0	+1.04e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 83	+6.49e+00	0	+8.95e-01	0	+1.26e+01	0	+2.89e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 84	+8.37e-01	0	+6.38e+01	0	+4.64e+01	0	+7.60e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 85	+1.52e-02	0	+8.18e+01	0	+9.34e+00	0	+2.07e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 86	+9.19e+01	0	+9.93e+00	0	+3.03e+00	0	+4.28e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 87	+4.45e+01	0	+1.66e+01	0	+2.33e+02	0	+1.96e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 88	+1.45e+01	0	+7.81e+01	0	+1.96e+02	0	+1.21e+02	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 89	+2.10e+00	0	+5.53e+01	0	+2.90e-02	0	+4.33e+03	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 90	+7.88e+01	0	+1.11e+02	0	+1.30e+01	0	+4.24e+01	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.75e+05	72	+3.65e+07	88
Modo: 91	+7.60e+01	0	+7.69e+00	0	+4.04e+01	0	+8.49e+00	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.65e+07	88
Modo: 92	+6.00e+00	0	+6.27e+01	0	+2.06e+02	0	+1.40e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.65e+07	88
Modo: 93	+1.00e+01	0	+3.86e+00	0	+5.35e+02	0	+5.84e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 94	+1.43e+01	0	+4.97e+00	0	+1.41e+02	0	+1.08e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 95	+2.86e-03	0	+5.16e+00	0	+5.90e+01	0	+1.09e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 96	+3.11e+00	0	+3.64e+00	0	+1.13e+01	0	+2.54e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.65e+07	88
Modo: 97	+6.84e+00	0	+5.63e-01	0	+1.87e+02	0	+6.54e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 98	+1.83e+01	0	+2.00e+00	0	+7.47e+00	0	+5.75e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 99	+3.01e+01	0	+2.04e+01	0	+3.67e+02	0	+7.33e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.65e+07	88
Modo: 100	+3.87e+00	0	+4.43e+01	0	+1.55e+03	1	+4.25e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 101	+4.44e+00	0	+9.69e-01	0	+2.02e+01	0	+1.51e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 102	+2.64e+01	0	+4.54e+00	0	+8.74e+00	0	+1.66e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.65e+07	88
Modo: 103	+2.08e+00	0	+4.21e+01	0	+1.15e+02	0	+1.65e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 104	+1.42e+01	0	+1.83e+00	0	+2.29e+01	0	+1.34e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 105	+8.74e+01	0	+1.17e+01	0	+1.36e+01	0	+1.43e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 106	+1.65e+01	0	+7.31e+00	0	+1.47e+02	0	+2.17e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 107	+2.52e+01	0	+5.01e+01	0	+1.74e+02	0	+3.98e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 108	+1.85e+02	0	+7.29e+00	0	+1.31e+02	0	+1.55e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.79e+05	74	+3.66e+07	88
Modo: 109	+8.22e-02	0	+1.06e+01	0	+5.74e+02	0	+1.40e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 110	+1.65e+01	0	+2.59e+00	0	+7.54e+01	0	+8.86e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 111	+1.72e+02	0	+5.80e+00	0	+3.54e+01	0	+7.88e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 112	+6.96e+00	0	+4.22e+00	0	+6.90e+01	0	+3.01e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88
Modo: 113	+4.92e+00	0	+1.22e+01	0	+2.60e+02	0	+4.13e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.66e+07	88

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>	<b>Rotaz.Z</b>	<b>%</b>
Modo: 114	+1.08e+01	0	+4.02e-01	0	+9.40e+02	0	+4.64e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.81e+05	75	+3.66e+07	88
Modo: 115	+3.83e+01	0	+1.88e-01	0	+3.46e+02	0	+1.02e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 116	+8.01e+00	0	+2.00e+01	0	+8.60e+01	0	+8.68e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 117	+2.63e+00	0	+9.11e+01	0	+1.48e+02	0	+7.08e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 118	+1.67e+01	0	+4.98e+00	0	+7.57e+02	0	+3.52e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.66e+07	89
Modo: 119	+3.64e+00	0	+5.21e+00	0	+3.58e+01	0	+3.70e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 120	+2.76e+01	0	+3.44e+00	0	+5.09e+01	0	+9.66e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 121	+3.48e+00	0	+1.61e+01	0	+5.41e+01	0	+9.91e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 122	+3.18e+01	0	+2.39e+00	0	+2.91e+01	0	+1.59e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.66e+07	89
Modo: 123	+7.09e-03	0	+1.46e+01	0	+6.45e+02	0	+6.14e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 124	+3.66e+01	0	+4.05e+00	0	+3.10e+01	0	+1.23e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 125	+4.51e+00	0	+7.46e+01	0	+7.36e+01	0	+3.75e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.66e+07	89
Modo: 126	+2.24e+01	0	+1.40e+01	0	+6.91e+02	0	+2.89e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 127	+3.29e+01	0	+2.58e+00	0	+2.98e+02	0	+2.38e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 128	+5.27e+01	0	+1.08e+01	0	+5.87e+01	0	+7.14e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.66e+07	89
Modo: 129	+9.84e-01	0	+8.65e+00	0	+3.48e+02	0	+1.62e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.66e+07	89
Modo: 130	+2.64e+00	0	+6.45e-01	0	+2.06e+02	0	+3.24e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 131	+6.20e+01	0	+5.93e+00	0	+6.63e+01	0	+1.14e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 132	+5.99e+01	0	+3.97e+00	0	+9.96e+01	0	+3.18e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 133	+1.13e+01	0	+9.98e+00	0	+7.25e+01	0	+3.77e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.67e+07	89
Modo: 134	+5.38e+00	0	+1.45e+01	0	+2.89e+02	0	+2.15e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.67e+07	89
Modo: 135	+3.76e-01	0	+8.39e+00	0	+6.71e+00	0	+3.77e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.67e+07	89
Modo: 136	+1.31e+01	0	+7.46e+00	0	+2.12e+02	0	+1.88e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 137	+4.42e-04	0	+1.07e-02	0	+2.23e+00	0	+1.17e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 138	+5.18e+00	0	+3.24e+00	0	+1.63e+02	0	+7.23e+03	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 139	+1.20e-01	0	+3.06e+00	0	+4.56e+00	0	+1.75e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 140	+8.44e-03	0	+4.17e-01	0	+5.74e+00	0	+3.43e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 141	+5.62e+00	0	+3.69e-01	0	+5.64e+01	0	+1.45e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 142	+5.40e+01	0	+3.65e+01	0	+1.93e+02	0	+8.61e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.67e+07	89
Modo: 143	+1.31e+02	0	+1.64e+00	0	+7.54e+02	0	+3.47e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 144	+3.90e-01	0	+3.13e-02	0	+1.59e+02	0	+4.94e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 145	+9.44e-02	0	+2.14e+00	0	+1.20e+02	0	+8.82e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 146	+2.10e-01	0	+2.47e+00	0	+6.68e+00	0	+7.74e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 147	+6.49e+00	0	+2.80e+00	0	+5.17e+01	0	+1.15e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 148	+1.48e+01	0	+2.25e+00	0	+9.71e-01	0	+2.69e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 149	+5.25e+00	0	+1.26e+01	0	+4.96e+01	0	+1.01e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89
Modo: 150	+2.39e-03	0	+2.10e-01	0	+9.06e-01	0	+6.83e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.67e+07	89

**MASSA TOTALE ECCITABILE**

Direzione X	Direzione Y	Direzione Z	Rotazione Z
+2.43e+05	+2.43e+05	+2.43e+05	+4.14e+07

**TRASLAZIONE CENTRO DELLE MASSE: +EY**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	2.097e+001	3.338e+000	2.996e-001	5.601e-023
2	2.484e+001	3.953e+000	2.530e-001	6.979e-022
3	2.699e+001	4.296e+000	2.328e-001	4.057e-022
4	3.007e+001	4.786e+000	2.090e-001	5.316e-022
5	3.831e+001	6.098e+000	1.640e-001	7.205e-022
6	4.081e+001	6.495e+000	1.540e-001	1.812e-022
7	4.131e+001	6.575e+000	1.521e-001	3.665e-022
8	4.261e+001	6.781e+000	1.475e-001	5.888e-022
9	4.290e+001	6.828e+000	1.465e-001	1.964e-022
10	4.455e+001	7.090e+000	1.410e-001	3.404e-022
11	4.779e+001	7.607e+000	1.315e-001	3.554e-022
12	4.820e+001	7.671e+000	1.304e-001	4.006e-022
13	4.842e+001	7.706e+000	1.298e-001	1.201e-021
14	4.883e+001	7.772e+000	1.287e-001	6.950e-022
15	5.136e+001	8.174e+000	1.223e-001	3.223e-022

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PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Numero	Pulsazione	Frequenza	Periodo	Precisione
16	5.270e+001	8.388e+000	1.192e-001	5.683e-022
17	5.337e+001	8.495e+000	1.177e-001	4.187e-022
18	5.359e+001	8.528e+000	1.173e-001	1.362e-021
19	5.480e+001	8.722e+000	1.147e-001	9.392e-022
20	5.563e+001	8.853e+000	1.130e-001	8.219e-022
21	5.901e+001	9.391e+000	1.065e-001	2.766e-022
22	5.995e+001	9.542e+000	1.048e-001	2.483e-021
23	6.114e+001	9.730e+000	1.028e-001	4.219e-022
24	6.317e+001	1.005e+001	9.947e-002	4.589e-022
25	6.431e+001	1.023e+001	9.771e-002	1.112e-021
26	6.549e+001	1.042e+001	9.594e-002	7.212e-022
27	6.646e+001	1.058e+001	9.454e-002	2.269e-021
28	6.751e+001	1.075e+001	9.307e-002	9.783e-022
29	6.778e+001	1.079e+001	9.269e-002	2.300e-021
30	6.878e+001	1.095e+001	9.135e-002	9.957e-022
31	6.986e+001	1.112e+001	8.994e-002	2.691e-022
32	7.096e+001	1.129e+001	8.855e-002	6.593e-022
33	7.108e+001	1.131e+001	8.840e-002	1.242e-021
34	7.139e+001	1.136e+001	8.801e-002	5.141e-022
35	7.254e+001	1.155e+001	8.661e-002	1.314e-021
36	7.291e+001	1.160e+001	8.618e-002	4.476e-022
37	7.394e+001	1.177e+001	8.498e-002	5.253e-022
38	7.422e+001	1.181e+001	8.465e-002	7.911e-022
39	7.590e+001	1.208e+001	8.278e-002	2.940e-021
40	7.603e+001	1.210e+001	8.265e-002	9.581e-022
41	7.688e+001	1.224e+001	8.173e-002	5.999e-022
42	7.799e+001	1.241e+001	8.056e-002	1.859e-022
43	7.986e+001	1.271e+001	7.867e-002	4.869e-022
44	8.006e+001	1.274e+001	7.848e-002	5.815e-022
45	8.038e+001	1.279e+001	7.817e-002	1.995e-021
46	8.167e+001	1.300e+001	7.693e-002	6.237e-022
47	8.222e+001	1.309e+001	7.642e-002	4.020e-022
48	8.274e+001	1.317e+001	7.594e-002	2.431e-022
49	8.318e+001	1.324e+001	7.554e-002	6.268e-022
50	8.424e+001	1.341e+001	7.459e-002	6.166e-022
51	8.586e+001	1.367e+001	7.318e-002	3.032e-021
52	8.678e+001	1.381e+001	7.241e-002	2.311e-021
53	8.734e+001	1.390e+001	7.194e-002	5.048e-022
54	8.897e+001	1.416e+001	7.062e-002	3.071e-021
55	8.929e+001	1.421e+001	7.037e-002	1.024e-021
56	8.991e+001	1.431e+001	6.988e-002	3.956e-022
57	9.086e+001	1.446e+001	6.915e-002	5.189e-022
58	9.223e+001	1.468e+001	6.813e-002	4.193e-022
59	9.267e+001	1.475e+001	6.780e-002	8.691e-022
60	9.285e+001	1.478e+001	6.767e-002	2.053e-021
61	9.336e+001	1.486e+001	6.730e-002	2.321e-021
62	9.421e+001	1.499e+001	6.670e-002	1.383e-023
63	9.483e+001	1.509e+001	6.626e-002	5.290e-022
64	9.652e+001	1.536e+001	6.510e-002	5.728e-022

