

SAMSON BIGTWIST HC8 FLAT ROOF FIXING



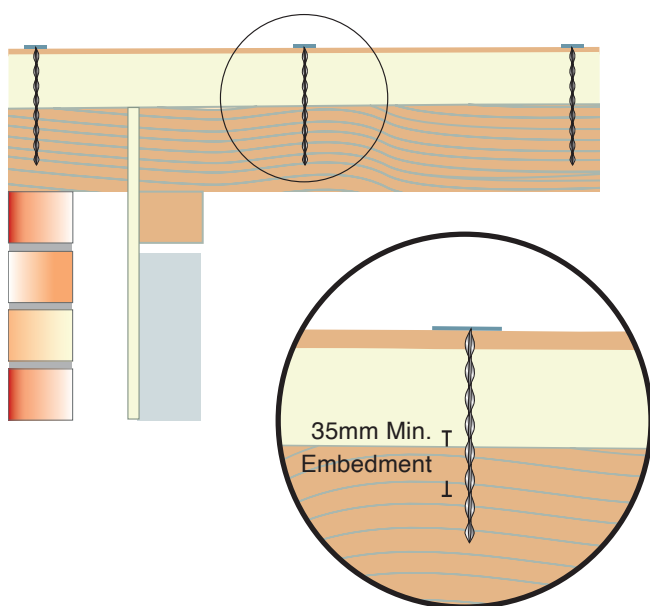
SAMSON FIXINGS

The original fixing for securing structural plywood / composite insulation to flat roofs.



SAMSON PZ Steel HC8mm

- HC8 x 90mm - Up to 55mm panels
- HC8 x 135mm - Up to 70mm - 96mm panels
- HC8 x 165mm - Up to 96mm - 126mm panels
- HC8 x 195mm - Up to 126mm - 156mm panels
- HC8 x 220mm - Up to 156mm - 185mm panels



APPLICATIONS

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

ADVANTAGES

- No drilling (up to 6mm plywood)
- No need for screws
- Fast 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 head
- High performance
- Full Range suitable for current and future insulation thicknesses
- Minimal compression of insulation
- Improved thermal bridging
- Tested at Imperial College London
- Approved by the major insulation manufacturers
- 8.8 High Tensile Steel, Zinc Plated and Passivated

IMPERIAL COLLEGE LONDON TESTING

EMBEDMENT	Max. LOAD	Min. LOAD	Mean LOAD
25mm	800 N	525 N	637 N
35mm	1.380 N	890 N	1.090 N
50mm	1.700 N	1.300 N	1.406 N

Imperial College
London



info@samsonfixings.com

IT'S IN THE BUILDING!

www.samsonfixings.com

SAMSON FIXINGS LTD

UNIT 7 BEECH COURT, WILLOW ROAD, ST IVES, HUNTINGDON, PE28 9RF, UNITED KINGDOM • COMPANY REG. 11972793

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

© All text copyright. Above information is given as guidance only and should always be verified by a suitable engineer.

The above information is given in good faith, and may be subject to alteration at any time without prior notification.

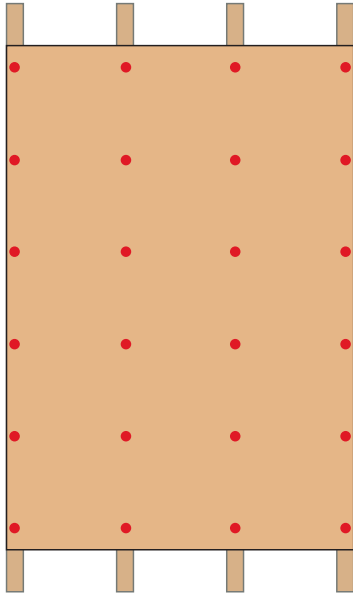


© 2023-08-30

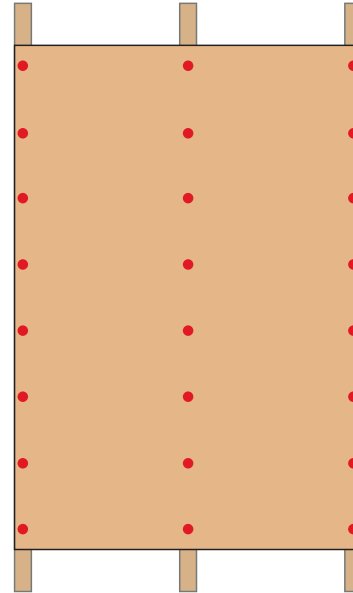
PAGE 1/2



400mm Rafter Centre



600mm Rafter Centre



SPACING AND QUANTITIES

INSULATION	RAFTER CENTRE 400mm	RAFTER CENTRE 600mm
50mm	8.6 per m ²	8.6 per m ²
70mm	8.6 per m ²	8.6 per m ²
90mm	8.6 per m ²	8.6 per m ²
120mm	8.6 per m ²	8.6 per m ²
150mm	8.6 per m ²	8.6 per m ²
AXIAL SPACING	400mm	300mm

