



These hangers combine skewed 45° right and left assembly in a single product.



[UK-DoP-e07/0234](#), [ETA-07/0234](#)

FEATURES

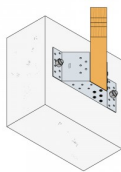


Material

- Pre-galvanised mild steel.

Benefits

- Install carried members at 45° skew left or right.,
- Fix to solid sawn timber.



APPLICATIONS

Suitable On

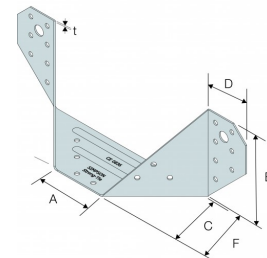
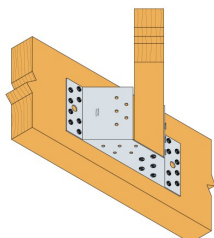
- **Supporting member:** solid wood, engineered timber (e.g. LVL, truss, glulam), concrete, steel.
- **Supported member:** solid wood.

Applications

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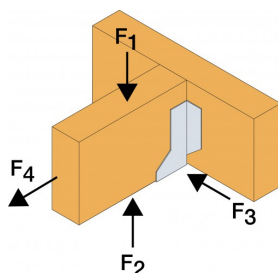
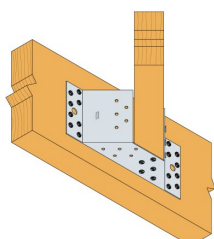
TECHNICAL DATA

Product Dimensions



References	Joist Size			Product Dimensions [mm]						Header holes		Joist holes
	Width	Height		A	B	C	D	F	t	Ø5 [mm]	Ø11 [mm]	Ø5 [mm]
		Min	Max.									
ET248	38	97	145	59	91.7	65	188.6	45.5	1.5	14	2	6
ET260	47	97	145	66.5	95	55	176.5	34.5	1.5	16	2	10
ET301	2x38	97	145	107.5	95	55	217.5	34.5	1.5	16	2	16

Wood/wood fastening- Characteristic values in kn



References	Number of Fasteners		Product characteristic capacities - Timber C24 [kN]	Safe Working Loads [kN]
	Header	Joist	$R_{1,k}$	$R_{1,SWL,LongTerm}$
	Qty	Qty	CNA4,0x35	C24 Header CNA4,0x35
ET248	14	6	8.7	3.6
ET260	16	10	10.5	4.4
ET301	16	16	11.2	4.7

Use a LS30 Skewable Angle for extra stability if the joist height exceeds 195mm

INSTALLATION

Fasteners on header

Wood substrate:

- CNA annular ring-shank nails dia. 4.0 x 35 mm.

Steel substrate:

- Bolts dia. 12 mm (bolt diameter cannot be more than 2 mm smaller than the drill hole diameter).

Concrete substrate:

- Mechanical anchor (dia. 12 mm: WA M10-78/5).
- Chemical anchor (dia. 12 mm: LMAS M10-110) with AT-HP resin.

Installation

Use all the specified fasteners. Multi-ply joists must be connected together so that they act as one single element.

