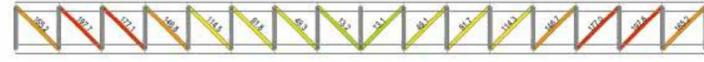


TRUSS STRESS  
TENS./COMP.  
197.72100  
166.64033  
135.55959  
104.47895  
73.39811  
42.31737  
0.00000  
-19.84411  
-50.92485  
-82.00510  
-113.08634  
-144.16708  
CB: SLUJ  
MAX : 20838  
MIN : 20824  
FILE: AUDITORIUM\_SEI  
UNIT: N/mm<sup>2</sup>



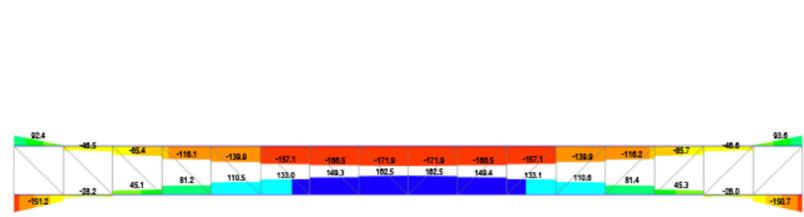
TRUSS STRESS  
TENS./COMP.  
197.72100  
166.64033  
135.55959  
104.47895  
73.39811  
42.31737  
0.00000  
-19.84411  
-50.92485  
-82.00510  
-113.08634  
-144.16708  
CB: SLUJ  
MAX : 20838  
MIN : 20824  
FILE: AUDITORIUM\_SEI  
UNIT: N/mm<sup>2</sup>

Sforzi sigma montanti travi reticolari

Acciaio tipo S355  
fyd = 338,10 MPa  
Sigma max = 144 MPa < fyd

Sforzi sigma diagonali travi reticolari

Acciaio tipo S355  
fyd = 338,10 MPa  
Sigma max = 197.72 MPa < fyd



BEAM STRESS  
COMBINED  
162.49322  
132.09115  
101.68908  
71.28700  
40.88493  
0.00000  
-19.91921  
-50.32128  
-80.72336  
-111.12043  
-141.52750  
-171.92957  
CB: SLUJ  
MAX : 20815  
MIN : 20799  
FILE: AUDITORIUM\_SEI  
UNIT: N/mm<sup>2</sup>



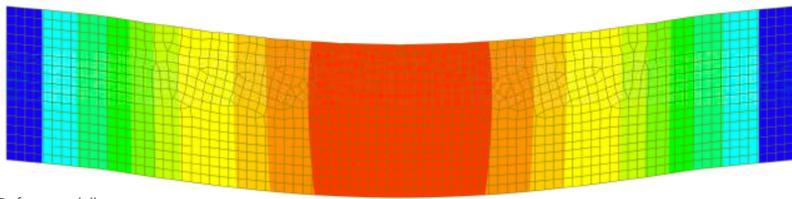
DISPLACEMENT  
RESULTANT  
80.32188  
46.02088  
33.71823  
22.11114  
14.81477  
8.41477  
2.81240  
-1.61240  
-5.21002  
SCALEFACTOR=  
2.5972E+001  
CB: SLE\_RARA  
MAX : 41553  
MIN : 41576  
FILE: AUDITORIUM\_SEI  
UNIT: mm

Sforzi sigma correnti trave reticolare

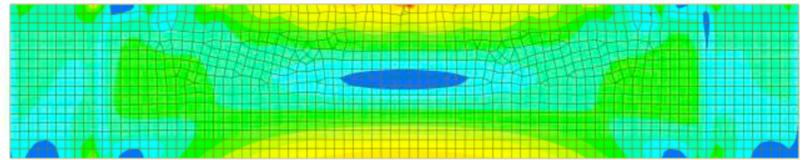
Acciaio tipo S355  
fyd = 338,10 MPa  
Sigma max = 171,92 MPa < fyd

Deformata della trave reticolare di copertura

Luce trave = 26 m  
Freccia ammissibile = 1/500 L (52 mm)  
Freccia max = 50,3 mm < 52 mm



DISPLACEMENT  
Z-DIRECTION  
-0.13896  
-0.59447  
-1.05898  
-1.52349  
-1.98800  
-2.45251  
-2.91702  
-3.38153  
-3.84604  
-4.31055  
-4.77506  
-5.23957  
SCALEFACTOR=  
3.2313E+002  
CB: SLE\_RARA  
MAX : 74544  
MIN : 74474  
FILE: AUDITORIUM\_F  
UNIT: mm

