

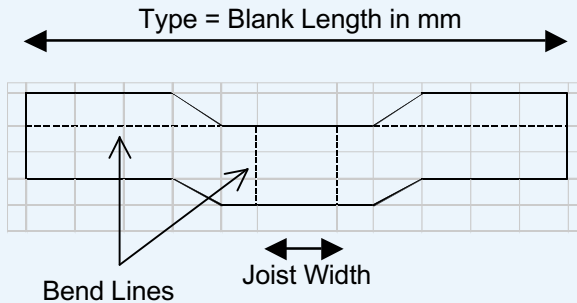
Multi Truss Hanger

Application and Design Features

This heavy duty versatile hanger is designed for the support of multiple trusses from primary girder, purlin to beam connections and main trimmer joists. Used for timber to timber, masonry and concrete. Available in all timber widths. Higher overall load performance. Can be bolted or nailed or a combination of the two.

Material Specification

2mm pre-galvanised mild steel to BS EN 10142 DX51D Z275



| | | Fasteners | | Safe Working Loads | | | |
|---------|---------------|--------------------------|-------------|--------------------|-------------|-------|--|
| Type | Timber widths | Fasteners Carried Member | Nails Only | | Bolts Only | | |
| | | | No of Nails | S.W.L | No of Bolts | S.W.L | |
| MTH 240 | 38 to 100mm | 10 | 12 | 3.9 | 2 | 3.6 | |
| MTH 330 | 38 to 100mm | 14 | 18 | 5.9 | 4 | 6.9 | |
| MTH 380 | 38 to 100mm | 16 | 20 | 6.5 | 6 | 10.1 | |
| MTH 500 | 38 to 150mm | 20 | 32 | 10.5 | 6 | 10.1 | |
| MTH 620 | 38 to 150mm | 26 | 44 | 13.0 | 8 | 13.0 | |



Specification Requirements

1 Joist Dimensions:

Add joist width to twice depth
 I.e. Say joist 38mm x 225mm
 then $38 + (2 \times 225) = 488\text{mm}$

2 The blank length must be less than total calculated in step 1. I.e. Choose 380mm