

## Panels in horizontal position

A lot of forming problems can be easily solved by arranging panels horizontally (Fig. 30.1 and 30.2). These include basin walls in water treatment plants, foundations and strip footings, which often require a certain height. Or, when the formwork height is restricted by an existing structure.

You can also use multi-purpose panels to form foundations.

Instead of using a bottom tie in combination with a washer and a drive nut (Fig. 30.1 - 30.3), a foundation tape together with the foundation spanner can be used (Fig. 30.4 - 30.7). The foundation spanner is attached to the formwork panel by using a wedge. Instead of a foundation spanner shoe plates can be used as well (see page 66). On top of the formwork you can also use a tie claw 23, a regular tie (Fig. 30.1, 30.2, 30.4 and 30.5) or the push-pull strut (Fig. 30.6) for above tying. The push-pull strut allows a max. wall thickness of 25".



Fig. 30.1



Fig. 30.2

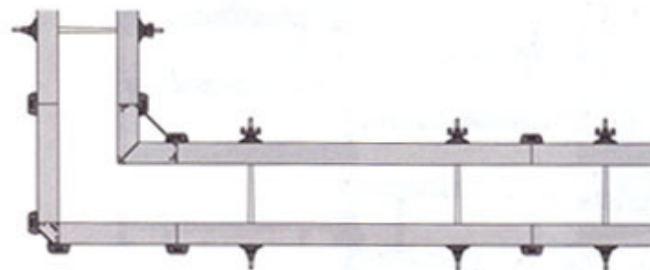
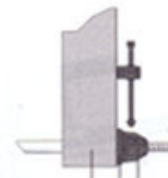


Fig. 30.3

Detail A



MevaLite-panel  
Washer  
Drive nut 60

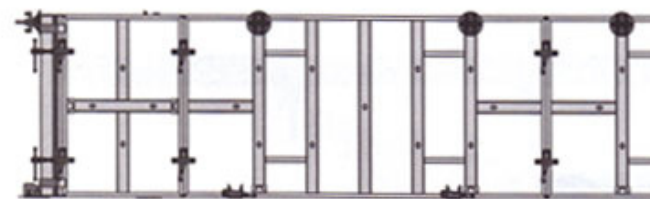


Fig. 30.4



Fig. 30.5

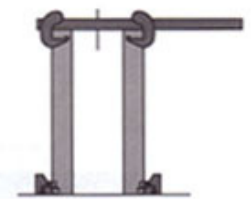


Fig. 30.6

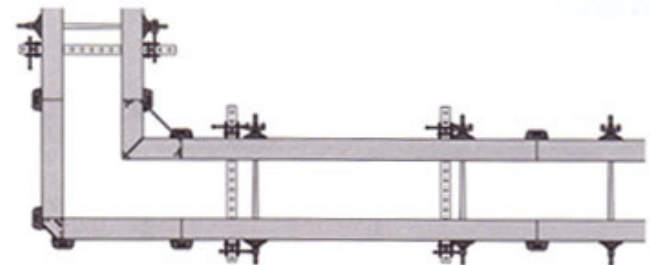


Fig. 30.7

Detail B



MevaLite-panel  
Foundation spanner

Pour-Height	Max. distance of foundation spanner
2'-6"	6'-0"
3'-3"	4'-0"
4'-6"	2'-3"

Description	Ref.-No.
Foundation tape ..	29-307-50
Foundation spanner .....	29-307-85
Trolley for foundation tape .....	29-307-55
Push-pull strut .....	29-105-70
Tie claw 23 .....	29-901-44
Drive nut 60 .....	29-900-23