

Working scaffolds

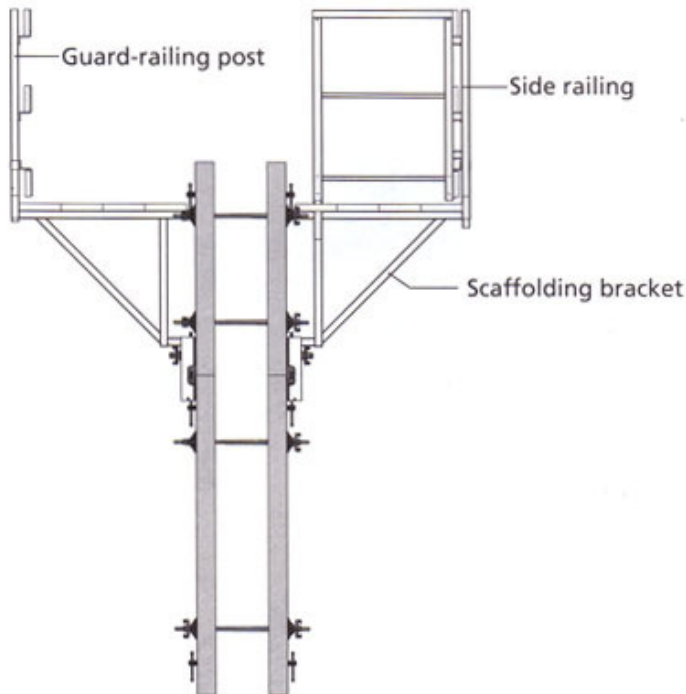


Fig. 35.1

Scaffolding bracket (with self-locking pin)

The scaffolding bracket is mounted to a multi-function profile which is not at tie hole elevation. To insert the bracket turn it by 45°, then turn it back to vertical position and secure it with a flange screw. After that, planks can be bolted to the brackets (Fig. 35.1).

The minimum platform width is 20" with a surface related load of 25 psf (including deck, workers only, no material) (Fig. 35.2). The bracket spacing should not exceed 6' (plank width: 10", plank thickness: 1.5").

Side railing

If the fall height is > 6' a side railing consisting of handrail, midrail and toe board is required (workers only, no material).

Guard-railing post 100

is attached to the scaffolding bracket 125.

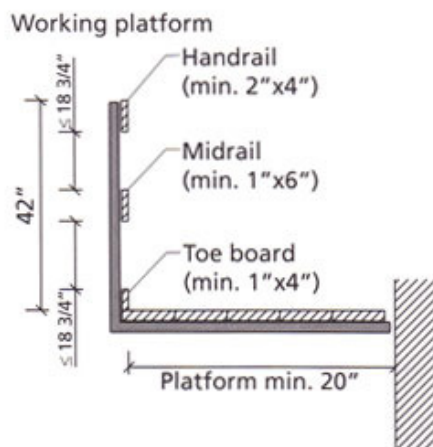


Fig. 35.2

Description	Ref.-No.
Scaffolding bracket 90	29-106-00
Guard-railing post 100	29-106-75
Side railing 90/100	29-108-20