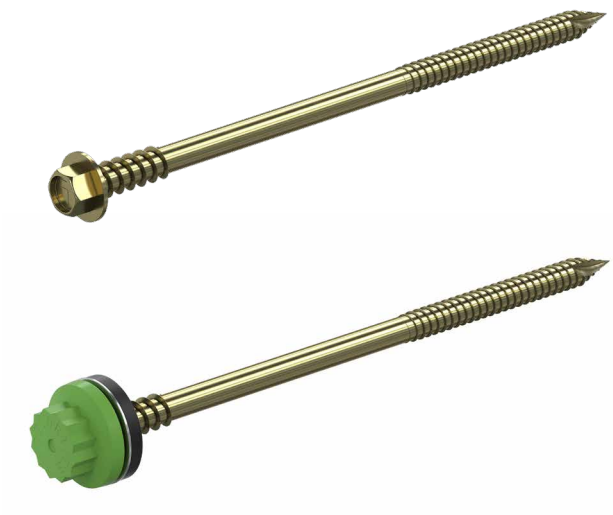
Product Code

DSTHT

Composite Panel Timber Fastener



Application

Used for fixing composite panels to timber.

Material

Modified carbon steel. Grade 1022.

Construction

One-piece cold forged hardened carbon steel, 8 – 10 mu zinc plated and passivated. Dual spaced thread with sharp point.

Drive Type

Standard 5/16" hex head. Colortite 11mm Bi-hex virgin nylon moulded head, colour range- see catalogue.

Compliance

- DIN 7504
- BS ISO 9002
- BS 5427 Part 1 1996*
- BS 5427 Part 1
- BS 3382 Part 1 & 2
- ASTMA G527 & D2000

Diameter

- 6.3mm

Shear Strength

- 11.6kN

Tensile Strength

- 17.4kN

Minimum Embedment

- 38mm for primary fixing of profiled sheet to softwood. 25mm for fixing flashings.

Corrosion Resistance

- Salt spray to DIN 50021.
- Kesternich Sulphur Dioxide to DIN 50018.

Life Expectancy

- Exceeds 12 years in correct application.

Product Range

Code	DSTHT65	DSTHT80	DSTHT100	DSTHT120	DSTHT160
Panel Thickness	20–25mm	20–40mm	40–60mm	60–80mm	80–120mm

Pullout Resistance

Approx values into tanalised softwood. These figures for guidance only.

Embedment	25mm	30mm	40mm
Values	3.10kN	4.06kN	5.84kN

N.B. Due to the wide differences in the grain of timber, accurate pullout values cannot be given without first testing on site. Our threads are designed to give maximum grip in timber. Note that certain particle boards can blunt drill tips.

*British Standard 5427 Part 1 1996 (Code of practice for Roofing and Cladding) States: 'As a code of practice, this part of BS 5427 takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.'

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