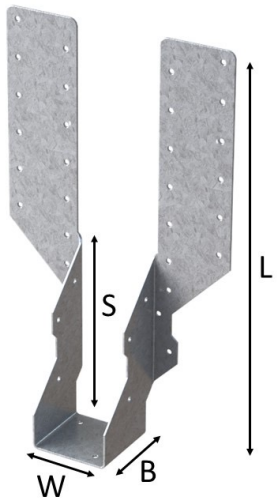
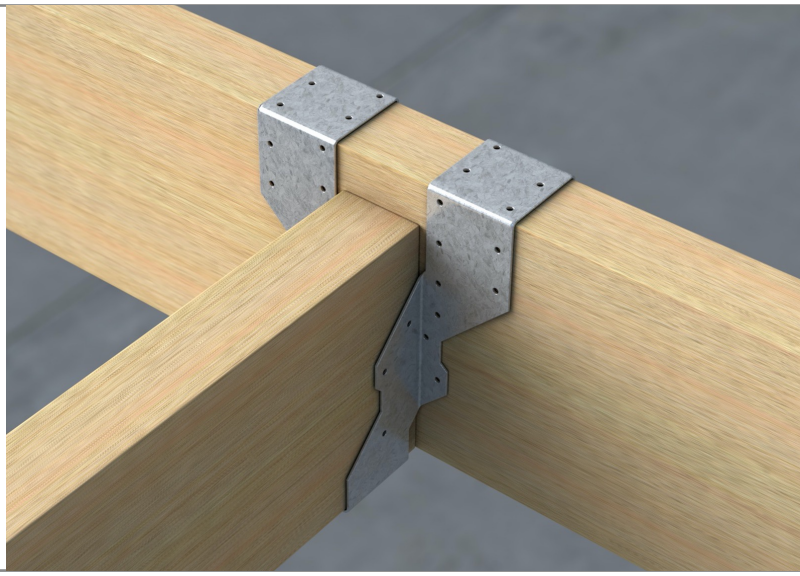
A270 Light Duty Hanger (Standard Leg)

Data sheet
Issue Date:
May 2025

The A270 is a lightweight 0.9 mm thick hanger designed for general fixings of timber to timber components. Designed with wider 50mm strap legs to enhance performance with increased nail spacing providing a strong connection and quick and easy installation. Suitable for joist depths of 150 to 250mm. Leg length can be adjusted by wrapping over to suit joist height. Also suitable for face fixed applications. Produced from galvanised steel to BS EN 10346 as standard, or stainless steel (Grade 304) available to order. Galvanised hangers must be fixed using 30mm x 3.75mm sherardised square twisted nails in all pre-punched holes.





Product

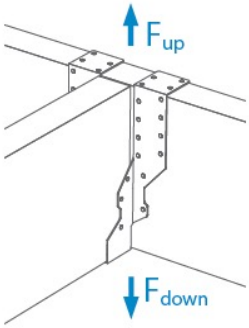
Features:
- Quick and easy to install
- Thin profile no notching required
- Low side flange (S)

Fixings:
- 3.75 x 30mm sherardised square twist nail

Approvals:
- CE Marked
- UKCA Marked

Packaging:
- Box Quantities of 100

Load Directions



Product Details

Product code	Dimensions (mm)				Holes no. 4.0 Ø (mm)			Characteristic Capacity (kN)								
								C16 Timber			C24 Timber			TR26 Timber		
	W	L	B	S	Legs	Side Flange	Bearing	F_{up}	Face Fixed F_{down}	Wrapped F_{down}	F_{up}	Face Fixed F_{down}	Wrapped F_{down}	F_{up}	Face Fixed F_{down}	Wrapped F_{down}
A270/38	38	276	50	126	30	6	2	2.48	11.13	10.29	2.80	11.83	10.94	2.96	12.16	11.25
A270/44	44	273		123				2.79	11.13	10.75	3.15	11.83	11.40	3.33	12.16	11.71
A270/47	47	272		122				2.79	11.13	10.75	3.15	11.83	11.40	3.33	12.16	11.71
A270/50	50	270		120				2.79	11.13	11.20	3.15	11.83	11.86	3.33	12.16	12.18
A270/63	63	264		114				2.79	13.05	12.18	3.15	13.78	12.86	3.33	14.13	13.18
A270/75	75	258		108				2.79	12.46	12.32	3.15	13.16	13.01	3.33	13.49	13.34
A270/88	88	252		102				2.79	12.46	12.32	3.15	13.16	13.01	3.33	13.49	13.34
A270/91	91	250		100				2.79	12.46	12.32	3.15	13.16	13.01	3.33	13.49	13.34
A270/100	100	245		95				2.79	12.46	12.62	3.15	13.16	13.33	3.33	13.49	13.66

FIXINGS DIRECT

A270 standard-leg range | Source issue: May 2025

For stainless installations, confirm suitable stainless fixings and design values.

Range box quantities are supplier packaging; check the selected retail pack.

Supplier technical data retained. No independent Fixings Direct testing claimed.