# Erection of an Access Aluminium Scaffold

Always carry out a risk assessment and check for potential hazards before erecting any scaffolding

Please note that when horizontals are clipped to the standards (vertical component) they are designed for sideways deflection only and are not load supporting. Therefore, **do not step** on these horizontals when climbing into the scaffold. Do not stand on midrails or handrails.





## Step 1

Lock the brakes on the castor wheels and attach 2 horizontal (yellow) braces to the insides of the standards (vertical component) above the bottom rung (horizontal component).

#### Step 2

Lock the brakes on the castors of the second base frame and attach the horizontal braces to the INSIDE of the standards. Use the threaded spindle to approximately level scaffold.

Always ensure that you understand and you can comply with the regulations that apply to the erection and use of scaffolding.





## Step 3

Attach a plan (red) brace to the diagonally opposite corners of the base. The suggested position is above the cup nut, which is below the bottom rung or rung of the base frame. Plan bracing is fixed at the base of the scaffold to prevent twisting when it is being moved.

## Step 4

Install 4 diagonal (silver) braces inside frame from the bottom rung to the third rung up (2 spaces). These should be as close as possible to the outside of the frame. Level the scaffold using the height adjustment on the castor wheels.. Note: 0.7m wide scaffolds require only 2 diagonal braces running in opposite directions.





# Step 5

Add upper frames 1.9m high, 1.4m high and 0.9m high as required, installing 4 diagonal braces per lift in 1.3m wide frames and 2 diagonal braces per lift in 0.7m wide frames. Each brace should be attached to the top rung of the frame below. For a scaffold that requires intermediate platforms to aid erection, fix horizontal braces as handrails while erecting.

The platform height or working height must not exceed 3 x the least base width on mobile scaffolds.

#### Step 6

When required platform height is reached, ensure 2 rung spaces extend beyond the work platform for handrails. Install platforms. Attach 4 horizontal (yellow) braces to the inside of the frames as handrails and midrails. Install internal access ladders and toeboards ensuring the ladder extends past platform level (min. 900mm).