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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65	9.746e+001	1.551e+001	6.447e-002	1.083e-021
66	9.801e+001	1.560e+001	6.411e-002	9.348e-022
67	9.907e+001	1.577e+001	6.342e-002	1.280e-021
68	9.937e+001	1.581e+001	6.323e-002	8.464e-022
69	1.000e+002	1.592e+001	6.283e-002	1.311e-021
70	1.002e+002	1.595e+001	6.271e-002	7.126e-022
71	1.012e+002	1.610e+001	6.211e-002	1.235e-021
72	1.026e+002	1.633e+001	6.123e-002	3.455e-023
73	1.031e+002	1.641e+001	6.095e-002	9.037e-022
74	1.035e+002	1.647e+001	6.072e-002	9.431e-022
75	1.040e+002	1.655e+001	6.041e-002	2.448e-021
76	1.042e+002	1.659e+001	6.027e-002	3.028e-021
77	1.056e+002	1.681e+001	5.947e-002	1.104e-023
78	1.068e+002	1.700e+001	5.882e-002	6.488e-022
79	1.072e+002	1.707e+001	5.859e-002	3.072e-021
80	1.095e+002	1.743e+001	5.738e-002	4.062e-021
81	1.099e+002	1.750e+001	5.715e-002	1.287e-020
82	1.103e+002	1.755e+001	5.697e-002	3.326e-021
83	1.108e+002	1.763e+001	5.672e-002	5.049e-021
84	1.122e+002	1.786e+001	5.600e-002	3.607e-021
85	1.127e+002	1.793e+001	5.577e-002	1.219e-021
86	1.137e+002	1.810e+001	5.525e-002	4.106e-021
87	1.141e+002	1.816e+001	5.506e-002	1.126e-021
88	1.155e+002	1.838e+001	5.441e-002	1.418e-020
89	1.167e+002	1.858e+001	5.383e-002	4.132e-022
90	1.171e+002	1.864e+001	5.366e-002	1.652e-021
91	1.186e+002	1.887e+001	5.298e-002	3.342e-021
92	1.190e+002	1.894e+001	5.279e-002	1.107e-021
93	1.197e+002	1.905e+001	5.249e-002	7.937e-022
94	1.210e+002	1.926e+001	5.193e-002	5.335e-021
95	1.215e+002	1.934e+001	5.171e-002	2.648e-021
96	1.220e+002	1.942e+001	5.150e-002	4.474e-022
97	1.227e+002	1.953e+001	5.122e-002	2.001e-021
98	1.240e+002	1.974e+001	5.066e-002	1.780e-022
99	1.245e+002	1.981e+001	5.047e-002	1.456e-021
100	1.252e+002	1.993e+001	5.018e-002	4.453e-021
101	1.264e+002	2.011e+001	4.971e-002	1.198e-020
102	1.271e+002	2.023e+001	4.942e-002	3.595e-022
103	1.280e+002	2.037e+001	4.909e-002	8.594e-021
104	1.288e+002	2.049e+001	4.880e-002	2.158e-021
105	1.299e+002	2.068e+001	4.835e-002	3.561e-021
106	1.312e+002	2.088e+001	4.789e-002	2.891e-021
107	1.318e+002	2.097e+001	4.768e-002	1.921e-021
108	1.325e+002	2.109e+001	4.741e-002	2.568e-021
109	1.331e+002	2.119e+001	4.720e-002	3.915e-021
110	1.335e+002	2.125e+001	4.706e-002	7.659e-022
111	1.341e+002	2.135e+001	4.685e-002	3.078e-021
112	1.353e+002	2.153e+001	4.646e-002	5.609e-022
113	1.363e+002	2.169e+001	4.610e-002	4.406e-021



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Numero	Pulsazione	Frequenza	Periodo	Precisione
114	1.368e+002	2.176e+001	4.595e-002	5.683e-021
115	1.386e+002	2.206e+001	4.533e-002	3.591e-021
116	1.397e+002	2.223e+001	4.499e-002	1.904e-021
117	1.404e+002	2.235e+001	4.474e-002	1.003e-021
118	1.410e+002	2.244e+001	4.455e-002	6.136e-022
119	1.414e+002	2.250e+001	4.444e-002	6.546e-021
120	1.426e+002	2.269e+001	4.408e-002	3.131e-021
121	1.437e+002	2.287e+001	4.373e-002	7.062e-021
122	1.439e+002	2.291e+001	4.365e-002	3.043e-021
123	1.464e+002	2.329e+001	4.293e-002	1.070e-022
124	1.467e+002	2.335e+001	4.282e-002	6.037e-021
125	1.473e+002	2.344e+001	4.265e-002	2.541e-021
126	1.478e+002	2.353e+001	4.250e-002	1.387e-020
127	1.491e+002	2.373e+001	4.214e-002	1.763e-020
128	1.503e+002	2.392e+001	4.180e-002	2.511e-021
129	1.509e+002	2.402e+001	4.163e-002	2.163e-021
130	1.514e+002	2.409e+001	4.151e-002	1.022e-021
131	1.518e+002	2.416e+001	4.139e-002	5.765e-021
132	1.522e+002	2.422e+001	4.129e-002	1.390e-020
133	1.523e+002	2.424e+001	4.125e-002	8.308e-021
134	1.542e+002	2.455e+001	4.074e-002	1.476e-020
135	1.554e+002	2.473e+001	4.044e-002	2.581e-021
136	1.556e+002	2.476e+001	4.038e-002	4.691e-021
137	1.561e+002	2.485e+001	4.024e-002	5.452e-021
138	1.566e+002	2.493e+001	4.011e-002	5.736e-022
139	1.581e+002	2.516e+001	3.974e-002	1.693e-020
140	1.584e+002	2.520e+001	3.968e-002	9.196e-021
141	1.596e+002	2.540e+001	3.936e-002	6.645e-021
142	1.598e+002	2.543e+001	3.932e-002	1.909e-020
143	1.605e+002	2.555e+001	3.914e-002	1.735e-020
144	1.623e+002	2.583e+001	3.872e-002	2.278e-021
145	1.633e+002	2.600e+001	3.847e-002	2.150e-020
146	1.643e+002	2.615e+001	3.824e-002	1.331e-019
147	1.647e+002	2.622e+001	3.815e-002	2.156e-018
148	1.655e+002	2.633e+001	3.797e-002	9.543e-019
149	1.666e+002	2.651e+001	3.772e-002	5.933e-019
150	1.675e+002	2.666e+001	3.751e-002	3.357e-017

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
1	2.625e+02	-9.087e+01	-1.838e+02	-1.298e+02
2	6.860e+01	2.278e+02	-4.804e+01	3.253e+02
3	2.174e+02	3.732e+01	-1.522e+02	5.330e+01
4	-4.124e+01	1.254e+01	2.888e+01	1.791e+01
5	-6.999e+00	-6.984e+00	4.901e+00	-9.974e+00
6	9.829e+00	5.111e+00	-6.883e+00	7.299e+00
7	-6.862e+00	-2.761e-01	4.805e+00	-3.943e-01
8	1.140e+01	1.372e+01	-7.983e+00	1.959e+01

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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
9	1.506e+01	-2.810e+00	-1.054e+01	-4.013e+00
10	-2.216e+01	-6.296e+00	1.552e+01	-8.991e+00
11	3.001e+01	-8.184e+00	-2.102e+01	-1.169e+01
12	2.356e+00	2.440e+00	-1.650e+00	3.484e+00
13	1.254e+01	-2.872e-01	-8.781e+00	-4.101e-01
14	2.107e+01	-3.374e+00	-1.475e+01	-4.819e+00
15	-8.272e+00	-8.026e+00	5.792e+00	-1.146e+01
16	-7.576e+00	5.501e+00	5.305e+00	7.857e+00
17	-1.235e+01	1.246e+01	8.644e+00	1.780e+01
18	6.846e+00	-4.629e+00	-4.794e+00	-6.611e+00
19	-1.565e+01	1.933e+01	1.096e+01	2.761e+01
20	-1.024e+01	8.077e+00	7.173e+00	1.154e+01
21	1.110e+01	-1.641e+01	-7.774e+00	-2.344e+01
22	-3.992e+00	-5.701e+00	2.795e+00	-8.142e+00
23	1.027e+00	2.978e+00	-7.193e-01	4.253e+00
24	-1.463e+01	1.723e+01	1.024e+01	2.461e+01
25	-4.615e+00	-3.117e-01	3.231e+00	-4.452e-01
26	-1.101e+01	2.182e+00	7.713e+00	3.116e+00
27	-9.114e+00	7.770e+00	6.381e+00	1.110e+01
28	2.263e+01	5.186e+00	-1.585e+01	7.406e+00
29	5.771e+01	-1.132e+01	-4.041e+01	-1.617e+01
30	-6.590e+01	7.915e+00	4.614e+01	1.130e+01
31	8.280e+01	-1.450e+01	-5.798e+01	-2.071e+01
32	4.811e+01	-5.184e+00	-3.369e+01	-7.403e+00
33	-1.435e+01	-9.883e-01	1.005e+01	-1.411e+00
34	-5.495e+00	-8.459e+00	3.848e+00	-1.208e+01
35	-1.075e+01	7.516e+00	7.527e+00	1.073e+01
36	-2.822e+01	9.621e+00	1.976e+01	1.374e+01
37	-2.645e+01	1.420e+00	1.852e+01	2.028e+00
38	2.734e+01	-4.700e+00	-1.914e+01	-6.712e+00
39	2.177e+01	6.092e+00	-1.524e+01	8.701e+00
40	-8.271e+00	4.539e+00	5.792e+00	6.482e+00
41	-5.626e+00	-4.011e+00	3.939e+00	-5.728e+00
42	-1.844e+01	-1.223e+01	1.291e+01	-1.746e+01
43	-1.094e+01	-2.007e+01	7.657e+00	-2.866e+01
44	-2.010e+01	3.699e+00	1.408e+01	5.283e+00
45	-1.689e+01	8.699e+00	1.182e+01	1.242e+01
46	-1.130e+01	-4.062e+01	7.913e+00	-5.801e+01
47	-3.819e+00	-1.700e+01	2.674e+00	-2.427e+01
48	-1.523e+01	-8.711e+00	1.066e+01	-1.244e+01
49	-3.936e-01	1.945e+01	2.756e-01	2.778e+01
50	1.808e+01	2.905e+01	-1.266e+01	4.149e+01
51	1.273e+01	5.509e+01	-8.911e+00	7.868e+01
52	-1.029e+01	-1.567e+01	7.204e+00	-2.238e+01
53	-4.888e+00	-5.667e+00	3.423e+00	-8.094e+00
54	9.150e+00	2.378e+01	-6.407e+00	3.397e+01
55	-5.864e+00	-4.870e+01	4.106e+00	-6.955e+01
56	-2.096e+01	-2.107e+01	1.467e+01	-3.009e+01

**COMUNE DI MOGLIA - MANTOVA**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
57	-6.949e+00	-1.053e+01	4.865e+00	-1.504e+01
58	-7.724e+00	1.868e+01	5.408e+00	2.667e+01
59	-8.810e+00	2.889e+00	6.169e+00	4.126e+00
60	-8.118e+00	4.671e+00	5.684e+00	6.672e+00
61	6.889e-01	1.671e+01	-4.824e-01	2.387e+01
62	1.652e+01	2.061e+01	-1.157e+01	2.944e+01
63	9.691e+00	1.097e+01	-6.786e+00	1.566e+01
64	8.607e+00	-8.611e+00	-6.027e+00	-1.230e+01
65	-8.488e+00	8.568e+00	5.944e+00	1.224e+01
66	2.202e-02	-3.405e-01	-1.542e-02	-4.863e-01
67	-2.432e+01	-9.890e+00	1.703e+01	-1.412e+01
68	9.203e+00	-8.243e+00	-6.444e+00	-1.177e+01
69	-2.236e+01	-3.156e+00	1.566e+01	-4.507e+00
70	-2.272e+01	-9.649e+00	1.591e+01	-1.378e+01
71	-1.896e+01	8.876e+00	1.328e+01	1.268e+01
72	5.948e+01	1.029e+01	-4.165e+01	1.469e+01
73	4.454e-01	5.857e+00	-3.119e-01	8.365e+00
74	-1.739e+01	-5.232e+00	1.217e+01	-7.472e+00
75	-3.904e+00	-6.865e+00	2.734e+00	-9.804e+00
76	-9.573e+00	5.650e+00	6.703e+00	8.069e+00
77	1.465e+01	6.631e+00	-1.026e+01	9.470e+00
78	-4.011e+00	6.201e+00	2.809e+00	8.856e+00
79	-5.499e+00	-5.956e+00	3.851e+00	-8.506e+00
80	1.005e+01	-2.525e+00	-7.035e+00	-3.606e+00
81	-1.296e+00	-4.017e+00	9.073e-01	-5.737e+00
82	5.841e+00	-1.828e+00	-4.090e+00	-2.611e+00
83	-3.414e+00	4.126e-01	2.391e+00	5.893e-01
84	2.503e+00	-4.346e+00	-1.753e+00	-6.207e+00
85	3.485e-01	-5.190e+00	-2.440e-01	-7.412e+00
86	-9.656e+00	1.654e+00	6.761e+00	2.363e+00
87	3.614e+00	2.298e+00	-2.530e+00	3.281e+00
88	4.643e+00	5.082e+00	-3.251e+00	7.258e+00
89	-8.894e-01	-4.300e+00	6.228e-01	-6.140e+00
90	-8.400e+00	-5.988e+00	5.882e+00	-8.552e+00
91	9.210e+00	1.695e+00	-6.449e+00	2.421e+00
92	-3.169e+00	-4.781e+00	2.219e+00	-6.828e+00
93	-3.781e+00	-1.332e+00	2.648e+00	-1.902e+00
94	-4.208e+00	-1.446e+00	2.947e+00	-2.065e+00
95	-3.536e-02	1.340e+00	2.476e-02	1.914e+00
96	-1.836e+00	-1.133e+00	1.286e+00	-1.618e+00
97	-2.528e+00	3.533e-01	1.770e+00	5.046e-01
98	2.944e+00	7.100e-01	-2.061e+00	1.014e+00
99	-3.960e+00	-2.438e+00	2.772e+00	-3.482e+00
100	1.784e+00	3.884e+00	-1.249e+00	5.547e+00
101	-1.498e+00	6.405e-01	1.049e+00	9.148e-01
102	5.065e+00	-1.133e+00	-3.547e+00	-1.618e+00
103	1.420e+00	-3.757e+00	-9.944e-01	-5.366e+00
104	-3.841e+00	-7.096e-01	2.690e+00	-1.013e+00

