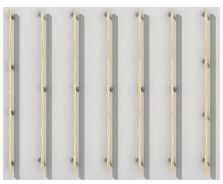
Technical Sheet

EBCN
Úhelník pro opláštění

The EBCN (previously EBC) angle bracket has been designed to fix vertical battens of facades 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.





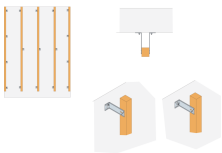
ABC



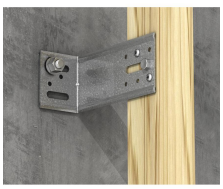
Cladding installation



Längsstoss



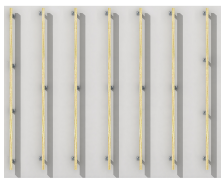




Connect timber battens.



Verkleidungssystem



ABC

Features

Material

- Pre-galvanised mild steel. S250GD with Z450 coating (acc. to EN10346)
- 2.5 mm thickness

Benefits

- Connect vertical timber batten of steel profile directly to the supporting structure.
- Creates a zone for insulation or ventilation.
- Reduces installation time, materials and cost.
- Coating (Z450) suitable for external use protected from direct rain, in ventilated environment with dist.>200m from coast
- Oblong hole to adjust alignment on the support.
- Oblong hole to adjust the plumb line of the batten/profile,

Applications

Header member

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

For Use With

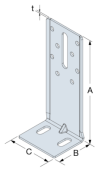
- Fastening of timber battens or steel profile, to support exterior cladding (ETICS).

Technical Sheet

EBCN
Úhelník pro opláštění

Technical Data

Product dimensions



Reference	konektor rozměry							
	ostatní	rozměry výrobku[mm]				nosník		příruba B
	hmotnost[kg]	A[mm]	B[mm]	C[mm]	tloušťka[mm]	kulatý Ø	oválný rozměr oválný	oválný Ø9x20[mm]
EBCN100/2.5	0.19	100	50	60	2.5	8	9.0x51	2
EBCN110/2.5	0.2	110	50	60	2.5	8	9.0x51	2
EBCN120/2.5	0.22	120	50	60	2.5	8	9.0x51	2
EBCN130/2.5	0.23	130	50	60	2.5	8	9.0x51	2
EBCN140/2.5	0.24	140	50	60	2.5	8	9.0x51	2
EBCN150/2.5	0.25	150	50	60	2.5	8	9.0x51	2
EBCN160/2.5	0.26	160	50	60	2.5	8	9.0x51	2
EBCN170/2.5	0.28	170	50	60	2.5	8	9.0x51	2
EBCN180/2.5	0.29	180	50	60	2.5	8	9.0x51	2
EBCN190/2.5	0.3	190	50	60	2.5	8	9.0x51	2
EBCN200/2.5	0.31	200	50	60	2.5	8	9.0x51	2
EBCN210/2.5	0.32	210	50	60	2.5	8	9.0x51	2
EBCN220/2.5	0.34	220	50	60	2.5	8	9.0x51	2
EBCN230/2.5	0.35	230	50	60	2.5	8	9.0x51	2
EBCN240/2.5	0.36	240	50	60	2.5	8	9.0x51	2
EBCN250/2.5	0.37	250	50	60	2.5	8	9.0x51	2

Installation

Fixing

Drill holes: Number and diameter, see table of dimensions.

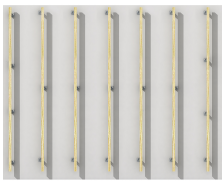
- **Wood rafters** :
  - 1 LAG lag screw dia. 8-50 + 2 screws anti-rotation 5 x 40 mm. (it can be either TTUFS, TTZNFS or SSH screws)
  - 1 SSH Ø 8 x 40 mm + 2 screws anti-rotation Ø 5 x 40 mm.(it can be either TTUFS, TTZNFS or SSH screws)
- **Concrete substrate :** FM 753 EVO M8-68/5 anchor or FM-X5 8-80/10 nylon plug
- **Hollow masonry substrate** :FM-X5 8-80/10 nylon plug or *chemical anchor:* AT-HP or POLY-GP resin + LMAS M8-95/20 threaded rod + SH M16-130 screen.



Connect timber battens.



Cladding installation



ABC



Top view

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