

Substitution of ties

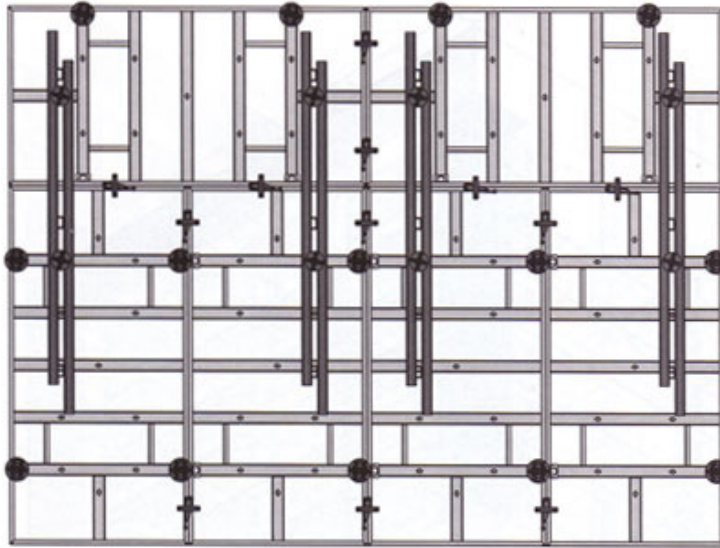


Fig. 13.1



Fig. 13.2

In stacked panel condition it is possible to save ties if you substitute them with steel rails. Two rails per horizontal panel are required (Fig. 13.1 and 13.2).

Max. compensation width (steel rails attached to the multi-function profile at tie hole elevation) with a concrete pressure of 1,350 psf:

Rail	Width
3'	18"
4'	30"
6'	34"
12'	56"

Fig. 13.3

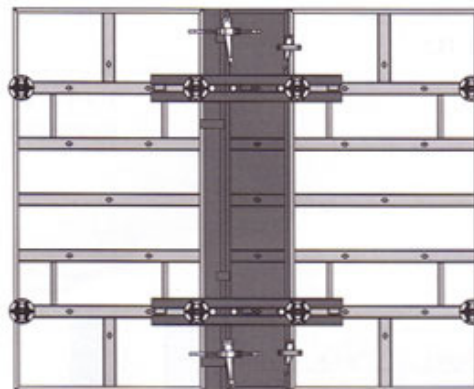


Fig. 13.4

Compensation areas are reinforced with steel rails, which must always be attached to the multi-function profile at tie hole elevation (Fig. 13.4)

The maximum filler width (L) for applications with standard panels can be determined using the chart below (the maximum pressure is 1,350 psf) (Fig. 13.3).

Filler

Gaps up to 3" can be formed with 1", 2" and 3" fillers plus additional steel rails (see page 23).

Please note

When compensating length differences near outside corners or bulkheads, the horizontal tensile force must always be considered. In this case, fasten the steel rail with flange screws on both sides of the compensation area.

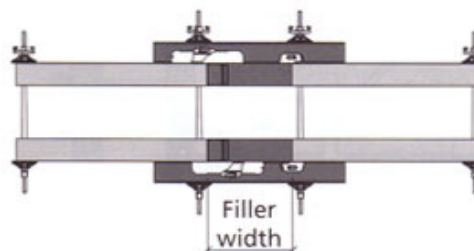


Fig. 13.5