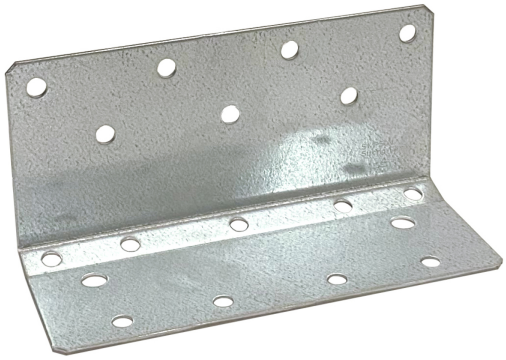
Technical Sheet

AB255SSH
Heavy Duty Angle Bracket for CLT

The AB255SSH angle bracket has been developed specificaly for CLT construction. It is designed for both shear and vertical loading. Installed with large SSH connector screws and skewed screws, it enables high capacities and fast installation.





Features

Material

- Pre-galvanised mild steel.
- S250 GD + Z275 according to EN 10346

Benefits

- Perfect for CLT building,
- Very fast installation
- Can be hidden in concrete screed

Applications

Suitable On

- **Supporting member:** solid wood, glued-laminated wood, CLT, etc.
- **Supported member:** solid wood, composite lumber, glued-laminated wood, CLT

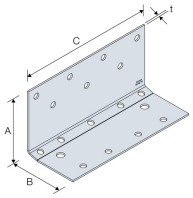
When to Use

- Solid timber panels,
- CLT panels.

Technical Sheet

AB255SSH
Heavy Duty Angle Bracket for CLT

Technical Data



Product Dimensions

Reference	Connector Dimensions									
	Other			Product Dimensions[mm]				Joist[mm]	Flange B[mm]	
	Tun / DB nr.	NOB nr.	Qty per Box	A[mm]	B[mm]	C[mm]	Thickness[mm]	Round Ø11[mm]	Round Ø11[mm]	Round Ø14[mm]
AB255SSH	2121743	60010436	10.0	123	100	255	3	7	9	2

Product characteristic capacities - Timber to timber - 1 angle bracket - Full nailing

Reference						
	Joist					
	Qty	Ty	100	10.0x120	10.0x	
AB255SSH	7.0	SSH1	6 * 0.09	42.6	56.	

Product characteristic capacities - Timber to timber - 1 angle bracket - Full nailing
See full table online ➡️

The value in the table above can be used if the panel can't rotate.
Values with other SSH lengths are availables in ETA.

Product characteristic capacities - Timber to timber - 1 angle bracket - Partial nailing

Reference					
	10.0x40		40	10.0x50	
AB255SSH	4.12 * kmod^0.5		mod	1.97/kmod^0.8	

Product characteristic capacities - Timber to timber - 1 angle bracket - Partial nailing
See full table online ➡️

The value in the table above can be used if the panel can't rotate.
Values with other SSH lengths are availables in ETA.

Installation

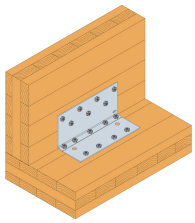
Fasteners

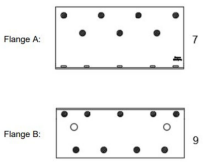
On timber:

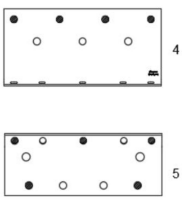
- SSH10.0xℓ (various length allowed, depending on the requested capacity)

Installation

- Start with installing the horisontal and vertical SSH screws first, then install the skewed screws at an approximate 70° angle







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