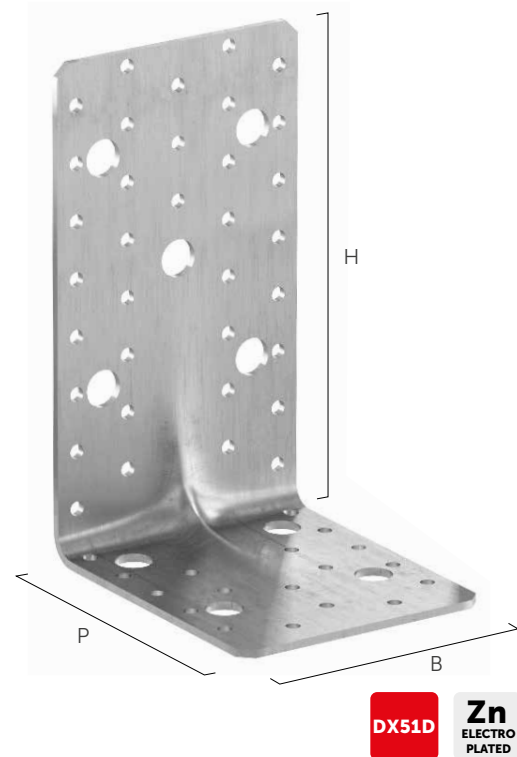


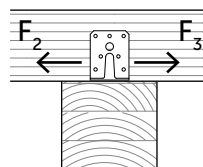
ANGLE BRACKET 170 FOR SHEAR FORCES

- Ideal for small CLT houses
- Extended angle brackets for fastening raised elements (on kerb or platform)
- 5 mm holes for fastening on timber with screws (SBL) or nails (LBA-HT) and 13 mm holes for fastening on concrete with anchors



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5	n Ø13			pcs
HT170110	95	114	174	3,0	53	9	●	●	25

STRUCTURAL VALUES



CODE	connection	FASTENING NUMBER				CHARACTERISTIC VALUES
		type	holes fastening Ø5		holes fastening Ø13	SHEAR $R_{2/3,k}$ [kN]
			Ø x L [mm]	n_v [pcs]	n_v [pcs]	
HT170110	timber-to-timber	Anker nails	Ø4 x 60	49	-	11,0
	timber/concrete		Ø4 x 60	31	2	11,0

GENERAL PRINCIPLES

- Characteristic values are consistent with EN 1995-1-1 and in accordance with ETA.
- Design values can be obtained from characteristic values as follows:

$$R_d = \frac{R_k \cdot k_{mod}}{Y_M}$$

- The coefficients k_{mod} and Y_M should be taken according to the current regulations used for the calculation.
- Dimensioning and verification of timber and concrete elements must be carried out separately.
- The strength values of the connection system are valid under the calculation hypotheses listed in the table.