



PROTECTA[®]
PROJECT CONFIDENCE

FastWall- Freestanding Installation Guide

1. Clear the area that is to be used for the assembly of the panels, and installation of the hoarding, to remove all hazards.
2. Lay five FastWall panels (code: FWS) together on the floor, or on the saw tools, and measure the overall width, including the tongue of the last panel (approx. 1516mm). Subtract 80mm and cut top and bottom tracks (codes: FWB30 and FWT30) to length (eg. $1516 - 80 = 1436\text{mm}$).
3. Fit top and bottom tracks to the panels, 40mm in from each side, and screw off with 1 screw to each panel, top + bottom, into the tongue and groove joins of the panels.
4. Repeat steps 2 & 3 until all the bays are assembled, ready for installation. Where bays are required to be less than 1.5m wide, adjust the width as required.
5. Install aluminium box joiners (code: FWBJ) over the support posts (code: HBP115) and place one base weight (code: HBW17) on the post base for stability.
6. Slide the assembled FastWall bay into the side of the aluminium box joiner/post and secure from the back with five screws (code: WBHS25), top, bottom and equally spaced.
7. Slide the next aluminium box joiner/post over the other end of the FastWall bay and secure with five screws likewise.
8. Repeat steps 5,6 & 7 until all the panels are installed.
9. Install the 90° corners (codes: FWC30 or EC90-30) or the 135° corners (code: EC45-30) in the required locations, and secure with ten screws, 5 equally spaced in both directions.
10. Door and Jamb Installation: Assemble the pre-cut aluminium door jamb (code: FWJ) with the corner stakes supplied.
11. The assembled door jamb should be installed with an aluminium box joiner/post on each side. Rip a 110mm wide piece of FastWall panel to fit between the aluminium box joiner/post and the jamb. Fix off to the aluminium box joiner/post and the jamb with screws. Install the FastWall panels over the door jamb head. Hang the door/s and fit door hardware. Doors should be orientated so that the swing path is into the construction side. Additional weights are to be added to the posts beside the doors for increased stability.

12. Fit 2 weights (code: HBW17) to each post, sighting through the bolt hole of the first weight to ensure it is located centrally over the nut. Secure with appropriate bolt (code: HFBolt-). The hoarding will comply with AS4687.3-2022 (impact + climbing loads) when the appropriate number of weights are fitted.

PLEASE NOTE:

- A. A. It is the responsibility of the purchaser and installer to ensure that the hoarding system is suitable and safe for the application and is installed in the correct manner.
- B. Consideration may need to be given to any possible wind load from external wall openings, doors and/or window openings etc.
- C. Protecta Group can provide general advice, however final responsibility lies with the purchaser and installer.
- D. The use of Protecta Group hoardings for other application (eg. edge protection, or where a wind load may apply, etc) may require a qualified engineer to assess an appropriate support system.
- E. Appropriate warning signage, if required, is the responsibility of the purchaser and/or the installer.
- F. Ensure the bolts are installed to prevent instability of the hoarding system due to the removal of weights.
- G. FastWall free standing hoarding is intended to be installed on a flat level surface.
- H. Exclusion zones may be required if machinery such as scissor lifts, forklifts etc, are to be used in proximity to the hoarding.
- I. Components to be reused on multiple installations should be inspected between installations to determine they are fit for reuse.

