

Technical Data Sheet

Ref: TDS-06-BMW-14

Builders Metal Work

Multi-Functional Hangers - Galv



Features

- TIMco's Multi-Functional Hangers are designed for applications where additional strength is required or where access to the top of the timber or steel is not available.
- This range can be nailed or bolted. All values are given based on all nail holes being used.
- Galvanised steel to EN 10346 DX51D Z275.
- Conforms to BS 5268.
- Tested by Lucideon Ltd Notification Body No.1289. (Only applies to the MFH)

Dimensional Data

Performance Data

Product Code	Width	Height	Bearing	Number of Nail Holes (30 x 3.75)		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
				Header	Joist				
47240MMFH	47	97	85	10	8	-	-	-	-
47346MFH	47	150	85	12	13	12.8	6.4	6.1	5.3
47404MFH	47	179	85	18	15	19.8	9.9	9.4	8.25
47504MFH	47	229	85	28	21	25.1	12.55	11.95	10.45
76346MFH	76	135	85	12	13	12.8	6.4	6.1	5.3
76404MFH	76	164	85	18	15	19.8	9.9	9.4	8.25
76504MFH	76	214	85	28	21	25.1	12.55	11.95	10.45
90504MFH	90	207	85	28	21	25.1	12.55	11.95	10.45
100346MFH	100	123	85	12	13	12.8	6.4	6.1	5.3
100404MFH	100	152	85	18	15	19.8	9.9	9.4	8.25
100504MFH	100	202	85	28	21	25.1	12.55	11.95	10.45
150404MFH	150	127	85	18	15	19.8	9.9	9.4	8.25
150504MFH	150	177	85	28	21	25.1	12.55	11.95	10.45

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.
- The hanger should be a minimum of over half (60%) the depth of the supported member to avoid rotation.
- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.