

Cladding fasteners, are they driven correctly?

Washed fasteners can be easily identified as being under driven, overdriven or set correctly. However some spacer bar / zed bar systems are exceptionally difficult for the contractor / specifier to determine whether the fasteners have been driven correctly.

Therma-blocks eliminate this problem because the cross hair at the top of the Therma-block has been designed to provide a visual indicator as to whether the fasteners have been driven correctly.

If the cross hair is deformed or twisted without being broken the fastener has been driven correctly, refer to Fig. 3 opposite. This feature allows the sheeting sub-contractor to control the quality of fixing installation.

If the fastener does not deform or move the cross hair the fastener is under driven, refer to Fig. 1 opposite.

If the cross hair has been broken the fastener has been overdriven, refer to Fig. 2 opposite.

The table below confirms the two standard Therma-blocks available complete with associated fasteners, please contact CABP Technical Services Department if stainless steel or timber fixings are required.

| T-block Reference | Cold Rolled Steel | Hot Rolled Steel |
|-------------------|-------------------|------------------|
| T-block 50        | TTC81             | TTL90            |
| T-block 100       | TTC132            | TTL145           |

**Note:** This technical note should be issued to all relevant site personnel.



Fig 1: Under driven – cross hairs not deformed



Fig 2: Over driven – cross hairs snapped



Fig 3: Correctly driven – cross hairs deformed but not snapped