

Verifica muratura armata PT

		Area	y ferro	def acc	sigma acc	F acc	y baric	M acc bar
s =	400 mm	113.1	2650	0.0000	0.0	0	1195	0
b =	2910 mm	113.1	2400	-0.0003	-68.3	-7730.1	945	-7304941
diam	12 mm	113.1	2150	-0.0007	-136.7	-15460.2	695	-10744834
num x fila	1	113.1	1900	-0.0010	-205.0	-23190.3	445	-10319678
passo	250 mm	113.1	1650	-0.0013	-273.4	-30920.4	195	-6029475
f _{yd} =	391.3 N/mm ^q	113.1	1400	-0.0017	-341.7	-38650.5	-55	2125776.5
E =	207000 N/mm ^q	113.1	1150	-0.0020	-391.3	-44255.5	-305	13497921
eps _{ela} =	0.001890359	113.1	900	-0.0023	-391.3	-44255.5	-555	24561791
f _d =	-2.445 N/mm ^q	113.1	650	-0.0026	-391.3	-44255.5	-805	35625661
		113.1	400	-0.0030	-391.3	-44255.5	-1055	46689530
		113.1	150	-0.0033	-391.3	-44255.5	-1305	57753400
								145855152 Nmm

posizione asse neutro
x = 2910.0 mm F muro -2419083 y reag,m 0.0 0 Nmm

N (N) = -2679011 M_{r,tot} (Nmm) = 145855152

epsilon acc
0.0000

epsilon muro
-0.0035

Dominio	eps acc	eps m	N	Mr
	0.01	-0.001	-40769.6	367399544
	0.01	-0.0015	-166202	507735220
	0.01	-0.002	-283666	629382407
	0.01	-0.0035	-596166	897134323
	0.005	-0.0035	-1104481	1.142E+09
	0.0025	-0.0035	-1606843	1.148E+09
	0.001	-0.0035	-2121034	822604446
	0	-0.0035	-2679011	145855152

		Ns	Ms
Terreno	Setto 22 - sisma x	-149680	341683898
Terreno	Setto 22 - sisma y	-149680	12990230

