

Technical Data Sheet

Ref: TDS-06-BMW-15

Builders Metal Work

Timber Hangers - Galv - Stainless Steel



Features

- Timber to timber joist hangers to support floor joists and trimmers of varying depths.
- Standard timber hangers - Designed to allow easy fixing of plasterboard. Superior design allows for the use of fewer nails for faster installation.
- No tag Timber hangers - Increased leg length, all width can take up to 225mm deep joist. Available up to 150mm wide. Tag on the base of the hanger to help avoid rotation and aid in fast, accurate location. The tag can be bent if not required.
- Galvanised steel to EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2.
- Conforms to BS 5268.
- Tested by Lucideon Ltd Notification Body No.1289.

Dimensional Data

Performance Data

Product Code	Width	Leg Length	Bearing	Joist Size W x D to D	Number of Nail Holes	Characteristic Value (kN) Eurocode 5	Safe Working Load (kN) BS 5268 Short-Term	Safe Working Load (kN) BS 5268 Medium-Term	Safe Working Load (kN) BS 5268 Long-Term
44TH	44	281	60	44 x 125 to 220	23	14.41	7.21	6.86	6.0
47TH	47	279	60	47 x 125 to 220	23	14.41	7.21	6.86	6.0
63TH	63	271	60	63 x 125 to 220	23	14.41	7.21	6.86	6.0
75TH	75	265	60	75 x 125 to 220	23	14.41	7.21	6.86	6.0
90TH	90	258	60	90 x 125 to 220	23	14.41	7.21	6.86	6.0
100TH	100	253	60	100 x 125 to 220	23	14.41	7.21	6.86	6.0
125TH	125	300	50	125 x 100 to 225	32	15.44	7.72	7.35	6.43
150TH	150	300	50	150 x 100 to 225	32	15.44	7.72	7.35	6.43
47THS*	47	275	50	47 x 100 to 225	32	15.44	7.72	7.35	6.43
76THS*	76	300	50	76 x 100 to 225	32	15.44	7.72	7.35	6.43
100THS*	100	300	50	100 x 100 to 225	32	15.44	7.72	7.35	6.43

*stainless steel

NOTE: The above performance data is based on the use of 30 x 3.75 square twist nails. 50 x 3.35 stainless steel annular ring shank nails may also be used but results may differ.

All stated figures (mm) are approx and for reference only.

Installation Guidelines

- Nail in the side flanged with 30 x 3.75mm galvanised square twist nails or equivalent. Stainless steel hangers should be nailed using 30 x 3.75mm annular ring shank nails.
- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.