

# Data Sheet

## A270

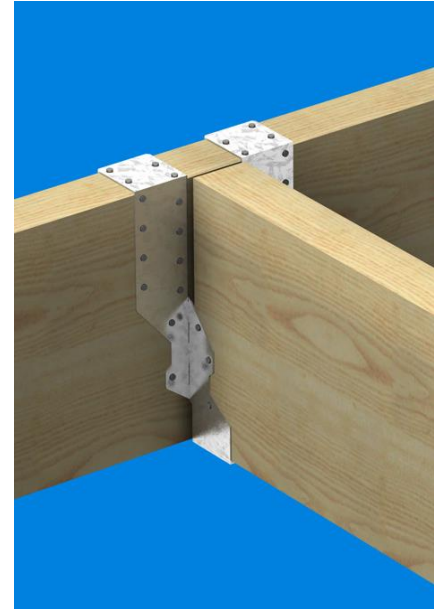
### Light Duty Hanger (Standard Leg)

A lightweight galvanised joist hanger providing a strong connection and quick and easy installation. Designed with wider 50mm strap legs to enhance performance with increased

nail spacing. Suitable for joist depths of 150 to 250mm. Leg length can be adjusted by wrapping over to suit joist height. Also suitable for face fixing.

| Product Reference | SWL(kN)    |            | Width(W) | Side(S) | Leg(L) | Box Qty |
|-------------------|------------|------------|----------|---------|--------|---------|
|                   | C16 timber | C30 timber |          |         |        |         |
| A270/38           | 5.30       | 5.87       | 38mm     | 126mm   | 276mm  | 100     |
| A270/44           | 5.30       | 5.87       | 44mm     | 123mm   | 273mm  | 100     |
| A270/47           | 5.30       | 5.87       | 47mm     | 122mm   | 272mm  | 100     |
| A270/50           | 5.30       | 5.87       | 50mm     | 120mm   | 270mm  | 100     |
| A270/63           | 6.22       | 6.81       | 63mm     | 114mm   | 264mm  | 100     |
| A270/75           | 5.94       | 6.50       | 75mm     | 108mm   | 258mm  | 100     |
| A270/88           | 5.94       | 6.50       | 88mm     | 102mm   | 252mm  | 100     |
| A270/100          | 5.94       | 6.50       | 100mm    | 95mm    | 245mm  | 100     |

Bearing surface 50mm



### Installation Details

- Suitable for timber joist depths of 150 to 250mm
- Leg length can be adjusted by wrapping over the supporting joist to suit joist height
- Suitable for face fixing
- Use 30x3.75mm sherardized square twist nails in all pre-punched holes

### Characteristic Strength (kN)\*

| Product Reference | C16 Timber | C30 Timber |
|-------------------|------------|------------|
| A270/38           | 11.13      | 12.32      |
| A270/44           | 11.13      | 12.32      |
| A270/47           | 11.13      | 12.32      |
| A270/50           | 11.13      | 12.32      |
| A270/63           | 13.05      | 14.30      |
| A270/75           | 12.46      | 13.65      |
| A270/88           | 12.46      | 13.65      |
| A270/100          | 12.46      | 13.65      |

\*Based on type testing and assessment by Trada Technology Limited – report ref: TE/F07240

**38 HOLES 4mm DIA**

ALL CORNERS RADIUSSED 2mm EXCEPT  
4x CHAMFERS ON ENDS 4mm

| SIZE | GUSSET LENGTH | LEG LENGTH |
|------|---------------|------------|
| 38   | 126           | 276        |
| 44   | 123           | 273        |
| 47   | 121.5         | 271.5      |
| 50   | 120           | 270        |
| 63   | 113.5         | 263.5      |
| 75   | 107.5         | 257.5      |
| 88   | 101           | 251        |
| 100  | 95            | 245        |

**FIXING DETAILS ( 38 no NAIL HOLE )**  
SUPPORTED TIMBER 8x4mm DIA  
SUPPORTING BEAM 30x4mm DIA  
USE SHERADISED SQUARE TWIST  
32x3.75mm DIA NAILS IN ALL PRE  
PUNCHED HOLES TO ACHIEVE THE  
RECOMMENDED SWL

MANUFACTURED FROM .9mm PRE GALVANISED STEEL TO  
BS EN 10346 (2009) DX51D (G275)

**BPC Building Products Ltd, Flanshaw Way, Wakefield**

|                                       |             |                          |       |                        |              |
|---------------------------------------|-------------|--------------------------|-------|------------------------|--------------|
| MATL .9mm PRE GALV MILD STEEL         | UNSPEC TOLS | DIMS mm                  | SCALE | DRAWN MJS DATE 17/1/11 | CHECKED DATE |
| DESCRIPTION STANDARD LEG JIFFY HANGER |             | PRODUCT CODE A270/ WIDTH |       | DRAWING NO 028         |              |

