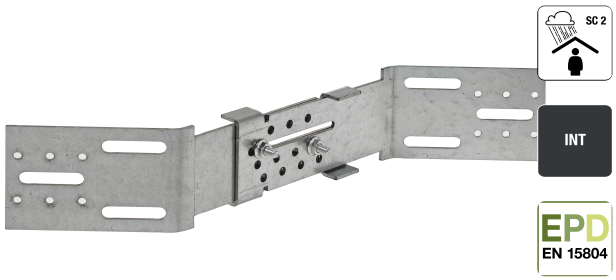
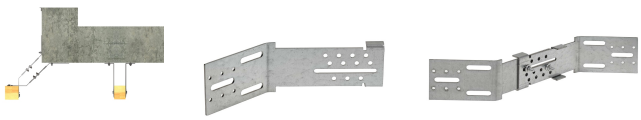
Technical Sheet

AB45C
Úhelník - vertikální latě

The AB45C angle bracket has been designed to fix vertical battens directly to the supporting structure without the need for additonal battens, it creates a zone for insulation and/or ventilation between the wall and the cladding on outgoing angle of the building.









Features

Materiál

- Galvanized steel S250GD + Z275 according to EN 10346

Vorteile

- Tested and approved angle bracket
- No more double rafters on the wall angle

Applications

Anwendbare Materialien

Supporting member: concrete, masonry, etc.
Supported member: solid wood, etc.

Field of use

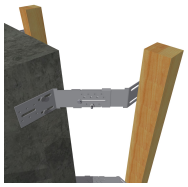
The AB45C bracket is used for fastening battens for exterior cladding in the outgoing angles of the building.

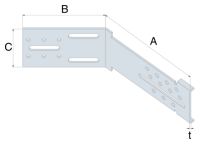
Technical Sheet

AB45C
Úhelník - vertikální latě

Technical Data

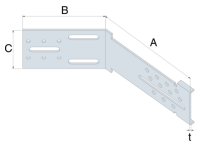
Product Dimensions





Reference	konektor rozměry								
	rozměry výrobku[mm]				nosník		příruba B		ostatní
	A[mm]	B[mm]	C[mm]	tloušťka[mm]	kulatý	oválný	kulatý	oválný	hmotnost[kg]
					Ø	Ø6x84	Ø[mm]	Ø8.5x40	
AB45C	155	108	70	2.5	11	1	6	3	0.3

AB45CMIN = EBC160 (Insulation thickness 120 mm behind battern)
AB45CMAX = EBC250 (Insulation thickness 180 mm behind battern)



Characteristic capacities - 1 angle bracket per connection

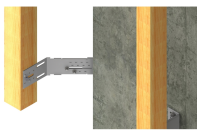
Reference	úhelník únosnost										
	výrobek characteristic capacities - dřevo to beton - 1 úhelník per connection										
	počet of Fasteners								Characteristic capacities - 1 úhelník per connection[kN]		
	příruba B		příruba B				nosník[kN]		$R_{5.k}$[kN]	$R_{1,k}$[kN]	
	množství	typ	množství	typ	množství	typ	množství	typ		1 mm slip	3 mm slip
AB45CMIN	1.0	Ø8	2.0	CSA Ø5x40	1.0	LAG Ø8,0x50	1.0	Ø6	1.04	0.14	0.24
AB45CMAX	1.0	Ø8	2.0	CSA Ø5x40	1.0	LAG Ø8,0x50	1.0	Ø6	1.04	0.05	0.17

AB45C
Úhelník - vertikální latě

Installation







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