

FASTFIX™ INTERNAL WALL SCREW (IWS)



Additional details for installation around difficult to access locations are now available.

PRODUCT APPLICATION

FastFix™ Internal Wall Screw (IWS) laterally stabilises the tops of internal walls by fixing them to the bottom chord of roof trusses.

The IWS has a knurled shank which ensures the screw is firm laterally against the top plate. The head-less plain shank of the screw in the top plate allows for vertical movement in the truss without transferring load to the wall.

The product is suitable for internal applications only.

INSTALLATION IN DIFFICULT AREAS

Most applications will be installed from below the top plate, but there will be build designs that require the connection to be made from above.

When an IWS is required over an opening there may not be enough space to fit the screw, guide and impact driver to install the screw vertically. This is essential for the connection to work as intended.

In this situation, an extra nog/trimmer can be installed on the flat between the trusses (see detail) and used to install the IWS from truss level down into the top plate.



ALTERNATIVE INSTALLATION PROCESS – TOP-DOWN CONNECTION

1. It is recommended to use the supplied IWS guide as this allows the screw to be positioned in the correct location on the top of the timber nog so that it fixes into the wall plate below with enough edge distance.
2. With the guide held in your hand nestle the screw in the nominated section and hold with your thumb on the threaded part of the screw and your forefinger in a pistol grip hold.
3. Locate the guide on the nog/trimmer. The 'TRUSS' label on the guide should be hard up against the side of the top plate. Insert driver socket onto screw and proceed with install using a 5mm Hex Socket.
4. Whilst screw is in motion remove guide and continue to drive screw home. This can be done in one seamless movement. Confirm that there is a gap between the underside of the nog/trimmer and the top plate, and that no thread is engaged in the nog/trimmer.