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
105	8.656e+00	2.004e+00	-6.061e+00	2.863e+00
106	-4.373e+00	-1.625e+00	3.062e+00	-2.320e+00
107	-3.946e+00	4.102e+00	2.763e+00	5.859e+00
108	-1.176e+01	1.490e+00	8.232e+00	2.129e+00
109	3.923e-01	1.786e+00	-2.747e-01	2.550e+00
110	2.826e+00	-1.082e+00	-1.979e+00	-1.545e+00
111	-1.094e+01	1.366e+00	7.658e+00	1.951e+00
112	3.158e+00	-1.115e+00	-2.211e+00	-1.593e+00
113	2.958e+00	2.076e+00	-2.071e+00	2.964e+00
114	1.514e+00	8.058e-02	-1.060e+00	1.151e-01
115	4.667e+00	8.582e-02	-3.268e+00	1.226e-01
116	-2.394e+00	2.616e+00	1.677e+00	3.736e+00
117	-1.512e+00	5.477e+00	1.058e+00	7.822e+00
118	-3.845e+00	1.352e+00	2.692e+00	1.931e+00
119	-1.319e+00	1.291e+00	9.238e-01	1.843e+00
120	3.788e+00	-1.021e+00	-2.653e+00	-1.458e+00
121	1.569e+00	-2.211e+00	-1.098e+00	-3.158e+00
122	-4.101e+00	1.056e+00	2.871e+00	1.509e+00
123	-9.669e-02	2.196e+00	6.770e-02	3.136e+00
124	4.943e+00	1.064e+00	-3.461e+00	1.519e+00
125	-1.397e+00	4.995e+00	9.783e-01	7.133e+00
126	3.777e+00	2.126e+00	-2.645e+00	3.036e+00
127	-4.979e+00	-9.396e-01	3.486e+00	-1.342e+00
128	6.011e+00	1.860e+00	-4.209e+00	2.657e+00
129	7.748e-01	1.655e+00	-5.425e-01	2.364e+00
130	-1.518e+00	4.182e-01	1.063e+00	5.972e-01
131	6.312e+00	-1.435e+00	-4.420e+00	-2.049e+00
132	5.954e+00	1.046e+00	-4.169e+00	1.493e+00
133	-3.258e+00	-1.905e+00	2.281e+00	-2.721e+00
134	-2.203e+00	-2.255e+00	1.543e+00	-3.220e+00
135	-4.050e-01	-1.666e+00	2.836e-01	-2.380e+00
136	2.989e+00	-1.541e+00	-2.093e+00	-2.201e+00
137	-4.297e-01	-8.856e-02	3.009e-01	-1.265e-01
138	2.228e+00	-9.935e-01	-1.560e+00	-1.419e+00
139	5.736e-01	-1.001e+00	-4.016e-01	-1.429e+00
140	2.825e-03	3.819e-01	-1.978e-03	5.454e-01
141	-1.961e+00	-3.931e-01	1.373e+00	-5.614e-01
142	-5.952e+00	3.492e+00	4.168e+00	4.987e+00
143	9.439e+00	-6.898e-01	-6.609e+00	-9.852e-01
144	4.139e-01	-1.016e-01	-2.898e-01	-1.450e-01
145	-4.250e-01	8.320e-01	2.976e-01	1.188e+00
146	-3.686e-01	-8.986e-01	2.581e-01	-1.283e+00
147	2.179e+00	9.667e-01	-1.526e+00	1.381e+00
148	-3.330e+00	8.496e-01	2.331e+00	1.213e+00
149	-1.921e+00	2.022e+00	1.345e+00	2.888e+00
150	1.147e-01	2.673e-01	-8.034e-02	3.817e-01

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**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 1	+1.03e+05	42	+2.51e+04	10	+6.06e-01	0	+1.49e+07	34
Progressiva	+1.03e+05	42	+2.51e+04	10	+6.06e-01	0	+1.49e+07	34
Modo: 2	+7.01e+03	3	+1.58e+05	65	+1.57e+00	0	+4.21e+06	10
Progressiva	+1.10e+05	45	+1.83e+05	75	+2.18e+00	0	+1.91e+07	44
Modo: 3	+7.04e+04	29	+4.23e+03	2	+7.60e+02	0	+1.21e+07	28
Progressiva	+1.80e+05	74	+1.87e+05	77	+7.62e+02	0	+3.12e+07	72
Modo: 4	+2.53e+03	1	+4.78e+02	0	+1.38e+04	6	+4.45e+05	1
Progressiva	+1.83e+05	75	+1.88e+05	77	+1.46e+04	6	+3.16e+07	73
Modo: 5	+7.30e+01	0	+1.48e+02	0	+7.22e+03	3	+1.15e+02	0
Progressiva	+1.83e+05	75	+1.88e+05	77	+2.18e+04	9	+3.16e+07	73
Modo: 6	+1.44e+02	0	+7.94e+01	0	+2.71e+03	1	+9.70e+02	0
Progressiva	+1.83e+05	75	+1.88e+05	77	+2.45e+04	10	+3.16e+07	73
Modo: 7	+7.02e+01	0	+2.32e-01	0	+4.82e+03	2	+1.28e+04	0
Progressiva	+1.83e+05	75	+1.88e+05	77	+2.93e+04	12	+3.16e+07	73
Modo: 8	+1.94e+02	0	+5.72e+02	0	+4.73e+02	0	+5.38e+04	0
Progressiva	+1.83e+05	75	+1.88e+05	78	+2.98e+04	12	+3.17e+07	73
Modo: 9	+3.38e+02	0	+2.40e+01	0	+2.26e+03	1	+4.31e+04	0
Progressiva	+1.83e+05	76	+1.88e+05	78	+3.20e+04	13	+3.17e+07	73
Modo: 10	+7.32e+02	0	+1.20e+02	0	+1.53e+04	6	+1.79e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+4.74e+04	20	+3.17e+07	73
Modo: 11	+1.34e+03	1	+2.04e+02	0	+1.33e+03	1	+1.01e+05	0
Progressiva	+1.86e+05	76	+1.89e+05	78	+4.87e+04	20	+3.18e+07	73
Modo: 12	+8.27e+00	0	+1.81e+01	0	+5.28e+02	0	+7.01e+01	0
Progressiva	+1.86e+05	76	+1.89e+05	78	+4.92e+04	20	+3.18e+07	73
Modo: 13	+2.34e+02	0	+2.51e-01	0	+2.38e+04	10	+9.11e+03	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+7.31e+04	30	+3.18e+07	73
Modo: 14	+6.62e+02	0	+3.46e+01	0	+1.44e+04	6	+4.68e+04	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+8.75e+04	36	+3.19e+07	74
Modo: 15	+1.02e+02	0	+1.96e+02	0	+2.22e+04	9	+5.61e+02	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.19e+07	74
Modo: 16	+8.55e+01	0	+9.20e+01	0	+2.65e+02	0	+1.06e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.19e+07	74
Modo: 17	+2.27e+02	0	+4.72e+02	0	+1.46e+01	0	+8.87e+03	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.19e+07	74
Modo: 18	+6.99e+01	0	+6.51e+01	0	+1.11e+04	5	+2.06e+02	0
Progressiva	+1.87e+05	77	+1.90e+05	78	+1.21e+05	50	+3.19e+07	74
Modo: 19	+3.65e+02	0	+1.14e+03	0	+2.06e-02	0	+1.08e+02	0
Progressiva	+1.87e+05	77	+1.91e+05	79	+1.21e+05	50	+3.19e+07	74
Modo: 20	+1.56e+02	0	+1.98e+02	0	+6.74e+01	0	+1.84e+04	0
Progressiva	+1.87e+05	77	+1.91e+05	79	+1.21e+05	50	+3.19e+07	74
Modo: 21	+1.84e+02	0	+8.19e+02	0	+2.55e+03	1	+3.39e+02	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.24e+05	51	+3.19e+07	74
Modo: 22	+2.38e+01	0	+9.88e+01	0	+8.92e+03	4	+8.69e+00	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.33e+05	55	+3.19e+07	74
Modo: 23	+1.57e+00	0	+2.70e+01	0	+5.07e+03	2	+6.70e+03	0
Progressiva	+1.88e+05	77	+1.92e+05	79	+1.38e+05	57	+3.19e+07	74
Modo: 24	+3.19e+02	0	+9.03e+02	0	+3.69e+03	2	+6.82e+04	0
Progressiva	+1.88e+05	77	+1.93e+05	79	+1.41e+05	58	+3.20e+07	74

