



PROTECTA[®]
PROJECT CONFIDENCE

FastWall- Floor to Ceiling Installation Guide

1. Clear area for installation and remove all hazards.
2. Mark out floor for bottom tracking with low tack tape or erasable marker.
3. Lay out bottom track (code: FWB30, 25mm deep channel) and fix down to floor. Make provision for door openings if required.
4. Fix wall starters as required (either bottom or top track – refer to point 7).
5. Fix top track (code: FWT30, 50mm deep channel) to ceiling, or structural overhead member as required.
6. Place in Fastwall panels and cut down to height if required using a fine-toothed handsaw, jigsaw or circular saw. If panels can be slipped into place from the open end of tracking, provide 5-15mm clearance. If panels are fitted from front on, cut panel to length 25mm shorter than the ceiling height to allow the panel to lift up into the top track and drop down into the bottom track.
7. The last panel may need to be cut for width to allow clearance. If the last panel is to be fitted tight against an existing wall, you may require a top track section, or an EC90-30 angle, to be fitted as the wall starter, to allow for the clearance that the panel needs to slip into the joiner section.
8. Fit 90 degree or 45 degree external corners where required.
9. Door and Jamb Installation – 870mm wide doors work with three infill FastWall panels over the door head, for a single door, or 6 for a double door. (These doors are stocked). Assemble the precut aluminium jamb with corner stakes supplied. Fit the assembled jamb, in the desired location, over the last FastWall panel installed. Fit the short panels over the door head and continue installing full panels. Hang doors and fix off jamb to surrounding panels (note: If the door seal is used, the door will protrude 7mm past the face of the jamb. Without the seal, the door will protrude 2mm past the face of the jamb). Doors should be orientated so that the swing path is into the construction side.
10. If the hoarding requires greater stability, attach additional bracing to suitable adjacent walls, ceilings or floors etc. as required.
11. FastWall Box Joiners (code: FWBJ24, FWBJ72) can be utilised to create hoardings up to 7.2m high (Contact Protecta).

PLEASE NOTE:

- A. If compliance with AS4687 impact loading is required, contact Protecta.
- B. 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 a secure manner. Consideration may need to be given to any potential wind load from external wall openings, doors and/or window openings etc.
- C. The installation method and fixing requirements are to be assessed by a competent tradesperson, who is responsible to ensure that the install is carried out accordingly. The advice of a qualified engineer may be required to ascertain if an existing structure is capable of supporting the expected loads imposed on it by a temporary hoarding.
- D. Protecta can provide general advice, however final responsibility lies with the purchaser and installer.
- E. Protecta hoardings are generally for internal, non wind loaded applications
- F. The use of Protecta hoardings for other applications, (eg: edge protection, or where a wind load may apply, etc.) may require a qualified engineer to assess an appropriate support system.
- G. The purchaser and/or the user must ensure that, if tapes are to be used, they are appropriate for the purpose, and that tapes are not used on finished surfaces where they could cause damage or leave residue.
- H. Appropriate warning signage, if required, is the responsibility of the purchaser and/or the installer.
- I. Exclusion zones may be required if machinery such as scissor lifts, forklifts etc. are to be used in proximity to the hoarding.
- J. Components to be reused on multiple installations should be inspected between installations to determine they are fit for reuse.

Scan to watch the FastWall Floor
to Ceiling Installation Video

