The information in this supplement and James Hardie's technical literature is ony intended for use in relation to the relevant products by James Hardie

Fixing Hardie™ CLD™ Structural Cavity Batten to Tilt Slab/Blockwork

Technical Supplement – JUNE 2024

The specifier or other party responsible for the project must ensure that the details in this technical supplement are appropriate for the intended application and additional detailing is carried where needed.

This technical supplement must be read in conjunction with the current product technical specification by James Hardie. For further information, Ask James Hardie™ on 0800 808 868.

FIXING OPTIONS

- Simpson Strong-Tie® TTN Titen® Concrete and Masonry Screw TTN25214PFSS 6.5mm x 57mm Stainless steel into tilt slab
- Wurth® S/S Frame Screw AMO III 90mm into filled blockwork
- Simpson Strong-Tie® TTN Titen® Concrete and Masonry Screw TTN25234PFSS 6.5mm x 70mm into filled blockwork

Refer to www.strongtie.co.nz, www.wurth.co.nz

TIPS FOR CLADDING:

Ensure battens are clean, dry and free from any loose material, then extrude and apply the sealant firmly as a continuous 6mm thick bead of adhesive sealant. Use either Seal N Flex™ 1 or Sikaflex®-11FC over the Hardie™ CLD™ Structural Cavity Battens. The adhesive is to be applied the full length of the Hardie™ CLD™ Structural Cavity Batten.

Adhesive beads thicker than 6mm will prevent the panels from being pushed tight against the Hardie™ CLD™ Structural Cavity Battens i.e. the compression on the adhesive must be achieved.

Figure 1: Hardie™ CLD™ Structural Cavity Batten fixing into tilt slab

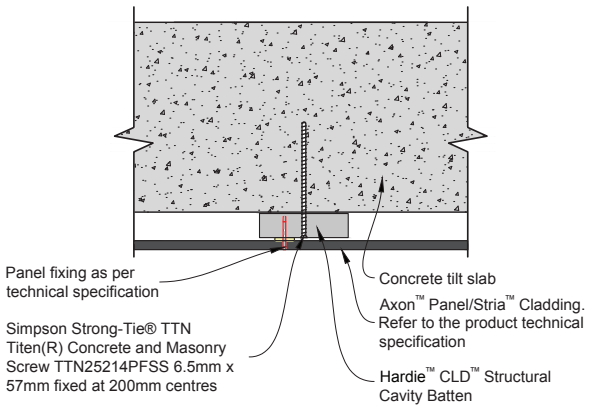

Figure 2: Hardie™ CLD™ Structural Cavity Batten fixing into reinforced blockwork