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 25	+3.17e+01	0	+2.95e-01	0	+6.94e+01	0	+2.72e+00	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.20e+07	74
Modo: 26	+1.81e+02	0	+1.45e+01	0	+2.80e+02	0	+4.38e+02	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.42e+05	58	+3.20e+07	74
Modo: 27	+1.24e+02	0	+1.84e+02	0	+2.75e+03	1	+1.01e+03	0
Progressiva	+1.88e+05	78	+1.93e+05	80	+1.44e+05	60	+3.20e+07	74
Modo: 28	+7.64e+02	0	+8.17e+01	0	+1.50e+03	1	+1.36e+05	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.46e+05	60	+3.21e+07	74
Modo: 29	+4.96e+03	2	+3.90e+02	0	+1.16e+03	0	+3.76e+05	1
Progressiva	+1.94e+05	80	+1.93e+05	80	+1.47e+05	61	+3.25e+07	75
Modo: 30	+6.47e+03	3	+1.90e+02	0	+2.09e+02	0	+5.46e+05	1
Progressiva	+2.01e+05	83	+1.94e+05	80	+1.47e+05	61	+3.31e+07	76
Modo: 31	+1.02e+04	4	+6.39e+02	0	+1.13e+02	0	+7.74e+05	2
Progressiva	+2.11e+05	87	+1.94e+05	80	+1.47e+05	61	+3.38e+07	78
Modo: 32	+3.45e+03	1	+8.17e+01	0	+3.19e+02	0	+3.03e+05	1
Progressiva	+2.14e+05	88	+1.94e+05	80	+1.48e+05	61	+3.41e+07	79
Modo: 33	+3.07e+02	0	+2.97e+00	0	+3.10e+01	0	+7.43e+04	0
Progressiva	+2.14e+05	88	+1.94e+05	80	+1.48e+05	61	+3.42e+07	79
Modo: 34	+4.50e+01	0	+2.17e+02	0	+1.45e+02	0	+1.80e+03	0
Progressiva	+2.15e+05	88	+1.95e+05	80	+1.48e+05	61	+3.42e+07	79
Modo: 35	+1.72e+02	0	+1.72e+02	0	+1.19e+04	5	+2.08e+04	0
Progressiva	+2.15e+05	89	+1.95e+05	80	+1.60e+05	66	+3.42e+07	79
Modo: 36	+1.19e+03	0	+2.81e+02	0	+5.29e+02	0	+1.25e+05	0
Progressiva	+2.16e+05	89	+1.95e+05	80	+1.60e+05	66	+3.44e+07	79
Modo: 37	+1.04e+03	0	+6.13e+00	0	+2.29e+03	1	+2.82e+04	0
Progressiva	+2.17e+05	89	+1.95e+05	80	+1.63e+05	67	+3.44e+07	79
Modo: 38	+1.11e+03	0	+6.71e+01	0	+3.91e+02	0	+3.15e+04	0
Progressiva	+2.18e+05	90	+1.95e+05	80	+1.63e+05	67	+3.44e+07	79
Modo: 39	+7.06e+02	0	+1.13e+02	0	+3.33e+03	1	+8.12e+04	0
Progressiva	+2.19e+05	90	+1.95e+05	80	+1.66e+05	69	+3.45e+07	80
Modo: 40	+1.02e+02	0	+6.26e+01	0	+6.38e+01	0	+1.23e+04	0
Progressiva	+2.19e+05	90	+1.95e+05	80	+1.66e+05	69	+3.45e+07	80
Modo: 41	+4.72e+01	0	+4.89e+01	0	+3.17e+02	0	+1.01e+04	0
Progressiva	+2.19e+05	90	+1.95e+05	81	+1.67e+05	69	+3.45e+07	80
Modo: 42	+5.07e+02	0	+4.54e+02	0	+1.96e+03	1	+8.30e+04	0
Progressiva	+2.19e+05	90	+1.96e+05	81	+1.69e+05	70	+3.46e+07	80
Modo: 43	+1.78e+02	0	+1.22e+03	1	+9.80e+02	0	+2.22e+04	0
Progressiva	+2.20e+05	91	+1.97e+05	81	+1.70e+05	70	+3.46e+07	80
Modo: 44	+6.02e+02	0	+4.16e+01	0	+5.14e+01	0	+3.09e+04	0
Progressiva	+2.20e+05	91	+1.97e+05	81	+1.70e+05	70	+3.47e+07	80
Modo: 45	+4.25e+02	0	+2.30e+02	0	+6.53e+02	0	+1.35e+04	0
Progressiva	+2.21e+05	91	+1.97e+05	81	+1.70e+05	70	+3.47e+07	80
Modo: 46	+1.90e+02	0	+5.01e+03	2	+6.55e+02	0	+3.65e+04	0
Progressiva	+2.21e+05	91	+2.02e+05	83	+1.71e+05	71	+3.47e+07	80
Modo: 47	+2.17e+01	0	+8.78e+02	0	+2.41e+00	0	+2.29e-01	0
Progressiva	+2.21e+05	91	+2.03e+05	84	+1.71e+05	71	+3.47e+07	80
Modo: 48	+3.46e+02	0	+2.31e+02	0	+3.24e+01	0	+9.30e+03	0
Progressiva	+2.21e+05	91	+2.03e+05	84	+1.71e+05	71	+3.47e+07	80
Modo: 49	+2.31e-01	0	+1.15e+03	0	+1.25e+02	0	+8.22e+03	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.21e+05	91	+2.04e+05	84	+1.71e+05	71	+3.47e+07	80
Modo: 50	+4.87e+02	0	+2.57e+03	1	+7.46e+02	0	+1.15e+05	0
Progressiva	+2.22e+05	91	+2.07e+05	85	+1.72e+05	71	+3.48e+07	80
Modo: 51	+2.41e+02	0	+9.23e+03	4	+1.57e+02	0	+3.16e+04	0
Progressiva	+2.22e+05	91	+2.16e+05	89	+1.72e+05	71	+3.49e+07	80
Modo: 52	+1.58e+02	0	+7.47e+02	0	+6.22e+02	0	+3.08e+04	0
Progressiva	+2.22e+05	92	+2.17e+05	89	+1.73e+05	71	+3.49e+07	81
Modo: 53	+3.56e+01	0	+9.76e+01	0	+4.72e+02	0	+2.87e+03	0
Progressiva	+2.22e+05	92	+2.17e+05	90	+1.73e+05	71	+3.49e+07	81
Modo: 54	+1.25e+02	0	+1.72e+03	1	+9.78e+02	0	+4.36e+03	0
Progressiva	+2.22e+05	92	+2.19e+05	90	+1.74e+05	72	+3.49e+07	81
Modo: 55	+5.12e+01	0	+7.21e+03	3	+2.22e+02	0	+4.12e+04	0
Progressiva	+2.22e+05	92	+2.26e+05	93	+1.74e+05	72	+3.50e+07	81
Modo: 56	+6.54e+02	0	+1.35e+03	1	+1.74e+02	0	+1.93e+04	0
Progressiva	+2.23e+05	92	+2.27e+05	94	+1.75e+05	72	+3.50e+07	81
Modo: 57	+7.20e+01	0	+3.37e+02	0	+2.27e-01	0	+1.57e+04	0
Progressiva	+2.23e+05	92	+2.28e+05	94	+1.75e+05	72	+3.50e+07	81
Modo: 58	+8.89e+01	0	+1.06e+03	0	+4.31e+01	0	+1.01e+05	0
Progressiva	+2.23e+05	92	+2.29e+05	94	+1.75e+05	72	+3.51e+07	81
Modo: 59	+1.16e+02	0	+2.54e+01	0	+6.59e+01	0	+1.42e+05	0
Progressiva	+2.23e+05	92	+2.29e+05	94	+1.75e+05	72	+3.52e+07	81
Modo: 60	+9.82e+01	0	+6.63e+01	0	+9.50e-01	0	+5.46e+04	0
Progressiva	+2.23e+05	92	+2.29e+05	94	+1.75e+05	72	+3.53e+07	81
Modo: 61	+7.07e-01	0	+8.49e+02	0	+6.22e+01	0	+1.13e+00	0
Progressiva	+2.23e+05	92	+2.30e+05	95	+1.75e+05	72	+3.53e+07	81
Modo: 62	+4.07e+02	0	+1.29e+03	1	+1.32e+00	0	+5.73e+03	0
Progressiva	+2.24e+05	92	+2.31e+05	95	+1.75e+05	72	+3.53e+07	81
Modo: 63	+1.40e+02	0	+3.66e+02	0	+4.33e+00	0	+9.21e+03	0
Progressiva	+2.24e+05	92	+2.31e+05	95	+1.75e+05	72	+3.53e+07	81
Modo: 64	+1.10e+02	0	+2.25e+02	0	+1.71e-01	0	+1.47e+04	0
Progressiva	+2.24e+05	92	+2.32e+05	95	+1.75e+05	72	+3.53e+07	81
Modo: 65	+1.07e+02	0	+2.23e+02	0	+2.13e+00	0	+6.43e+04	0
Progressiva	+2.24e+05	92	+2.32e+05	96	+1.75e+05	72	+3.54e+07	82
Modo: 66	+7.23e-04	0	+3.52e-01	0	+9.68e-02	0	+1.32e+03	0
Progressiva	+2.24e+05	92	+2.32e+05	96	+1.75e+05	72	+3.54e+07	82
Modo: 67	+8.81e+02	0	+2.97e+02	0	+6.14e-01	0	+3.29e+05	1
Progressiva	+2.25e+05	93	+2.32e+05	96	+1.75e+05	72	+3.57e+07	82
Modo: 68	+1.26e+02	0	+2.07e+02	0	+1.67e-01	0	+1.94e+04	0
Progressiva	+2.25e+05	93	+2.32e+05	96	+1.75e+05	72	+3.57e+07	82
Modo: 69	+7.45e+02	0	+3.03e+01	0	+2.95e-01	0	+4.03e+05	1
Progressiva	+2.26e+05	93	+2.32e+05	96	+1.75e+05	72	+3.61e+07	83
Modo: 70	+7.69e+02	0	+2.83e+02	0	+6.42e-01	0	+9.55e+04	0
Progressiva	+2.27e+05	93	+2.33e+05	96	+1.75e+05	72	+3.62e+07	84
Modo: 71	+5.36e+02	0	+2.39e+02	0	+1.11e+00	0	+4.19e+05	1
Progressiva	+2.27e+05	94	+2.33e+05	96	+1.75e+05	72	+3.66e+07	85
Modo: 72	+5.27e+03	2	+3.22e+02	0	+7.35e-01	0	+1.36e+06	3
Progressiva	+2.32e+05	96	+2.33e+05	96	+1.75e+05	72	+3.80e+07	88
Modo: 73	+2.96e-01	0	+1.04e+02	0	+8.28e-01	0	+1.19e+05	0
Progressiva	+2.32e+05	96	+2.33e+05	96	+1.75e+05	72	+3.81e+07	88

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>	<b>Rotaz.Z</b>	<b>%</b>
Modo: 74	+4.50e+02	0	+8.32e+01	0	+9.72e-02	0	+7.14e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 75	+2.27e+01	0	+1.43e+02	0	+1.15e+01	0	+1.40e+04	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 76	+1.37e+02	0	+9.70e+01	0	+1.21e+01	0	+1.17e+05	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.83e+07	88
Modo: 77	+3.20e+02	0	+1.34e+02	0	+2.28e+01	0	+1.03e+03	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.83e+07	88
Modo: 78	+2.40e+01	0	+1.17e+02	0	+6.71e+00	0	+3.23e+03	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.83e+07	88
Modo: 79	+4.51e+01	0	+1.08e+02	0	+3.57e+00	0	+3.03e+04	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 80	+1.50e+02	0	+1.94e+01	0	+6.04e+01	0	+1.35e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 81	+2.50e+00	0	+4.90e+01	0	+1.54e+00	0	+8.05e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 82	+5.08e+01	0	+1.02e+01	0	+2.24e+01	0	+9.31e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 83	+1.74e+01	0	+5.17e-01	0	+1.23e+01	0	+7.58e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 84	+9.34e+00	0	+5.74e+01	0	+4.87e+01	0	+1.37e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 85	+1.81e-01	0	+8.19e+01	0	+8.66e+00	0	+3.26e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 86	+1.39e+02	0	+8.32e+00	0	+5.70e+00	0	+7.19e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 87	+1.95e+01	0	+1.60e+01	0	+2.24e+02	0	+2.69e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 88	+3.21e+01	0	+7.85e+01	0	+1.99e+02	0	+4.23e+02	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 89	+1.18e+00	0	+5.62e+01	0	+8.88e-03	0	+4.78e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 90	+1.05e+02	0	+1.09e+02	0	+1.37e+01	0	+1.62e+03	0
Progressiva	+2.34e+05	96	+2.35e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 91	+1.26e+02	0	+8.73e+00	0	+3.12e+01	0	+1.12e+03	0
Progressiva	+2.34e+05	96	+2.35e+05	97	+1.75e+05	72	+3.84e+07	89
Modo: 92	+1.50e+01	0	+6.95e+01	0	+2.08e+02	0	+1.70e+03	0
Progressiva	+2.34e+05	96	+2.35e+05	97	+1.76e+05	72	+3.84e+07	89
Modo: 93	+2.13e+01	0	+5.39e+00	0	+5.48e+02	0	+8.29e+03	0
Progressiva	+2.34e+05	96	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 94	+2.64e+01	0	+6.36e+00	0	+1.52e+02	0	+1.46e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 95	+1.86e-03	0	+5.46e+00	0	+5.71e+01	0	+5.40e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 96	+5.02e+00	0	+3.90e+00	0	+9.95e+00	0	+3.49e+01	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 97	+9.53e+00	0	+3.79e-01	0	+1.88e+02	0	+6.72e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 98	+1.29e+01	0	+1.53e+00	0	+6.62e+00	0	+6.82e+03	0



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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 99	+2.34e+01	0	+1.81e+01	0	+3.56e+02	0	+6.88e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 100	+4.74e+00	0	+4.59e+01	0	+1.56e+03	1	+3.84e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 101	+3.34e+00	0	+1.25e+00	0	+2.04e+01	0	+1.30e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 102	+3.82e+01	0	+3.90e+00	0	+6.62e+00	0	+3.43e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 103	+3.01e+00	0	+4.29e+01	0	+1.14e+02	0	+9.18e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 104	+2.20e+01	0	+1.53e+00	0	+2.53e+01	0	+3.19e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 105	+1.12e+02	0	+1.22e+01	0	+9.79e+00	0	+1.89e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 106	+2.85e+01	0	+8.02e+00	0	+1.41e+02	0	+4.78e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 107	+2.32e+01	0	+5.12e+01	0	+1.74e+02	0	+2.72e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 108	+2.06e+02	0	+6.75e+00	0	+1.35e+02	0	+7.93e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.79e+05	74	+3.85e+07	89
Modo: 109	+2.29e-01	0	+9.69e+00	0	+5.85e+02	0	+7.88e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.85e+07	89
Modo: 110	+1.19e+01	0	+3.56e+00	0	+5.64e+01	0	+9.25e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.85e+07	89
Modo: 111	+1.78e+02	0	+5.67e+00	0	+3.59e+01	0	+7.07e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.85e+07	89
Modo: 112	+1.49e+01	0	+3.78e+00	0	+6.42e+01	0	+3.95e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.85e+07	89
Modo: 113	+1.30e+01	0	+1.31e+01	0	+3.20e+02	0	+5.74e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.85e+07	89
Modo: 114	+3.42e+00	0	+1.97e-02	0	+8.90e+02	0	+6.45e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.81e+05	75	+3.86e+07	89
Modo: 115	+3.25e+01	0	+2.24e-02	0	+3.46e+02	0	+1.05e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 116	+8.54e+00	0	+2.08e+01	0	+8.22e+01	0	+6.72e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 117	+3.41e+00	0	+9.12e+01	0	+1.46e+02	0	+3.62e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 118	+2.20e+01	0	+5.56e+00	0	+7.71e+02	0	+2.65e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 119	+2.59e+00	0	+5.06e+00	0	+3.36e+01	0	+3.22e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 120	+2.14e+01	0	+3.17e+00	0	+4.79e+01	0	+9.91e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 121	+3.67e+00	0	+1.49e+01	0	+4.43e+01	0	+8.32e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 122	+2.51e+01	0	+3.39e+00	0	+3.88e+01	0	+1.50e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89

