

Bulkheads

Bulkheads can be formed by using bulkhead brackets (Fig. 26.4 and 26.6), or outside corners and panels (as long as the wall thickness matches a panel width) (Fig. 26.1 - Fig. 26.3).

The bulkhead bracket can replace a tie and can take shear as well.

Bulkhead bracket 23/60 for a wall thickness up to 30".

Attention

Never use thru-rods or taper ties for bulkheads if these ties are going to be subjected to shearing stress.

The board has to be nailed to the facing of the panel - shear stress is on the nails (Fig. 26.5).

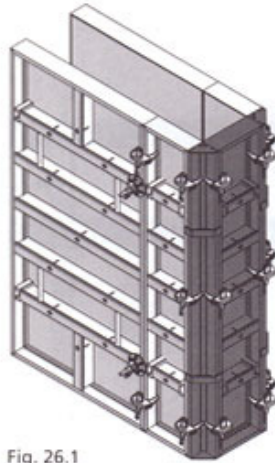


Fig. 26.1

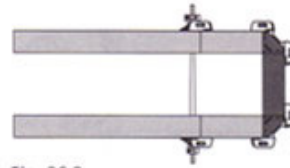


Fig. 26.2

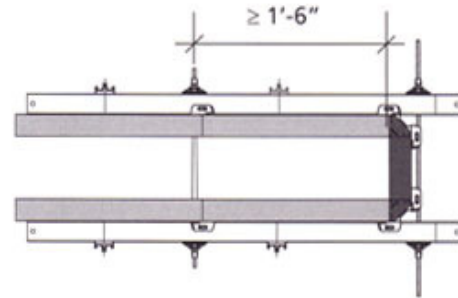


Fig. 26.3: If the distance between last tie and bulkhead panel is more than 1'-6" steel rails are required to install a tie behind the bulkhead panel.

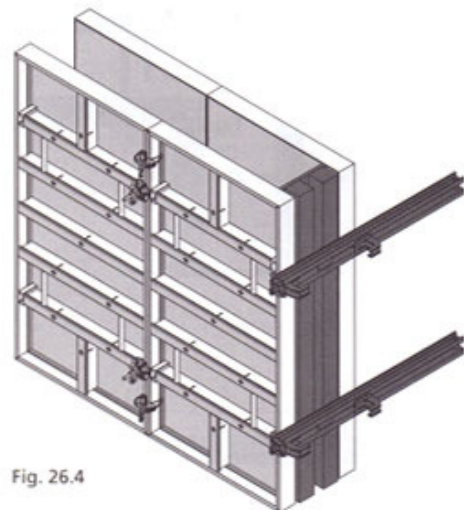


Fig. 26.4

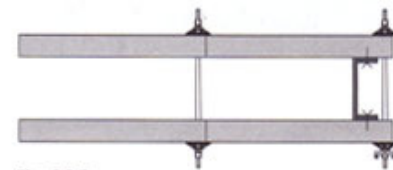


Fig. 26.5:

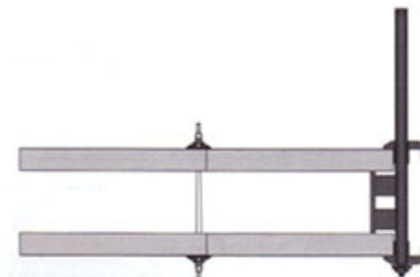


Fig. 26.6

| Wall thickness | Amount of bulkhead brackets per 6' high form |
|----------------|--|
| 20" | 2 |
| 30" | 3 |

Chart 26.7

| Description | Ref.-No. |
|------------------------------|-----------|
| Bulkhead bracket 23/60 | 29-105-60 |