

## Timber Hangers



### No Tag Timber Hanger



Superior design allows the use of fewer nails for faster installation. Increased leg lengths, all widths can take up to a 220mm deep joist.

**Rapid  
Installation  
Time**

#### Technical Data

| Width (mm)                                  | All   |
|---------------------------------------------|-------|
| Length (mm)                                 | All   |
| Bearing (mm)                                | 60    |
| Characteristic value (kN) Eurocode 5        | 14.41 |
| No. of nail holes                           | 23    |
| Safe working load (kN) BS5268 - Short term  | 7.21  |
| Safe working load (kN) BS5268 - Medium term | 6.86  |
| Safe working load (kN) BS5268 - Long term   | 6.0   |

| Product Code                    | W x L x B (mm) | Joist W x H (mm) | MOQ Qty (pcs) | Qty Break (pcs) |
|---------------------------------|----------------|------------------|---------------|-----------------|
| <b>BOX</b>                      |                |                  |               |                 |
| <b>Galvanised Steel - 0.8mm</b> |                |                  |               |                 |
| 44TH                            | 44 x 281 x 60  | 44 x 125 to 220  | 20            | 100             |
| 47TH                            | 47 x 279 x 60  | 47 x 125 to 220  | 20            | 100             |
| 63TH                            | 63 x 271 x 60  | 63 x 125 to 220  | 20            | 100             |
| 75TH                            | 75 x 265 x 60  | 75 x 125 to 220  | 20            | 100             |
| 90TH                            | 90 x 258 x 60  | 90 x 125 to 220  | 20            | 100             |
| 100TH                           | 100 x 253 x 60 | 100 x 125 to 220 | 10            | 50              |
| BMW03                           |                |                  |               |                 |

### Standard Timber Hanger



Designed to give a quick and simple solution for various timber to timber connections such as joists and stairwell trimmings. Increased leg lengths, all widths can take up to a 225mm deep joist.

#### Technical Data

| Width (mm)                                  | All   |
|---------------------------------------------|-------|
| Length (mm)                                 | All   |
| Bearing (mm)                                | 50    |
| Characteristic value (kN) Eurocode 5        | 15.44 |
| No. of nail holes                           | 32    |
| Safe working load (kN) BS5268 - Short term  | 7.72  |
| Safe working load (kN) BS5268 - Medium term | 7.35  |
| Safe working load (kN) BS5268 - Long term   | 6.43  |

| Product Code                            | W x L x B (mm) | Joist W x H (mm) | MOQ Qty (pcs) | Qty Break (pcs) |
|-----------------------------------------|----------------|------------------|---------------|-----------------|
| <b>BOX</b>                              |                |                  |               |                 |
| <b>Galvanised Steel - 1.0mm</b>         |                |                  |               |                 |
| 125TH                                   | 125 x 300 x 50 | 125 x 100 to 225 | 10            | 50              |
| 150TH                                   | 150 x 300 x 50 | 150 x 100 to 225 | 10            | 50              |
| BMW03                                   |                |                  |               |                 |
| <b>A2 - 304 Stainless Steel - 1.0mm</b> |                |                  |               |                 |
| 47THS                                   | 47 x 277 x 50  | 47 x 100 to 225  | 20            | 100             |
| 76THS                                   | 76 x 300 x 50  | 76 x 100 to 225  | 20            | 100             |
| 100THS                                  | 100 x 300 x 50 | 100 x 100 to 225 | 10            | 50              |
| BMW05                                   |                |                  |               |                 |

### Long Leg Timber Hanger



Specifically designed for deeper timber to timber applications. Ideal for loft conversions and "under-slung" floor joist applications where the hanger extends below the supporting beam. Increased leg lengths, all widths can take up to a 250mm deep joist.