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**NUOVO POLO SCOLASTICO**  
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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 123	+1.39e-02	0	+1.47e+01	0	+6.44e+02	0	+6.90e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.86e+07	89
Modo: 124	+3.64e+01	0	+3.44e+00	0	+3.19e+01	0	+9.05e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.86e+07	89
Modo: 125	+2.91e+00	0	+7.58e+01	0	+7.72e+01	0	+3.91e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.86e+07	89
Modo: 126	+2.13e+01	0	+1.37e+01	0	+6.87e+02	0	+2.35e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.86e+07	89
Modo: 127	+3.69e+01	0	+2.68e+00	0	+2.95e+02	0	+8.91e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.86e+07	89
Modo: 128	+5.38e+01	0	+1.05e+01	0	+5.81e+01	0	+3.84e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.86e+07	89
Modo: 129	+8.95e-01	0	+8.33e+00	0	+3.41e+02	0	+1.46e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.86e+07	89
Modo: 130	+3.43e+00	0	+5.31e-01	0	+2.14e+02	0	+3.27e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.86e+07	89
Modo: 131	+5.94e+01	0	+6.26e+00	0	+6.12e+01	0	+1.18e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.86e+07	89
Modo: 132	+5.28e+01	0	+3.32e+00	0	+1.09e+02	0	+2.88e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.86e+07	89
Modo: 133	+1.58e+01	0	+1.10e+01	0	+7.13e+01	0	+3.73e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.86e+07	89
Modo: 134	+7.23e+00	0	+1.55e+01	0	+2.85e+02	0	+2.19e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.86e+07	89
Modo: 135	+2.44e-01	0	+8.44e+00	0	+8.70e+00	0	+5.27e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.86e+07	89
Modo: 136	+1.33e+01	0	+7.22e+00	0	+2.15e+02	0	+1.48e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 137	+2.75e-01	0	+2.38e-02	0	+3.75e+00	0	+1.15e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 138	+7.40e+00	0	+3.00e+00	0	+1.60e+02	0	+8.19e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 139	+4.90e-01	0	+3.04e+00	0	+5.14e+00	0	+3.65e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 140	+1.19e-05	0	+4.43e-01	0	+5.45e+00	0	+3.64e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 141	+5.73e+00	0	+4.70e-01	0	+5.27e+01	0	+1.54e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 142	+5.28e+01	0	+3.71e+01	0	+2.04e+02	0	+8.54e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.86e+07	89
Modo: 143	+1.33e+02	0	+1.45e+00	0	+7.45e+02	0	+1.62e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.86e+07	89
Modo: 144	+2.55e-01	0	+3.14e-02	0	+1.61e+02	0	+5.80e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.86e+07	89
Modo: 145	+2.69e-01	0	+2.10e+00	0	+1.19e+02	0	+9.48e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.86e+07	89
Modo: 146	+2.02e-01	0	+2.45e+00	0	+6.77e+00	0	+7.78e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.86e+07	89
Modo: 147	+7.07e+00	0	+2.84e+00	0	+5.19e+01	0	+1.65e+02	0

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PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.86e+07	89
Modo: 148	+1.65e+01	0	+2.19e+00	0	+8.44e-01	0	+2.89e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 149	+5.50e+00	0	+1.24e+01	0	+4.97e+01	0	+5.67e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 150	+1.96e-02	0	+2.17e-01	0	+1.54e+00	0	+5.24e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89

**MASSA TOTALE ECCITABILE**

Direzione X	Direzione Y	Direzione Z	Rotazione Z
+2.43e+05	+2.43e+05	+2.43e+05	+4.33e+07

**TRASLAZIONE CENTRO DELLE MASSE: -EY**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	2.236e+001	3.559e+000	2.810e-001	3.941e-022
2	2.351e+001	3.741e+000	2.673e-001	4.351e-022
3	2.649e+001	4.216e+000	2.372e-001	2.473e-022
4	3.000e+001	4.775e+000	2.094e-001	1.922e-022
5	3.831e+001	6.098e+000	1.640e-001	1.460e-022
6	4.081e+001	6.496e+000	1.540e-001	7.752e-022
7	4.131e+001	6.574e+000	1.521e-001	9.575e-022
8	4.262e+001	6.783e+000	1.474e-001	3.302e-022
9	4.292e+001	6.832e+000	1.464e-001	3.535e-022
10	4.457e+001	7.093e+000	1.410e-001	1.604e-022
11	4.787e+001	7.619e+000	1.312e-001	4.116e-022
12	4.820e+001	7.671e+000	1.304e-001	3.784e-022
13	4.843e+001	7.708e+000	1.297e-001	6.676e-022
14	4.887e+001	7.778e+000	1.286e-001	9.369e-022
15	5.137e+001	8.175e+000	1.223e-001	1.017e-022
16	5.270e+001	8.387e+000	1.192e-001	8.880e-023
17	5.340e+001	8.499e+000	1.177e-001	1.035e-021
18	5.358e+001	8.528e+000	1.173e-001	4.454e-022
19	5.480e+001	8.722e+000	1.146e-001	1.009e-022
20	5.561e+001	8.850e+000	1.130e-001	2.204e-022
21	5.901e+001	9.392e+000	1.065e-001	5.826e-022
22	5.996e+001	9.543e+000	1.048e-001	2.066e-021
23	6.114e+001	9.730e+000	1.028e-001	8.638e-022
24	6.319e+001	1.006e+001	9.943e-002	1.206e-021
25	6.430e+001	1.023e+001	9.771e-002	7.445e-022
26	6.545e+001	1.042e+001	9.600e-002	7.154e-023
27	6.646e+001	1.058e+001	9.454e-002	3.942e-022
28	6.754e+001	1.075e+001	9.302e-002	2.729e-022
29	6.805e+001	1.083e+001	9.234e-002	8.717e-022
30	6.918e+001	1.101e+001	9.083e-002	8.649e-023
31	7.063e+001	1.124e+001	8.896e-002	4.476e-022
32	7.091e+001	1.129e+001	8.861e-002	3.056e-022
33	7.139e+001	1.136e+001	8.801e-002	2.680e-022

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34	7.250e+001	1.154e+001	8.666e-002	1.915e-022
35	7.259e+001	1.155e+001	8.656e-002	4.009e-022
36	7.360e+001	1.171e+001	8.537e-002	4.335e-022
37	7.411e+001	1.179e+001	8.478e-002	1.286e-021
38	7.499e+001	1.194e+001	8.378e-002	1.675e-021
39	7.599e+001	1.209e+001	8.268e-002	3.493e-022
40	7.675e+001	1.222e+001	8.186e-002	8.801e-022
41	7.717e+001	1.228e+001	8.141e-002	4.574e-024
42	7.870e+001	1.253e+001	7.984e-002	8.530e-022
43	7.997e+001	1.273e+001	7.857e-002	1.057e-022
44	8.007e+001	1.274e+001	7.847e-002	1.059e-021
45	8.041e+001	1.280e+001	7.814e-002	2.499e-021
46	8.165e+001	1.299e+001	7.696e-002	2.755e-021
47	8.221e+001	1.308e+001	7.643e-002	2.962e-022
48	8.283e+001	1.318e+001	7.586e-002	4.325e-022
49	8.318e+001	1.324e+001	7.553e-002	6.419e-022
50	8.451e+001	1.345e+001	7.435e-002	3.429e-022
51	8.599e+001	1.368e+001	7.307e-002	2.168e-021
52	8.649e+001	1.377e+001	7.264e-002	2.941e-022
53	8.736e+001	1.390e+001	7.192e-002	6.394e-022
54	8.860e+001	1.410e+001	7.092e-002	1.171e-021
55	8.900e+001	1.416e+001	7.060e-002	4.358e-021
56	8.969e+001	1.428e+001	7.005e-002	8.377e-022
57	9.087e+001	1.446e+001	6.914e-002	6.935e-022
58	9.112e+001	1.450e+001	6.896e-002	3.246e-022
59	9.233e+001	1.470e+001	6.805e-002	8.863e-022
60	9.277e+001	1.476e+001	6.773e-002	4.819e-023
61	9.331e+001	1.485e+001	6.734e-002	4.872e-022
62	9.346e+001	1.487e+001	6.723e-002	1.899e-021
63	9.458e+001	1.505e+001	6.643e-002	3.398e-022
64	9.544e+001	1.519e+001	6.583e-002	1.703e-021
65	9.667e+001	1.539e+001	6.500e-002	8.561e-022
66	9.755e+001	1.552e+001	6.441e-002	7.583e-022
67	9.802e+001	1.560e+001	6.410e-002	3.334e-021
68	9.934e+001	1.581e+001	6.325e-002	5.216e-022
69	9.943e+001	1.583e+001	6.319e-002	2.007e-021
70	1.001e+002	1.594e+001	6.275e-002	1.627e-021
71	1.007e+002	1.603e+001	6.237e-002	3.371e-022
72	1.016e+002	1.617e+001	6.182e-002	4.359e-021
73	1.031e+002	1.641e+001	6.095e-002	3.226e-021
74	1.034e+002	1.646e+001	6.074e-002	1.617e-021
75	1.041e+002	1.657e+001	6.036e-002	3.259e-021
76	1.042e+002	1.658e+001	6.030e-002	8.119e-022
77	1.056e+002	1.681e+001	5.947e-002	2.922e-021
78	1.068e+002	1.700e+001	5.882e-002	9.594e-023
79	1.072e+002	1.707e+001	5.860e-002	8.592e-022
80	1.095e+002	1.743e+001	5.738e-002	1.161e-021
81	1.100e+002	1.750e+001	5.714e-002	2.759e-021
82	1.103e+002	1.756e+001	5.696e-002	8.092e-022

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
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Numero	Pulsazione	Frequenza	Periodo	Precisione
83	1.108e+002	1.763e+001	5.672e-002	3.039e-021
84	1.122e+002	1.786e+001	5.600e-002	4.729e-021
85	1.127e+002	1.793e+001	5.577e-002	1.277e-021
86	1.137e+002	1.810e+001	5.525e-002	2.483e-022
87	1.141e+002	1.816e+001	5.506e-002	2.544e-022
88	1.155e+002	1.838e+001	5.442e-002	8.295e-023
89	1.167e+002	1.858e+001	5.383e-002	9.388e-022
90	1.171e+002	1.863e+001	5.367e-002	1.027e-021
91	1.185e+002	1.886e+001	5.301e-002	1.727e-021
92	1.190e+002	1.894e+001	5.279e-002	7.144e-023
93	1.197e+002	1.905e+001	5.250e-002	8.417e-022
94	1.210e+002	1.925e+001	5.194e-002	7.524e-021
95	1.215e+002	1.934e+001	5.170e-002	3.435e-021
96	1.220e+002	1.942e+001	5.150e-002	5.072e-022
97	1.227e+002	1.953e+001	5.122e-002	1.283e-021
98	1.240e+002	1.974e+001	5.066e-002	1.679e-021
99	1.245e+002	1.982e+001	5.046e-002	4.929e-022
100	1.252e+002	1.993e+001	5.018e-002	2.634e-021
101	1.264e+002	2.012e+001	4.971e-002	6.041e-021
102	1.271e+002	2.023e+001	4.944e-002	8.562e-023
103	1.280e+002	2.037e+001	4.909e-002	5.672e-021
104	1.287e+002	2.049e+001	4.881e-002	1.045e-021
105	1.299e+002	2.067e+001	4.837e-002	1.467e-021
106	1.312e+002	2.088e+001	4.790e-002	6.135e-021
107	1.318e+002	2.097e+001	4.768e-002	5.263e-021
108	1.325e+002	2.109e+001	4.741e-002	2.689e-021
109	1.332e+002	2.119e+001	4.719e-002	2.078e-021
110	1.335e+002	2.125e+001	4.706e-002	2.519e-021
111	1.341e+002	2.135e+001	4.685e-002	7.433e-022
112	1.352e+002	2.152e+001	4.647e-002	5.431e-022
113	1.363e+002	2.169e+001	4.611e-002	5.674e-021
114	1.367e+002	2.176e+001	4.595e-002	4.353e-021
115	1.386e+002	2.207e+001	4.532e-002	1.265e-020
116	1.397e+002	2.223e+001	4.498e-002	3.798e-021
117	1.404e+002	2.235e+001	4.474e-002	7.661e-021
118	1.410e+002	2.244e+001	4.456e-002	7.222e-022
119	1.414e+002	2.251e+001	4.443e-002	9.817e-021
120	1.426e+002	2.269e+001	4.407e-002	6.441e-021
121	1.438e+002	2.288e+001	4.370e-002	3.796e-021
122	1.439e+002	2.291e+001	4.366e-002	5.298e-021
123	1.464e+002	2.329e+001	4.293e-002	2.711e-021
124	1.468e+002	2.336e+001	4.281e-002	1.473e-020
125	1.473e+002	2.344e+001	4.266e-002	4.573e-021
126	1.478e+002	2.353e+001	4.250e-002	2.679e-021
127	1.491e+002	2.373e+001	4.214e-002	1.257e-020
128	1.504e+002	2.393e+001	4.179e-002	1.666e-021
129	1.509e+002	2.402e+001	4.163e-002	4.864e-021
130	1.514e+002	2.409e+001	4.151e-002	3.234e-022
131	1.518e+002	2.416e+001	4.139e-002	4.403e-021

