

Timber Hangers for Solid Joists

SUR & SUL Skewed 45° Hangers



THE SUR/SUL HANGERS ARE ONE PIECE NON-WELDED JOIST HANGER FOR SUPPORTING SKEWED TIMBER JOISTS FROM TIMBER MEMBERS.

This range is tested and standardised with a 45° skew angle.

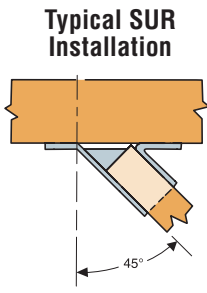
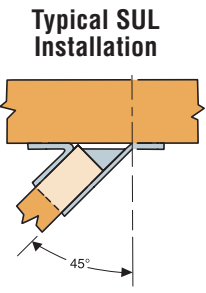
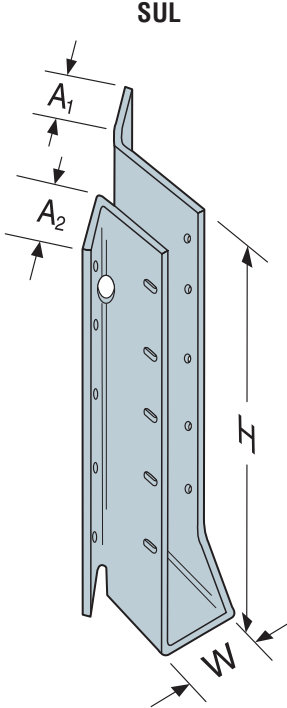
MATERIAL:

SUR & SUL—1.5mm pre-galvanised mild steel.

INSTALLATION:

Use all specified fasteners. See "General Notes" (page 12). Verify that the header can take the required fasteners specified in the table.

- Illustration shows left and right skews.
- For SUR & SUL, square butt cut the joist end.



Joist Width (mm)	Skewed Right Model No.	Skewed Left Model No.	Dimensions					Number of Fasteners		Safe Working Load (kN)		Characteristic Capacity (kN)	
			W	H	B	A ₁	A ₂	Support ¹	Joist ²	Short Term Uplift	Long Term Download	Uplift	Download
38	SUR24	SUL24	40	80	50	25	35	4	4	2.00	2.05	2.75	3.48
	SUR26	SUL26	40	127	50	25	35	6	6	3.20	3.07	2.75	3.48
50	SUR90/50	SUL90/50	50	90	84	30	40	8	4	2.00	4.09	1.46	4.55
	SUR135/50	SUL135/50	50	135	84	30	40	12	6	3.20	6.18	2.86	8.44
	SUR210/50	SUL210/50	50	210	84	30	40	20	8	4.27	10.32	6.11	15.66

1. Use 4.0mm x 100mm nails.
2. Use 3.75mm x 30mm square twist nails

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RR Ridge Rafter Connectors

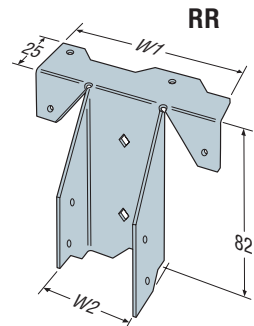


THE RR RIDGE RAFTER CONNECTOR PROVIDES ALIGNMENT CONTROL AND CORRECT NAILING LOCATIONS.

For a rafter-to-face connector, flatten the top flange into the face plane. The RR may be used with any rafter slope up to 30°.

MATERIAL: 1.2mm pre-galvanised mild steel.

INSTALLATION: Use all specified fasteners. See "General Notes" (page 12).



Minimum Joist Size (mm)	Model No.	Dimensions		Number of Fasteners (3.75mm x 30mm)		Safe Working Loads (kN)	Characteristic Load (kN)
		W1	W2	Support	Joist		
38 x 100	RR	102	38	4	4	1.40	0.62
50 x 100	RR50	112	50				

