

Technical Data Sheet

Ref: TDS-06-BMW-16

Builders Metal Work

Long Leg Timber Hangers - Galv

Features

- Timber to timber joist hangers designed for use in loft conversions and "under slung" floor joist applications where the hanger extends below the support.
- The superior design does not require wide straps making them easier to install on site.
- Loads below are from tests where the long leg is hung 100mm below the support with all available holes nailed.
- Far greater load carrying capabilities than other leading brands.
- Galvanised steel.
- Conforms to BS 5268.
- Tested by Lucideon Ltd Notification Body No.1289.

Dimensional Data

Performance Data

Product Code	Width	Leg Length	Bearing	Joist Size WxDxD	Number of Nail Holes (3.75mm)	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
44450LTH	44	453	50	44x150 to 250	46	28.04	14.02	13.35	11.68
47450LTH	47	445	50	47x150 to 250	46	28.04	14.02	13.35	11.68
76450LTH	76	435	50	76x175 to 250	46	28.04	14.02	13.35	11.68
90450LTH	90	425	50	90x150 to 250	46	28.04	14.02	13.35	11.68
100450LTH	100	420	50	100x150 to 250	46	28.04	14.02	13.35	11.68
125450LTH	125	450	50	125x175 to 250	46	28.04	14.02	13.35	11.68
150450LTH	150	450	50	150x175 to 250	46	28.04	14.02	13.35	11.68

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.
- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.