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Numero	Pulsazione	Frequenza	Periodo	Precisione
132	1.522e+002	2.422e+001	4.129e-002	1.058e-020
133	1.523e+002	2.424e+001	4.125e-002	5.756e-021
134	1.542e+002	2.454e+001	4.074e-002	3.360e-021
135	1.554e+002	2.473e+001	4.044e-002	1.545e-021
136	1.556e+002	2.476e+001	4.038e-002	2.464e-021
137	1.562e+002	2.485e+001	4.024e-002	6.844e-023
138	1.566e+002	2.493e+001	4.012e-002	5.556e-021
139	1.581e+002	2.516e+001	3.975e-002	2.729e-020
140	1.583e+002	2.520e+001	3.968e-002	1.154e-020
141	1.596e+002	2.540e+001	3.936e-002	1.547e-020
142	1.598e+002	2.543e+001	3.932e-002	1.477e-020
143	1.605e+002	2.555e+001	3.914e-002	3.866e-021
144	1.623e+002	2.583e+001	3.871e-002	3.344e-020
145	1.633e+002	2.600e+001	3.847e-002	4.499e-021
146	1.643e+002	2.615e+001	3.824e-002	5.012e-020
147	1.647e+002	2.621e+001	3.815e-002	1.155e-018
148	1.655e+002	2.633e+001	3.798e-002	4.335e-019
149	1.666e+002	2.651e+001	3.772e-002	3.170e-019
150	1.675e+002	2.666e+001	3.751e-002	1.335e-017

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
1	2.938e+02	-6.714e+01	-2.057e+02	-9.589e+01
2	3.444e+01	-1.943e+02	-2.412e+01	-2.775e+02
3	1.883e+02	1.386e+02	-1.319e+02	1.979e+02
4	-2.061e+01	1.442e+01	1.443e+01	2.059e+01
5	-8.101e+00	-7.166e+00	5.672e+00	-1.023e+01
6	9.127e+00	5.173e+00	-6.391e+00	7.388e+00
7	-7.291e+00	-2.126e-01	5.105e+00	-3.036e-01
8	1.080e+01	1.419e+01	-7.561e+00	2.026e+01
9	1.634e+01	-1.534e+00	-1.144e+01	-2.191e+00
10	-2.004e+01	-6.758e+00	1.403e+01	-9.652e+00
11	2.412e+01	-7.487e+00	-1.689e+01	-1.069e+01
12	2.205e+00	2.380e+00	-1.544e+00	3.399e+00
13	1.217e+01	-2.228e-01	-8.524e+00	-3.182e-01
14	1.953e+01	-3.375e+00	-1.368e+01	-4.820e+00
15	-7.098e+00	-8.094e+00	4.970e+00	-1.156e+01
16	-8.933e+00	5.800e+00	6.255e+00	8.283e+00
17	-8.341e+00	1.210e+01	5.840e+00	1.728e+01
18	7.240e+00	-4.665e+00	-5.069e+00	-6.663e+00
19	-1.444e+01	1.944e+01	1.011e+01	2.777e+01
20	-1.160e+01	7.804e+00	8.126e+00	1.114e+01
21	8.939e+00	-1.626e+01	-6.259e+00	-2.321e+01
22	-4.903e+00	-5.803e+00	3.433e+00	-8.288e+00
23	-6.790e-01	3.061e+00	4.755e-01	4.371e+00
24	-1.067e+01	1.689e+01	7.474e+00	2.412e+01
25	5.580e-01	-4.617e-01	-3.907e-01	-6.593e-01
26	-1.194e+01	2.021e+00	8.362e+00	2.886e+00

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
27	-7.305e+00	7.596e+00	5.115e+00	1.085e+01
28	-4.462e+00	8.971e+00	3.124e+00	1.281e+01
29	1.156e+01	-4.014e+00	-8.094e+00	-5.732e+00
30	-9.087e+00	5.639e-01	6.363e+00	8.053e-01
31	-2.356e+01	7.881e+00	1.650e+01	1.125e+01
32	2.170e+01	-3.578e+00	-1.520e+01	-5.110e+00
33	1.238e+01	7.533e+00	-8.672e+00	1.076e+01
34	1.819e+01	1.122e+00	-1.273e+01	1.602e+00
35	-2.306e+01	7.482e+00	1.614e+01	1.069e+01
36	2.428e+01	-1.365e+01	-1.700e+01	-1.949e+01
37	-1.122e+01	3.046e+00	7.853e+00	4.350e+00
38	-6.885e+01	2.431e+01	4.821e+01	3.472e+01
39	4.407e+00	5.829e+00	-3.086e+00	8.325e+00
40	3.273e+01	-1.299e+01	-2.292e+01	-1.855e+01
41	-5.914e+01	2.205e+01	4.141e+01	3.149e+01
42	-7.063e+01	1.526e+01	4.946e+01	2.179e+01
43	-1.115e+01	1.127e+01	7.804e+00	1.610e+01
44	-5.342e+01	-5.734e+00	3.741e+01	-8.189e+00
45	-4.006e+01	1.091e+01	2.805e+01	1.558e+01
46	-2.118e+01	-3.903e+01	1.483e+01	-5.574e+01
47	-2.986e+00	-1.644e+01	2.091e+00	-2.348e+01
48	-2.918e+01	-3.684e+00	2.043e+01	-5.261e+00
49	-5.941e+00	2.178e+01	4.160e+00	3.110e+01
50	4.547e+01	1.460e+01	-3.184e+01	2.085e+01
51	3.079e+01	5.263e+01	-2.156e+01	7.516e+01
52	-1.265e+01	-1.598e+01	8.860e+00	-2.283e+01
53	-1.982e+01	-7.667e+00	1.388e+01	-1.095e+01
54	1.387e+01	3.602e+01	-9.712e+00	5.144e+01
55	4.550e+00	5.791e+00	-3.186e+00	8.271e+00
56	-2.930e-02	-1.785e+01	2.052e-02	-2.550e+01
57	-5.201e+00	-7.849e+00	3.641e+00	-1.121e+01
58	-4.154e+01	-3.683e+01	2.909e+01	-5.261e+01
59	7.857e+00	1.979e+01	-5.501e+00	2.826e+01
60	-5.765e+00	-3.401e+00	4.037e+00	-4.857e+00
61	-1.343e+01	-8.518e+00	9.407e+00	-1.216e+01
62	2.134e+01	3.197e+01	-1.494e+01	4.566e+01
63	1.075e+00	-5.194e+00	-7.525e-01	-7.418e+00
64	-2.894e+00	1.649e+01	2.026e+00	2.355e+01
65	-1.376e+00	-6.432e+00	9.632e-01	-9.185e+00
66	5.632e+00	1.214e+01	-3.943e+00	1.733e+01
67	-3.245e+00	-1.553e+00	2.272e+00	-2.218e+00
68	-8.719e+00	9.181e+00	6.105e+00	1.311e+01
69	-3.851e+00	-2.890e+00	2.696e+00	-4.127e+00
70	6.945e+00	4.376e+00	-4.863e+00	6.249e+00
71	2.214e+00	-8.445e+00	-1.551e+00	-1.206e+01
72	1.339e+01	1.288e+01	-9.373e+00	1.839e+01
73	-9.993e+00	4.131e+00	6.997e+00	5.899e+00
74	-3.637e+00	-1.998e+00	2.546e+00	-2.853e+00

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
75	-7.963e+00	-6.755e+00	5.576e+00	-9.647e+00
76	6.332e+00	1.006e+01	-4.434e+00	1.436e+01
77	1.063e+01	7.008e+00	-7.443e+00	1.001e+01
78	-2.339e+00	6.167e+00	1.638e+00	8.807e+00
79	-1.543e+00	-5.640e+00	1.081e+00	-8.054e+00
80	9.302e+00	-2.514e+00	-6.514e+00	-3.590e+00
81	-2.540e+00	-4.530e+00	1.778e+00	-6.470e+00
82	7.441e+00	-1.255e+00	-5.210e+00	-1.793e+00
83	-2.094e+00	4.332e-01	1.466e+00	6.186e-01
84	3.012e-02	-4.659e+00	-2.109e-02	-6.654e+00
85	-1.745e-01	-5.158e+00	1.222e-01	-7.366e+00
86	-6.899e+00	1.903e+00	4.830e+00	2.717e+00
87	6.650e+00	2.398e+00	-4.657e+00	3.424e+00
88	2.594e+00	5.111e+00	-1.816e+00	7.299e+00
89	-1.406e+00	-4.246e+00	9.844e-01	-6.065e+00
90	-7.228e+00	-6.253e+00	5.061e+00	-8.930e+00
91	6.398e+00	1.673e+00	-4.480e+00	2.389e+00
92	-1.035e+00	-4.298e+00	7.250e-01	-6.138e+00
93	-1.972e+00	-1.018e+00	1.381e+00	-1.454e+00
94	-2.555e+00	-1.208e+00	1.789e+00	-1.725e+00
95	-4.168e-01	1.197e+00	2.918e-01	1.709e+00
96	1.453e+00	1.121e+00	-1.017e+00	1.600e+00
97	-1.778e+00	5.091e-01	1.245e+00	7.271e-01
98	3.918e+00	8.919e-01	-2.744e+00	1.274e+00
99	-5.153e+00	-2.785e+00	3.608e+00	-3.977e+00
100	1.331e+00	3.726e+00	-9.317e-01	5.322e+00
101	-2.047e+00	4.618e-01	1.434e+00	6.596e-01
102	3.880e+00	-1.208e+00	-2.716e+00	-1.725e+00
103	1.231e+00	-3.658e+00	-8.622e-01	-5.224e+00
104	-2.873e+00	-8.499e-01	2.011e+00	-1.214e+00
105	7.138e+00	1.955e+00	-4.998e+00	2.792e+00
106	-2.908e+00	-1.581e+00	2.036e+00	-2.258e+00
107	-4.224e+00	4.023e+00	2.957e+00	5.746e+00
108	-1.092e+01	1.551e+00	7.649e+00	2.215e+00
109	4.436e-01	1.999e+00	-3.106e-01	2.854e+00
110	3.823e+00	-7.392e-01	-2.677e+00	-1.056e+00
111	-1.080e+01	1.360e+00	7.563e+00	1.942e+00
112	1.483e+00	-1.216e+00	-1.039e+00	-1.737e+00
113	1.115e+00	1.972e+00	-7.808e-01	2.816e+00
114	3.617e+00	6.012e-01	-2.533e+00	8.586e-01
115	5.553e+00	4.409e-01	-3.888e+00	6.296e-01
116	-2.570e+00	2.419e+00	1.800e+00	3.455e+00
117	-1.370e+00	5.450e+00	9.596e-01	7.784e+00
118	-3.154e+00	1.236e+00	2.209e+00	1.765e+00
119	-1.938e+00	1.342e+00	1.357e+00	1.916e+00
120	4.850e+00	-1.109e+00	-3.396e+00	-1.585e+00
121	1.489e+00	-2.424e+00	-1.042e+00	-3.463e+00
122	-5.038e+00	5.929e-01	3.528e+00	8.468e-01