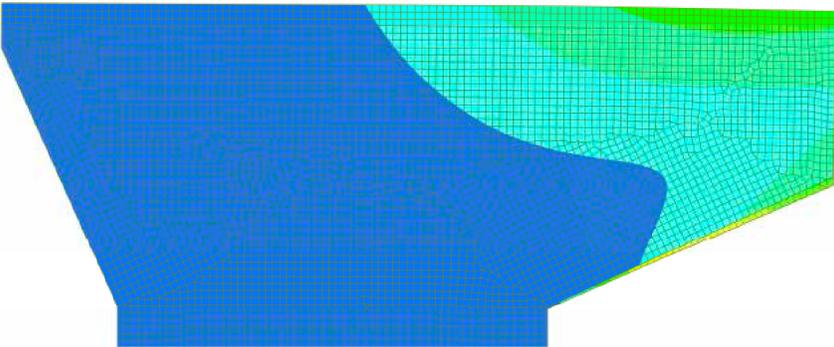


PLN STS/PLT STS  
SIG-EFF BOTH SIDE  
9.44309  
8.59547  
7.74785  
6.90023  
6.05260  
5.20498  
4.35736  
3.50974  
2.66212  
1.81450  
0.96688  
0.11926  
CB: SLU  
AVG NODAL  
MAX : 51768  
MIN : 51548  
FILE: AUDITORIUM\_F  
UNIT: N/mm<sup>2</sup>

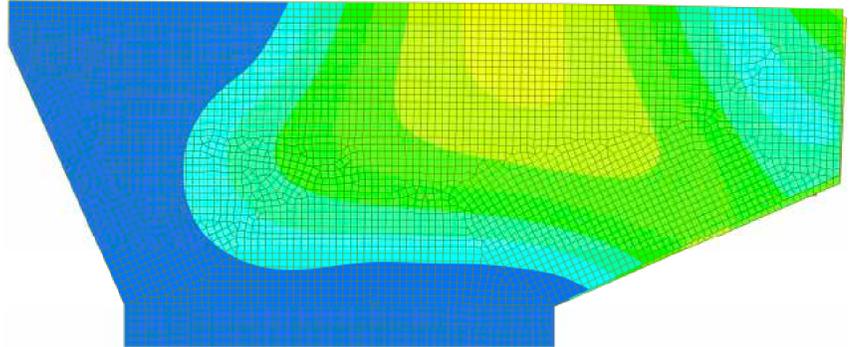
Deformata della trave parete

Luce trave = 26 m  
Freccia ammissibile = 1/500 L (52 mm)  
Freccia max = 5,24 mm < 52 mm

Sforzi sigma della trave parete



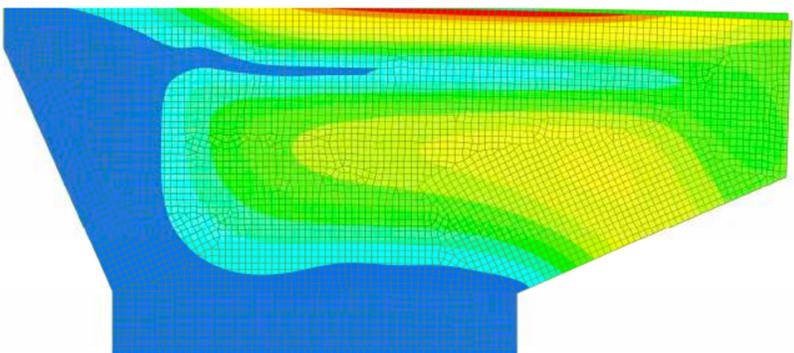
DISPLACEMENT  
RESULTANT  
18.37913  
13.89102  
9.40291  
4.91480  
0.42669  
-4.06141  
-8.54952  
-13.03763  
-17.52574  
-22.01385  
SCALEFACTOR=  
1.5135E+002  
CB: SLE\_RARA  
MAX : 80062  
MIN : 129  
FILE: AUDITORIUM\_DEI  
UNIT: mm



