

Structural Sections Framing-SSF light gauge steel framing systems are utilised within a variety of building projects.

Applications include infill systems for external and internal walls within single and multi-storey buildings, stand alone structural frames, floors, over-roofing and industrial partitions.

Comprising of a range of cold roll-formed pre-galvanised steel stud and track sections that are assembled on site using proprietary fixings, the system offers infinite design possibilities.

Appropriate CFT Fastening Systems fasteners for various applications may be selected from the guide below. Or use other approved fasteners as appropriate.

These are recommendations only, if in doubt contact the fixing manufacturer for further advice.

| REF | APPLICATION | CFT CODE NO. | DESCRIPTION |
|-----|---|--|--|
| 1 | Low profile fixing for material thickness up to 3.5mm | CFT22 | 4.8 x 22mm Low profile |
| 2 | Low profile fixing for material thickness over 3.5mm up to 12.5mm | ASF24LFLT | 5.5 x 38mm Low profile |
| 3 | Single layer plasterboard for material up to 3.5mm | CFT21 | 4.2 x 25mm Low profile |
| 4 | Single layer plasterboard for material over 3.5mm up to 12.5mm | ASF63 | 5.5 x 42 CSK 5 Pt. Drill |
| 5 | Double layer plasterboard or thermal sheathing for material up to 3.5mm | ASF260 | 4.8mm x 50 CSK 2 Pt. Drill |
| 6 | Double layer plasterboard or thermal sheathing for material over 3.5mm up to 12.5mm | ASF6T | 5.5mm x 60 CSK 5 Pt. Drill/Hex Head |
| 7 | Wall Tie through 25mm thermal sheathing for material over 1.2mm up to 3.5mm | ASF12 | 5.5mm x 43mm 2 Pt. Drill/Hex Head |
| 8 | 'Stand off' fixing through wall tie and 29mm insulation for material over 1.2mm up to 3.5mm | 60HT | 5.5mm x 60mm High Thread 2 Pt. Drill/Hex Head |
| 9 | General fixing for Gusset Plates/Angle Brackets for material over 1.2mm up to 3.5mm | ASF2271 | 5.5mm x 25mm Large Flange 2 Pt. Drill/Hex Head |
| 10 | Timber Board up to 40mm thick for material over 1.2mm up to 3.5mm | ASF261 | 5.5mm x 60mm CSK 3 Pt. Drill |
| 11 | Purlin Rail for material over 3.5mm up to 12.5mm | ASF47 | 5.5mm x 32mm 5 Pt. Hex Head |
| 12 | Material to concrete/structural concrete | 283510 Hex Head | 6.3mm x 32mm |
| 13 | General plasterboard to frame allow minimum of 10mm penetration into frame | ASF91 ASF92 ASF93 ASF94 ASF96 ASF97 | 3.2mm x 25mm 3.2mm x 32mm 3.2mm x 43mm 3.2mm x 50mm 3.2mm x 65mm 3.2mm x 75mm |