**COMUNE DI MOGLIA - MANTOVA**  
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**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Prima direzione orizzontale		Seconda direzione orizzontale	
	Direz.X	Direz.Y	Direz.X	Direz.Y
123	-5.387e-02	2.186e+00	3.772e-02	3.122e+00
124	5.139e+00	1.260e+00	-3.599e+00	1.799e+00
125	-2.052e+00	4.915e+00	1.437e+00	7.020e+00
126	3.948e+00	2.165e+00	-2.764e+00	3.091e+00
127	-4.639e+00	-9.159e-01	3.248e+00	-1.308e+00
128	-6.156e+00	-1.947e+00	4.310e+00	-2.781e+00
129	9.460e-01	1.741e+00	-6.624e-01	2.486e+00
130	-1.165e+00	5.036e-01	8.155e-01	7.193e-01
131	6.593e+00	-1.356e+00	-4.616e+00	-1.936e+00
132	6.915e+00	1.280e+00	-4.842e+00	1.828e+00
133	-2.202e+00	-1.710e+00	1.542e+00	-2.441e+00
134	-1.683e+00	-2.138e+00	1.178e+00	-3.053e+00
135	-4.981e-01	-1.588e+00	3.488e-01	-2.268e+00
136	3.033e+00	-1.598e+00	-2.124e+00	-2.282e+00
137	4.229e-01	-3.127e-02	-2.961e-01	-4.465e-02
138	1.603e+00	-1.061e+00	-1.122e+00	-1.516e+00
139	1.409e-01	-9.831e-01	-9.866e-02	-1.404e+00
140	9.501e-02	3.584e-01	-6.652e-02	5.119e-01
141	-1.920e+00	-3.134e-01	1.344e+00	-4.476e-01
142	-6.109e+00	3.425e+00	4.278e+00	4.891e+00
143	9.462e+00	-7.789e-01	-6.625e+00	-1.112e+00
144	6.860e-01	-9.899e-02	-4.804e-01	-1.414e-01
145	-1.191e-01	8.436e-01	8.343e-02	1.205e+00
146	-4.048e-01	-9.032e-01	2.834e-01	-1.290e+00
147	2.052e+00	9.579e-01	-1.437e+00	1.368e+00
148	-3.049e+00	8.665e-01	2.135e+00	1.238e+00
149	-1.793e+00	2.047e+00	1.256e+00	2.923e+00
150	-3.143e-02	2.641e-01	2.201e-02	3.771e-01

**MASSA ECCITATA  
PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 1	+1.29e+05	53	+1.37e+04	6	+1.09e+02	0	+1.37e+07	32
Progressiva	+1.29e+05	53	+1.37e+04	6	+1.09e+02	0	+1.37e+07	32
Modo: 2	+1.77e+03	1	+1.15e+05	47	+3.35e+01	0	+1.05e+07	24
Progressiva	+1.30e+05	54	+1.29e+05	53	+1.43e+02	0	+2.43e+07	56
Modo: 3	+5.29e+04	22	+5.84e+04	24	+1.59e+01	0	+7.40e+06	17
Progressiva	+1.83e+05	76	+1.87e+05	77	+1.59e+02	0	+3.17e+07	73
Modo: 4	+6.33e+02	0	+6.32e+02	0	+1.44e+04	6	+1.00e+05	0
Progressiva	+1.84e+05	76	+1.87e+05	77	+1.46e+04	6	+3.18e+07	73
Modo: 5	+9.78e+01	0	+1.56e+02	0	+7.25e+03	3	+8.29e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.18e+04	9	+3.18e+07	73
Modo: 6	+1.24e+02	0	+8.13e+01	0	+2.78e+03	1	+3.54e+02	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.46e+04	10	+3.18e+07	73
Modo: 7	+7.92e+01	0	+1.37e-01	0	+4.79e+03	2	+1.10e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	77	+2.94e+04	12	+3.18e+07	73
Modo: 8	+1.74e+02	0	+6.12e+02	0	+3.51e+02	0	+4.01e+04	0
Progressiva	+1.84e+05	76	+1.88e+05	78	+2.97e+04	12	+3.18e+07	73

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>	<b>Rotaz.Z</b>	<b>%</b>
Modo: 9	+3.98e+02	0	+7.15e+00	0	+2.41e+03	1	+5.41e+04	0
Progressiva	+1.85e+05	76	+1.88e+05	78	+3.21e+04	13	+3.19e+07	74
Modo: 10	+5.99e+02	0	+1.39e+02	0	+1.55e+04	6	+8.93e+03	0
Progressiva	+1.85e+05	76	+1.88e+05	78	+4.76e+04	20	+3.19e+07	74
Modo: 11	+8.67e+02	0	+1.70e+02	0	+5.92e+02	0	+3.79e+04	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.82e+04	20	+3.19e+07	74
Modo: 12	+7.25e+00	0	+1.72e+01	0	+5.39e+02	0	+2.64e+02	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+4.88e+04	20	+3.19e+07	74
Modo: 13	+2.21e+02	0	+1.51e-01	0	+2.28e+04	9	+9.20e+03	0
Progressiva	+1.86e+05	77	+1.89e+05	78	+7.15e+04	29	+3.19e+07	74
Modo: 14	+5.69e+02	0	+3.46e+01	0	+1.62e+04	7	+3.55e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+8.77e+04	36	+3.20e+07	74
Modo: 15	+7.51e+01	0	+1.99e+02	0	+2.20e+04	9	+1.12e+02	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.20e+07	74
Modo: 16	+1.19e+02	0	+1.02e+02	0	+2.33e+02	0	+1.41e+04	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.20e+07	74
Modo: 17	+1.04e+02	0	+4.45e+02	0	+1.45e+01	0	+1.84e+02	0
Progressiva	+1.87e+05	77	+1.89e+05	78	+1.10e+05	45	+3.20e+07	74
Modo: 18	+7.81e+01	0	+6.62e+01	0	+1.12e+04	5	+7.75e+02	0
Progressiva	+1.87e+05	77	+1.90e+05	78	+1.21e+05	50	+3.20e+07	74
Modo: 19	+3.11e+02	0	+1.15e+03	0	+2.32e-02	0	+3.99e+03	0
Progressiva	+1.88e+05	77	+1.91e+05	79	+1.21e+05	50	+3.20e+07	74
Modo: 20	+2.01e+02	0	+1.85e+02	0	+6.72e+01	0	+3.54e+04	0
Progressiva	+1.88e+05	77	+1.91e+05	79	+1.21e+05	50	+3.20e+07	74
Modo: 21	+1.19e+02	0	+8.03e+02	0	+2.52e+03	1	+3.24e+03	0
Progressiva	+1.88e+05	78	+1.92e+05	79	+1.24e+05	51	+3.20e+07	74
Modo: 22	+3.58e+01	0	+1.02e+02	0	+8.91e+03	4	+1.66e+03	0
Progressiva	+1.88e+05	78	+1.92e+05	79	+1.33e+05	55	+3.20e+07	74
Modo: 23	+6.87e-01	0	+2.85e+01	0	+5.12e+03	2	+8.60e+03	0
Progressiva	+1.88e+05	78	+1.92e+05	79	+1.38e+05	57	+3.20e+07	74
Modo: 24	+1.70e+02	0	+8.67e+02	0	+3.61e+03	1	+2.79e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.21e+07	74
Modo: 25	+4.64e-01	0	+6.48e-01	0	+8.07e+01	0	+1.72e+01	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.41e+05	58	+3.21e+07	74
Modo: 26	+2.13e+02	0	+1.24e+01	0	+2.82e+02	0	+3.70e+04	0
Progressiva	+1.88e+05	78	+1.93e+05	79	+1.42e+05	58	+3.21e+07	74
Modo: 27	+7.95e+01	0	+1.75e+02	0	+2.79e+03	1	+3.33e+01	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.44e+05	60	+3.21e+07	74
Modo: 28	+2.97e+01	0	+2.45e+02	0	+7.98e+02	0	+7.67e+03	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.45e+05	60	+3.21e+07	74
Modo: 29	+1.99e+02	0	+4.90e+01	0	+2.11e+03	1	+5.66e+01	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.21e+07	74
Modo: 30	+1.23e+02	0	+9.66e-01	0	+1.20e+01	0	+2.54e+03	0
Progressiva	+1.89e+05	78	+1.93e+05	80	+1.47e+05	61	+3.21e+07	74
Modo: 31	+8.27e+02	0	+1.89e+02	0	+7.50e+01	0	+8.37e+03	0
Progressiva	+1.90e+05	78	+1.93e+05	80	+1.47e+05	61	+3.21e+07	74
Modo: 32	+7.02e+02	0	+3.89e+01	0	+3.26e+02	0	+3.69e+04	0
Progressiva	+1.90e+05	79	+1.93e+05	80	+1.48e+05	61	+3.22e+07	74
Modo: 33	+2.29e+02	0	+1.72e+02	0	+9.18e+01	0	+5.89e+02	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+1.91e+05	79	+1.94e+05	80	+1.48e+05	61	+3.22e+07	74
Modo: 34	+4.93e+02	0	+3.82e+00	0	+9.12e+03	4	+1.30e+04	0
Progressiva	+1.91e+05	79	+1.94e+05	80	+1.57e+05	65	+3.22e+07	74
Modo: 35	+7.92e+02	0	+1.70e+02	0	+3.44e+03	1	+9.87e+03	0
Progressiva	+1.92e+05	79	+1.94e+05	80	+1.60e+05	66	+3.22e+07	74
Modo: 36	+8.78e+02	0	+5.66e+02	0	+1.72e+02	0	+3.40e+04	0
Progressiva	+1.93e+05	79	+1.94e+05	80	+1.61e+05	66	+3.22e+07	74
Modo: 37	+1.87e+02	0	+2.82e+01	0	+2.25e+03	1	+2.63e+02	0
Progressiva	+1.93e+05	80	+1.94e+05	80	+1.63e+05	67	+3.22e+07	74
Modo: 38	+7.07e+03	3	+1.80e+03	1	+1.18e+03	0	+4.25e+04	0
Progressiva	+2.00e+05	82	+1.96e+05	81	+1.64e+05	68	+3.23e+07	74
Modo: 39	+2.89e+01	0	+1.03e+02	0	+9.01e+02	0	+1.52e+04	0
Progressiva	+2.00e+05	82	+1.96e+05	81	+1.65e+05	68	+3.23e+07	74
Modo: 40	+1.60e+03	1	+5.13e+02	0	+1.83e+03	1	+4.85e+04	0
Progressiva	+2.02e+05	83	+1.97e+05	81	+1.67e+05	69	+3.23e+07	75
Modo: 41	+5.21e+03	2	+1.48e+03	1	+1.87e+03	1	+2.75e+03	0
Progressiva	+2.07e+05	85	+1.98e+05	82	+1.69e+05	70	+3.23e+07	75
Modo: 42	+7.43e+03	3	+7.08e+02	0	+1.37e+02	0	+4.08e+03	0
Progressiva	+2.14e+05	88	+1.99e+05	82	+1.69e+05	70	+3.23e+07	75
Modo: 43	+1.85e+02	0	+3.86e+02	0	+3.76e+02	0	+9.73e+03	0
Progressiva	+2.15e+05	88	+1.99e+05	82	+1.69e+05	70	+3.23e+07	75
Modo: 44	+4.25e+03	2	+9.99e+01	0	+3.04e+02	0	+9.72e+04	0
Progressiva	+2.19e+05	90	+1.99e+05	82	+1.69e+05	70	+3.24e+07	75
Modo: 45	+2.39e+03	1	+3.62e+02	0	+9.39e+02	0	+5.23e+04	0
Progressiva	+2.21e+05	91	+2.00e+05	82	+1.70e+05	70	+3.25e+07	75
Modo: 46	+6.69e+02	0	+4.63e+03	2	+6.59e+02	0	+2.50e+04	0
Progressiva	+2.22e+05	91	+2.04e+05	84	+1.71e+05	71	+3.25e+07	75
Modo: 47	+1.33e+01	0	+8.22e+02	0	+7.70e-01	0	+1.50e+04	0
Progressiva	+2.22e+05	91	+2.05e+05	85	+1.71e+05	71	+3.25e+07	75
Modo: 48	+1.27e+03	1	+4.13e+01	0	+6.54e+01	0	+5.87e+04	0
Progressiva	+2.23e+05	92	+2.05e+05	85	+1.71e+05	71	+3.26e+07	75
Modo: 49	+5.26e+01	0	+1.44e+03	1	+2.22e+02	0	+1.21e+04	0
Progressiva	+2.23e+05	92	+2.07e+05	85	+1.71e+05	71	+3.26e+07	75
Modo: 50	+3.08e+03	1	+6.48e+02	0	+6.62e+02	0	+2.44e+05	1
Progressiva	+2.26e+05	93	+2.07e+05	85	+1.72e+05	71	+3.28e+07	76
Modo: 51	+1.41e+03	1	+8.42e+03	3	+3.31e+02	0	+3.12e+04	0
Progressiva	+2.28e+05	94	+2.16e+05	89	+1.72e+05	71	+3.29e+07	76
Modo: 52	+2.39e+02	0	+7.77e+02	0	+2.87e+02	0	+5.55e+05	1
Progressiva	+2.28e+05	94	+2.17e+05	89	+1.73e+05	71	+3.34e+07	77
Modo: 53	+5.85e+02	0	+1.79e+02	0	+6.07e+02	0	+1.76e+04	0
Progressiva	+2.29e+05	94	+2.17e+05	89	+1.73e+05	71	+3.35e+07	77
Modo: 54	+2.87e+02	0	+3.94e+03	2	+1.24e+02	0	+1.83e+06	4
Progressiva	+2.29e+05	94	+2.21e+05	91	+1.73e+05	71	+3.53e+07	81
Modo: 55	+3.08e+01	0	+1.02e+02	0	+9.78e+02	0	+1.01e+05	0
Progressiva	+2.29e+05	94	+2.21e+05	91	+1.74e+05	72	+3.54e+07	82
Modo: 56	+1.28e-03	0	+9.69e+02	0	+2.95e+02	0	+7.41e+04	0
Progressiva	+2.29e+05	94	+2.22e+05	91	+1.75e+05	72	+3.55e+07	82
Modo: 57	+4.03e+01	0	+1.87e+02	0	+3.51e-01	0	+1.21e+02	0
Progressiva	+2.29e+05	94	+2.22e+05	91	+1.75e+05	72	+3.55e+07	82

