

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



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

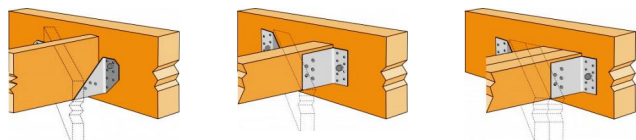
FEATURES

Material

- Pre-galvanised mild steel.

Benefits

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



APPLICATIONS

Suitable On

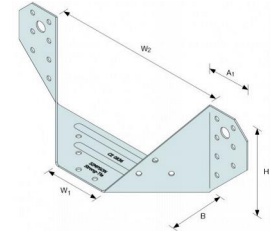
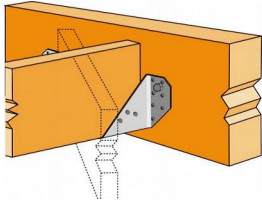
- **Supporting member:** solid wood, engineered timber (e.g. LVL, truss, glulam), concrete, steel.
- **Supported member:** solid wood.

Domaines d'utilisation

c

TECHNICAL DATA

ET - Dimensions and characteristic values



Reference	Joist Dimensions [mm]			Dimensions [mm]						Fasteners			Safe Working Loads [kN]	Characteristic capacities - Timber class C24 - Download [kN]
	Width	Height		A	B	C	D1	D2	Thick.	Header	Joist		Long Term Download > (C24 Timber)	
		Min.	Max.							Timber	Sides	Base		
ET248	38	97	145	59	95.5	65	187	45	1.5	14 - CNA4.0x36	3 - CNA4.0x36	3 - CNA4.0x36	3.6	8.7
ET260	47	97	145	66.5	96.5	55	176.5	34	1.5	16 - CNA4.0x36	5 - CNA4.0x36	5 - CNA4.0x36	4.4	10.5
ET301	2x38	97	145	107.5	96.5	55	217.6	34	1.5	16 - CNA4.0x36	11 - CNA4.0x36	5 - CNA4.0x36	4.7	11.2

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

INSTALLATION

Fixations sur porteur

Wood substrate:

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

Steel substrate:

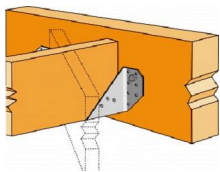
- Bolts dia. 12 mm (bolt diameter cannot be more than 2 mm smaller than the drill hole diameter).

Concrete substrate:

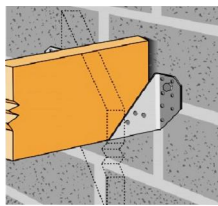
- Mechanical anchor (dia. 12 mm: WA M10-78/5).
- Chemical anchor (dia. 12 mm: LMAS M10-110) with AT-HP resin.

Installation

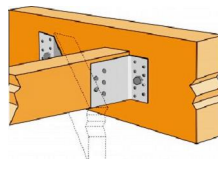
Use all the specified fasteners. Multi-ply joists must be connected together so that they act as one single element.



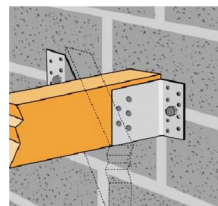
ET248



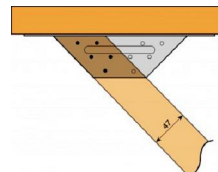
ET248



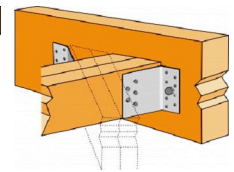
ET260 - sur bois



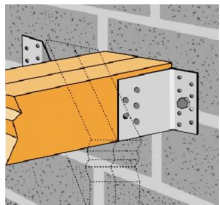
ET260 - sur
béton



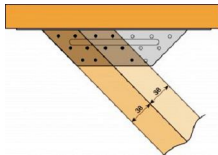
ET260 - plan de
clouage du fond
du sabot



ET301 - sur bois



ET301 - sur
béton



ET301 - plan de
clouage du fond
du sabot