MULTI-FUNCTIONAL HANGERS

TECHNICAL DATA SHEET



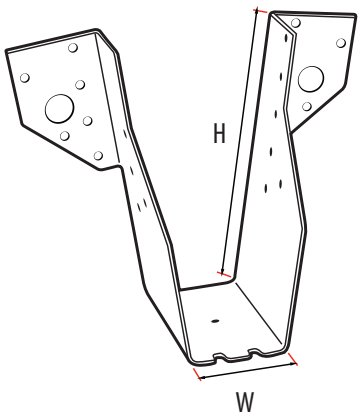
Product Information

The Face Fix Range of Joist 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, for bolting values please refer to the bolt manufacturers guidelines. The hanger should be a minimum of over half (60%) the depth of the supported member to avoid rotation.

- Galvanised steel to EN 10346 DX51D Z275.
- Tested by CERAM Research Ltd Notification Body No. 1289. (applies to the MFH only)

Key Features

- MFM - 1.2mm thick & MFT - 2mm thick.
- Location tabs aid fast accurate alignment of the hanger.
- M12 bolt holes.
- 85mm bearing.



W - Width
H - Height

Muti Functional Hangers

TIMco Code	Width (mm) **W**	Height (mm) **H**	Number of nails (30 x 3.75)		Box Qty	TIMco Code	Width (mm) **W**	Height (mm) **H**	Number of nails (30 x 3.75)		Box Qty
			Header	Joist					Header	Joist	
47240MMFH	47	97	10	8	25	76504MFH	76	214	28	21	20
47346MFH	47	150	12	13	30	90504MFH	90	207	28	21	20
47404MFH	47	179	18	15	30	100346MFH	100	123	12	13	30
47504MFH	47	229	28	21	20	100404MFH	100	152	18	15	30
76346MFH	76	135	12	13	30	100504MFH	100	202	28	21	20
76404MFH	76	164	18	15	30	150504MFH	150	177	28	21	20

Performance Data

TIMco Code	47240MMFH	47346MFH	47404MFH	47504MFH	76346MFH	76404MFH	76504MFH	90504MFH	100346MFH	100404MFH	100504MFH	150504MFH
Characteristic value (kN) Eurocode 6	-	12.8	19.8	25.1	12.8	19.8	25.1	25.1	12.8	19.8	25.1	25.1
Safe working load (kN) BS5628 - Short Term	-	6.4	9.9	12.55	6.4	9.9	12.55	12.55	6.4	9.9	12.55	12.55
Safe working load (kN) BS5628 - Medium	-	6.1	9.4	11.95	6.1	9.4	11.95	11.95	6.1	9.4	11.95	11.95
Safe working load (kN) BS5628 - Long Term	-	5.3	8.25	10.45	5.3	8.25	10.45	10.45	5.3	8.25	10.45	10.45

Installation guidelines

- All holes should be nailed using 30 x 3.75 square twist nails or equivalent, for stainless steel products use 30 x 3.75 stainless steel 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.