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 58	+2.57e+03	1	+4.12e+03	2	+1.88e+00	0	+1.70e+06	4
Progressiva	+2.31e+05	95	+2.26e+05	93	+1.75e+05	72	+3.71e+07	86
Modo: 59	+9.20e+01	0	+1.19e+03	0	+1.37e+01	0	+3.07e+03	0
Progressiva	+2.32e+05	95	+2.27e+05	94	+1.75e+05	72	+3.72e+07	86
Modo: 60	+4.95e+01	0	+3.52e+01	0	+5.37e+01	0	+8.02e+03	0
Progressiva	+2.32e+05	95	+2.27e+05	94	+1.75e+05	72	+3.72e+07	86
Modo: 61	+2.69e+02	0	+2.21e+02	0	+8.99e+01	0	+1.17e+04	0
Progressiva	+2.32e+05	96	+2.27e+05	94	+1.75e+05	72	+3.72e+07	86
Modo: 62	+6.79e+02	0	+3.11e+03	1	+5.22e+00	0	+1.14e+02	0
Progressiva	+2.33e+05	96	+2.31e+05	95	+1.75e+05	72	+3.72e+07	86
Modo: 63	+1.72e+00	0	+8.20e+01	0	+2.28e+00	0	+1.27e+05	0
Progressiva	+2.33e+05	96	+2.31e+05	95	+1.75e+05	72	+3.73e+07	86
Modo: 64	+1.25e+01	0	+8.26e+02	0	+5.80e-01	0	+6.97e+05	2
Progressiva	+2.33e+05	96	+2.31e+05	95	+1.75e+05	72	+3.80e+07	88
Modo: 65	+2.82e+00	0	+1.26e+02	0	+2.05e-01	0	+1.63e+05	0
Progressiva	+2.33e+05	96	+2.32e+05	95	+1.75e+05	72	+3.82e+07	88
Modo: 66	+4.73e+01	0	+4.48e+02	0	+2.53e+00	0	+1.59e+03	0
Progressiva	+2.33e+05	96	+2.32e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 67	+1.57e+01	0	+7.33e+00	0	+1.74e-01	0	+3.97e+02	0
Progressiva	+2.33e+05	96	+2.32e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 68	+1.13e+02	0	+2.56e+02	0	+4.37e-02	0	+7.77e+03	0
Progressiva	+2.33e+05	96	+2.32e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 69	+2.21e+01	0	+2.54e+01	0	+7.30e-02	0	+1.19e+04	0
Progressiva	+2.33e+05	96	+2.32e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 70	+7.19e+01	0	+5.82e+01	0	+4.18e-02	0	+1.90e+04	0
Progressiva	+2.33e+05	96	+2.32e+05	96	+1.75e+05	72	+3.82e+07	88
Modo: 71	+7.31e+00	0	+2.17e+02	0	+1.35e+00	0	+1.20e+05	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.83e+07	88
Modo: 72	+2.67e+02	0	+5.04e+02	0	+3.20e+00	0	+2.53e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.83e+07	88
Modo: 73	+1.49e+02	0	+5.19e+01	0	+5.06e-01	0	+1.89e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 74	+1.97e+01	0	+1.21e+01	0	+1.13e-01	0	+3.11e+03	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 75	+9.45e+01	0	+1.39e+02	0	+4.25e+00	0	+2.33e+04	0
Progressiva	+2.33e+05	96	+2.33e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 76	+5.98e+01	0	+3.07e+02	0	+1.20e+01	0	+2.01e+04	0
Progressiva	+2.33e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 77	+1.68e+02	0	+1.49e+02	0	+2.42e+01	0	+1.83e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 78	+8.15e+00	0	+1.16e+02	0	+6.78e+00	0	+1.21e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 79	+3.55e+00	0	+9.67e+01	0	+3.41e+00	0	+7.64e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 80	+1.29e+02	0	+1.92e+01	0	+5.70e+01	0	+1.45e+01	0
Progressiva	+2.34e+05	96	+2.34e+05	96	+1.75e+05	72	+3.84e+07	89
Modo: 81	+9.61e+00	0	+6.24e+01	0	+1.46e+00	0	+1.44e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 82	+8.25e+01	0	+4.79e+00	0	+2.39e+01	0	+1.29e+04	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>	<b>Rotaz.Z</b>	<b>%</b>
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 83	+6.54e+00	0	+5.70e-01	0	+1.25e+01	0	+1.12e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 84	+1.35e-03	0	+6.60e+01	0	+4.54e+01	0	+5.29e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 85	+4.54e-02	0	+8.09e+01	0	+9.65e+00	0	+1.51e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 86	+7.09e+01	0	+1.10e+01	0	+1.91e+00	0	+3.36e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 87	+6.59e+01	0	+1.75e+01	0	+2.38e+02	0	+1.69e+04	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 88	+1.00e+01	0	+7.94e+01	0	+1.94e+02	0	+8.27e+02	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 89	+2.95e+00	0	+5.48e+01	0	+5.18e-02	0	+4.14e+03	0
Progressiva	+2.34e+05	96	+2.34e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 90	+7.79e+01	0	+1.19e+02	0	+1.22e+01	0	+2.65e+02	0
Progressiva	+2.34e+05	96	+2.35e+05	97	+1.75e+05	72	+3.85e+07	89
Modo: 91	+6.10e+01	0	+8.51e+00	0	+4.68e+01	0	+6.44e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.85e+07	89
Modo: 92	+1.60e+00	0	+5.61e+01	0	+2.02e+02	0	+1.54e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	72	+3.85e+07	89
Modo: 93	+5.79e+00	0	+3.15e+00	0	+5.28e+02	0	+4.69e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 94	+9.73e+00	0	+4.44e+00	0	+1.35e+02	0	+8.84e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 95	+2.59e-01	0	+4.35e+00	0	+5.84e+01	0	+1.67e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 96	+3.15e+00	0	+3.82e+00	0	+1.21e+01	0	+5.29e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.76e+05	73	+3.85e+07	89
Modo: 97	+4.71e+00	0	+7.88e-01	0	+1.87e+02	0	+6.61e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 98	+2.29e+01	0	+2.42e+00	0	+7.95e+00	0	+5.10e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 99	+3.96e+01	0	+2.36e+01	0	+3.81e+02	0	+7.98e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.77e+05	73	+3.85e+07	89
Modo: 100	+2.64e+00	0	+4.22e+01	0	+1.54e+03	1	+4.73e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 101	+6.25e+00	0	+6.48e-01	0	+1.97e+01	0	+1.76e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 102	+2.24e+01	0	+4.44e+00	0	+1.01e+01	0	+7.15e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 103	+2.26e+00	0	+4.07e+01	0	+1.16e+02	0	+2.45e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 104	+1.23e+01	0	+2.20e+00	0	+2.15e+01	0	+3.88e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 105	+7.59e+01	0	+1.16e+01	0	+1.57e+01	0	+1.14e+04	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 106	+1.26e+01	0	+7.60e+00	0	+1.48e+02	0	+1.00e+03	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Modo: 107	+2.66e+01	0	+4.92e+01	0	+1.74e+02	0	+5.12e+02	0
Progressiva	+2.34e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 108	+1.78e+02	0	+7.31e+00	0	+1.24e+02	0	+2.11e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.79e+05	74	+3.86e+07	89
Modo: 109	+2.93e-01	0	+1.21e+01	0	+5.71e+02	0	+2.01e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.86e+07	89
Modo: 110	+2.18e+01	0	+1.66e+00	0	+1.01e+02	0	+1.18e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.86e+07	89
Modo: 111	+1.74e+02	0	+5.62e+00	0	+3.24e+01	0	+8.58e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.86e+07	89
Modo: 112	+3.28e+00	0	+4.50e+00	0	+7.17e+01	0	+2.39e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.86e+07	89
Modo: 113	+1.85e+00	0	+1.18e+01	0	+2.17e+02	0	+3.08e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.80e+05	74	+3.86e+07	89
Modo: 114	+1.95e+01	0	+1.10e+00	0	+9.72e+02	0	+3.63e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.81e+05	75	+3.86e+07	89
Modo: 115	+4.60e+01	0	+5.91e-01	0	+3.45e+02	0	+9.76e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 116	+9.84e+00	0	+1.78e+01	0	+9.63e+01	0	+1.03e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 117	+2.80e+00	0	+9.03e+01	0	+1.41e+02	0	+1.07e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 118	+1.48e+01	0	+4.64e+00	0	+7.42e+02	0	+4.25e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.82e+05	75	+3.86e+07	89
Modo: 119	+5.60e+00	0	+5.47e+00	0	+4.01e+01	0	+4.26e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 120	+3.50e+01	0	+3.74e+00	0	+5.40e+01	0	+9.44e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 121	+3.30e+00	0	+1.79e+01	0	+6.99e+01	0	+1.12e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 122	+3.78e+01	0	+1.07e+00	0	+1.70e+01	0	+2.38e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	75	+3.86e+07	89
Modo: 123	+4.32e-03	0	+1.45e+01	0	+6.44e+02	0	+5.48e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.86e+07	89
Modo: 124	+3.94e+01	0	+4.82e+00	0	+2.88e+01	0	+1.58e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.86e+07	89
Modo: 125	+6.27e+00	0	+7.34e+01	0	+7.06e+01	0	+3.66e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.83e+05	76	+3.87e+07	89
Modo: 126	+2.32e+01	0	+1.42e+01	0	+6.94e+02	0	+3.25e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.87e+07	89
Modo: 127	+3.21e+01	0	+2.55e+00	0	+2.99e+02	0	+4.08e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.87e+07	89
Modo: 128	+5.65e+01	0	+1.15e+01	0	+6.06e+01	0	+1.08e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.84e+05	76	+3.87e+07	89
Modo: 129	+1.33e+00	0	+9.21e+00	0	+3.59e+02	0	+1.80e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.87e+07	89
Modo: 130	+2.02e+00	0	+7.71e-01	0	+2.00e+02	0	+3.25e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.87e+07	89
Modo: 131	+6.48e+01	0	+5.59e+00	0	+7.28e+01	0	+1.11e+03	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO FABBRICATO PRINCIPALE**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%	Rotaz.Z	%
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.87e+07	89
Modo: 132	+7.13e+01	0	+4.98e+00	0	+8.61e+01	0	+3.52e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.87e+07	89
Modo: 133	+7.22e+00	0	+8.88e+00	0	+7.48e+01	0	+4.20e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.85e+05	76	+3.87e+07	89
Modo: 134	+4.22e+00	0	+1.39e+01	0	+2.91e+02	0	+2.13e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.87e+07	89
Modo: 135	+3.70e-01	0	+7.67e+00	0	+3.85e+00	0	+2.77e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	76	+3.87e+07	89
Modo: 136	+1.37e+01	0	+7.76e+00	0	+2.11e+02	0	+2.17e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 137	+2.67e-01	0	+2.97e-03	0	+1.11e+00	0	+1.20e+04	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 138	+3.83e+00	0	+3.42e+00	0	+1.65e+02	0	+6.43e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 139	+2.96e-02	0	+2.94e+00	0	+4.36e+00	0	+5.99e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 140	+1.35e-02	0	+3.90e-01	0	+5.78e+00	0	+3.31e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 141	+5.49e+00	0	+2.99e-01	0	+5.94e+01	0	+1.39e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 142	+5.56e+01	0	+3.57e+01	0	+1.81e+02	0	+8.62e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.86e+05	77	+3.87e+07	89
Modo: 143	+1.33e+02	0	+1.84e+00	0	+7.69e+02	0	+5.91e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 144	+7.01e-01	0	+2.98e-02	0	+1.56e+02	0	+4.24e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 145	+2.12e-02	0	+2.16e+00	0	+1.21e+02	0	+8.30e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 146	+2.44e-01	0	+2.48e+00	0	+6.61e+00	0	+7.66e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 147	+6.27e+00	0	+2.79e+00	0	+5.16e+01	0	+7.61e+01	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 148	+1.39e+01	0	+2.28e+00	0	+1.06e+00	0	+2.56e+03	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 149	+4.79e+00	0	+1.27e+01	0	+4.95e+01	0	+1.51e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89
Modo: 150	+1.47e-03	0	+2.12e-01	0	+8.18e-01	0	+8.10e+02	0
Progressiva	+2.35e+05	97	+2.35e+05	97	+1.87e+05	77	+3.87e+07	89

**MASSA TOTALE ECCITABILE**

Direzione X  
+2.43e+05

Direzione Y  
+2.43e+05

Direzione Z  
+2.43e+05

Rotazione Z  
+4.33e+07