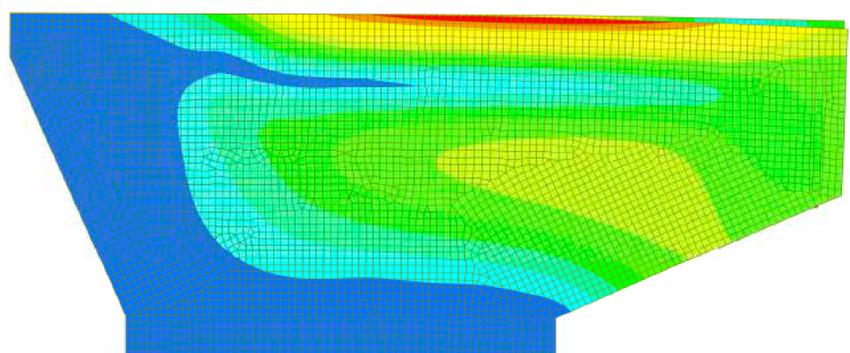
DISPLACEMENT  
RESULTANT  
14.91028  
13.44397  
10.79748  
8.15100  
5.50451  
2.85802  
0.21153  
-4.03956  
-7.88207  
-11.72458  
SCALEFACTOR=  
1.5716E+002  
CB: SLE\_RARA  
MAX : 80065  
MIN : 129  
FILE: AUDITORIUM\_SEI  
UNIT: mm

Deformata del setto esterno senza collegamenti

Deformata del setto esterno con i collegamenti



DISPLACEMENT  
RESULTANT  
18.37913  
13.89102  
9.40291  
4.91480  
0.42669  
-4.06141  
-8.54952  
-13.03763  
-17.52574  
-22.01385  
SCALEFACTOR=  
1.5135E+002  
CB: SLE\_RARA  
MAX : 80062  
MIN : 129  
FILE: AUDITORIUM\_DEI  
UNIT: mm

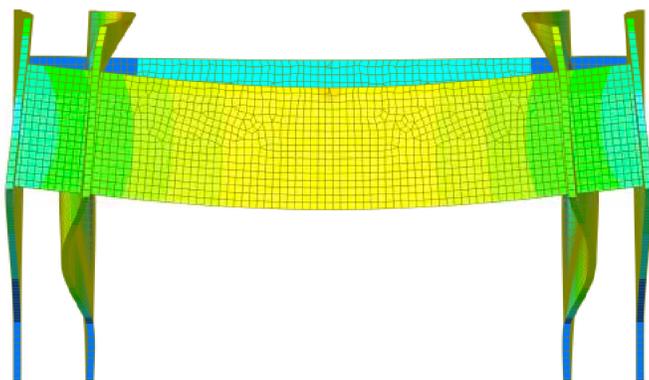


DISPLACEMENT  
RESULTANT  
14.91028  
13.44397  
10.79748  
8.15100  
5.50451  
2.85802  
0.21153  
-4.03956  
-7.88207  
-11.72458  
SCALEFACTOR=  
1.5716E+002  
CB: SLE\_RARA  
MAX : 80065  
MIN : 129  
FILE: AUDITORIUM\_SEI  
UNIT: mm

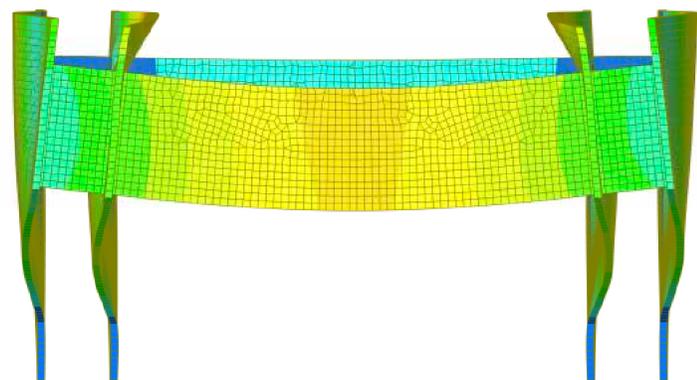
Deformata del setto interno senza collegamenti

Deformata del setto interno con i collegamenti

Luce mensola = 20 m  
Freccia ammissibile = 1/250 L (80 mm)  
Freccia max = 1,48 mm < 80 mm



DISPLACEMENT  
RESULTANT  
18.37913  
13.89102  
9.40291  
4.91480  
0.42669  
-4.06141  
-8.54952  
-13.03763  
-17.52574  
-22.01385  
SCALEFACTOR=  
1.5135E+002  
CB: SLE\_RARA  
MAX : 80062  
MIN : 129  
FILE: AUDITORIUM\_DEI  
UNIT: mm



DISPLACEMENT  
RESULTANT  
14.91028  
13.44397  
10.79748  
8.15100  
5.50451  
2.85802  
0.21153  
-4.03956  
-7.88207  
-11.72458  
SCALEFACTOR=  
1.5716E+002  
CB: SLE\_RARA  
MAX : 80065  
MIN : 129  
FILE: AUDITORIUM\_SEI  
UNIT: mm

Deformata degli elementi in c.a. senza collegamenti

Deformata degli elementi in c.a. con i collegamenti