



These angles are used for connections wood / timber, or for connecting wooden structures in concrete, steel, masonry.



[UK-DoP-e06/0106](#), [ETA-06/0106](#)

FEATURES



Material

Steel quality:

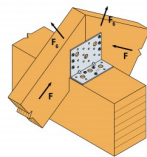
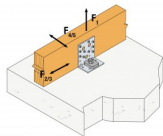
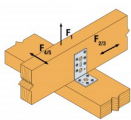
- S250GD + Z275 according to DIN EN10346

Corrosion protection:

- 275 g / m galvanized on both sides 20mm

Benefits

- Connection wood / concrete
- Load in all directions 4



APPLICATIONS

Applicable materials

Wood, wood products, concrete, steel

Application area

- Coupling elements of wood or wooden materials, components made of wood / wood materials or concrete / steel

Values for joint wood and wood, two connection / partial nailing

1) $b = 80$ and $e = 120$

*) The number of nails AE116: 8 pieces in F1, F4 / 5 and 9 pieces in the F2 / 3 - Other nails found in ETA.

If the timber when the connection cannot twist, half of the values in the table can be adopted for connection with only one angle for R1 and R2 / 3 system.

If the purlins rotatable directions and forces F4 and F5 at other intervals, B and E, you can find more information on ETA.

TECHNICAL DATA

INSTALLATION

Installation

- Timber to timber:
 - CNA4,0xℓ nails or CSA5,0xℓ screws for fastening in wood.
- Timber to concrete :
 - One or two M12 bolts with washer US40/40/10G for fastening.
- CLT beam to CLT beam :
 - SSH Ø 12.0 x 80 mm (for AE116)

