



THE BIGTWIST TC8 COMPOSITE PANEL FIXING

The original fixing for securing structural 6 mm plywood composite insulation.
For flat and pitched roofs



Applications:

- Hammer driven fixing for securing structural 6mm plywood composite insulation board to flat roofs

Benefits:

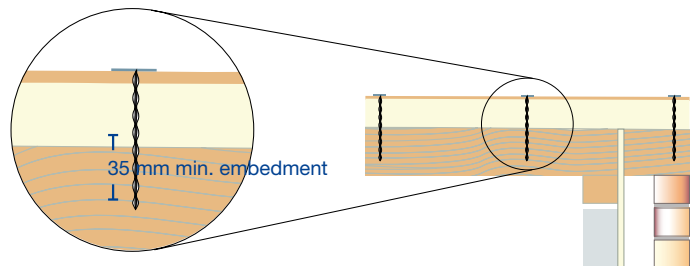
- No drilling
- No need for screws
- Quick installation
- Unlike a nail, rotates whilst being driven in, eliminating the risk of splitting timber
- Unique one-piece stress free fixing
- Improved design to prevent bending during installation
- Large 20mm Ø head
- High performance
- Range suitable for current and future insulation thicknesses
- Minimal compression of insulation
- Improved thermal bridging
- No other product on the market for the same application
- Approved by the major insulation suppliers
- 8.8 High Tensile Steel, Zinc Plated and Passivated.

Range: SureTwist PZ Steel TC8mm

- TC8 x 90mm suitable for up to 55mm panels
- TC8 x 135mm suitable for 70mm–96mm panels
- TC8 x 165mm suitable for 96mm–126mm panels
- TC8 x 195mm suitable for 126mm–156mm panels
- TC8 x 220mm suitable for 150mm–185mm panels

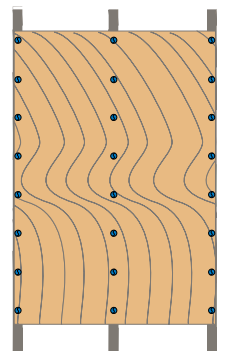
Tested at the Imperial college London

TEST RESULTS	Max. LOAD	Min. LOAD	MEAN LOAD
25mm Embedment	800 N	525 N	637 N
35mm Embedment	1380 N	890 N	1090 N
50mm Embedment	1700 N	1300 N	1406 N

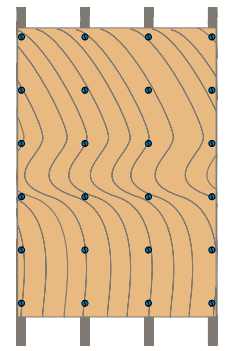


SPACINGS AND QUANTITIES

	RAFTER CENTRES	
	400mm	600mm
150mm Insulation	8.6 per m ²	8.6 per m ²
120mm Insulation	8.6 per m ²	8.6 per m ²
90mm Insulation	8.6 per m ²	8.6 per m ²
70mm Insulation	8.6 per m ²	8.6 per m ²
50mm Insulation	8.6 per m ²	8.6 per m ²
Axial spacing	400mm	300mm



600mm rafter centre



400mm rafter centre

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Please always wear the appropriate safety and protective clothing when installing fixing and anchor products. Always observe the necessary Health & Safety guidelines.