#### Technical Data

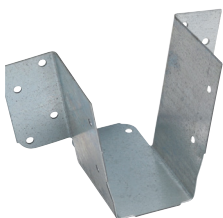
| Width (mm)                                  | All   |
|---------------------------------------------|-------|
| Length (mm)                                 | All   |
| Bearing (mm)                                | 50    |
| Characteristic value (kN) Eurocode 5        | 28.04 |
| No. of nail holes                           | 46    |
| Safe working load (kN) BS5268 - Short term  | 14.02 |
| Safe working load (kN) BS5268 - Medium term | 13.35 |
| Safe working load (kN) BS5268 - Long term   | 11.68 |

| Product Code                    | W x L x B (mm) | Joist W x H (mm) | MOQ Qty (pcs) | Qty Break (pcs) |
|---------------------------------|----------------|------------------|---------------|-----------------|
| <b>BOX</b>                      |                |                  |               |                 |
| <b>Galvanised Steel - 1.2mm</b> |                |                  |               |                 |
| 44450LTH                        | 44 x 453 x 50  | 44 x 150 to 250  | 10            | 50              |
| 47450LTH                        | 47 x 445 x 50  | 47 x 150 to 250  | 10            | 50              |
| 76450LTH                        | 76 x 435 x 50  | 76 x 175 to 250  | 10            | 50              |
| 90450LTH                        | 90 x 425 x 50  | 90 x 150 to 250  | 10            | 50              |
| 100450LTH                       | 100 x 420 x 50 | 100 x 150 to 250 | 10            | 50              |
| 125450LTH                       | 125 x 450 x 50 | 125 x 175 to 250 | 10            | 50              |
| 150450LTH                       | 150 x 450 x 50 | 150 x 175 to 250 | 10            | 50              |
| BMW03                           |                |                  |               |                 |

#### Installation Guidelines

- Ensure the back plate of the hanger sits flat against the timber.
- Joist should be square cut and sit tight to the back of the hanger.
- Fix the joist in every hole with 3.75 x 30 galvanised square twist nails (for stainless steel applications use 2.36 x 30 stainless steel annular ringshank nails).

### Mini Timber Hanger



Timber to timber joist hangers, suitable for light duty applications such as ceiling joists, decking and trimmers.

NOTE: Tag on base of the hanger helps avoid rotation.

#### Technical Data

| Type                                        | THM  | THMS | THMP |
|---------------------------------------------|------|------|------|
| Material                                    | Galv | SS   | Galv |
| Width (mm)                                  | All  | All  | All  |
| Characteristic value (kN) Eurocode 5        | 8.34 | 9.5  | 9.5  |
| Safe working load (kN) BS5268 - Short term  | 4.17 | 4.75 | 4.75 |
| Safe working load (kN) BS5268 - Medium term | 3.97 | 4.53 | 4.53 |
| Safe working load (kN) BS5268 - Long term   | 3.47 | 3.96 | 3.96 |

#### Installation Guidelines

- Ensure the back plate of the hanger sits flat against the timber.
- Joist should be square cut & sit tight to the back of the hanger.
- Fix the joist in every hole with 3.75 x 30 galvanised square twist nails (for stainless steel applications use 2.36 x 30 stainless steel annular ringshank nails).

| Product Code | W x L x B (mm) | Joist W x H (mm) | No. of Nail Holes | MOQ Qty (pcs) | Qty Break (pcs) |
|--------------|----------------|------------------|-------------------|---------------|-----------------|
|--------------|----------------|------------------|-------------------|---------------|-----------------|

|                                         |               |                 |    |    |     |
|-----------------------------------------|---------------|-----------------|----|----|-----|
| <b>BOX</b>                              |               |                 |    |    |     |
| <b>Galvanised Steel - 1.0mm</b>         |               |                 |    |    |     |
| 38THM                                   | 38 x 75 x 50  | 38 x 75 to 100  | 14 | 20 | 100 |
| 44THM                                   | 44 x 68 x 50  | 44 x 75 to 100  | 14 | 20 | 100 |
| 47THM                                   | 47 x 67 x 50  | 47 x 75 to 100  | 14 | 20 | 100 |
| <b>Larger Joist Size</b>                |               |                 |    |    |     |
| 38THMP                                  | 38 x 100 x 50 | 38 x 100 to 150 | 20 | 20 | 100 |
| 44THMP                                  | 44 x 97 x 50  | 44 x 100 to 150 | 20 | 20 | 100 |
| 47THMP                                  | 47 x 96 x 50  | 47 x 100 to 150 | 20 | 20 | 100 |
| <b>A2 - 304 Stainless Steel - 1.0mm</b> |               |                 |    |    |     |
| 44THMS                                  | 44 x 97 x 50  | 44 x 75 to 100  | 20 | 10 | 50  |
| 47THMS                                  | 47 x 96 x 50  | 47 x 75 to 100  | 20 | 10 | 50  |
| BMW03                                   |               |                 |    |    |     |