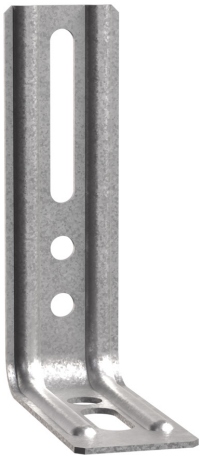
Technical Sheet

END
Multi Angle Bracket

END type angle brackets have been completely redesigned for greater versatility in their applications.



Features

Material

- Galvanized steel S250GD + Z275 according to NF EN 10346.

Benefits

- Wide variety of uses.
- Wood to wood or wood to concrete.
- Oblong slot for simpler alignment and adjustment.

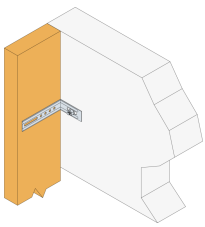
Applications

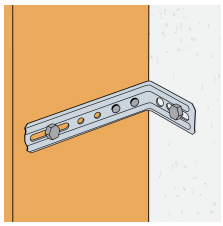
Header member

- **Supporting member:** wood, concrete, steel, etc.
- **Supported member:** PVC, wood, aluminium, steel joinery, etc.

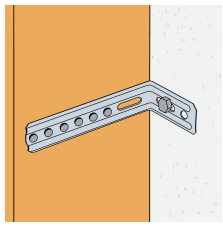
For Use With

- Fastening of interior and exterior joinery, etc.

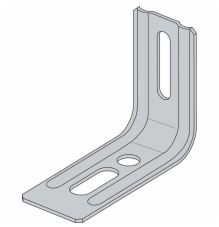




Timber to masonry connection

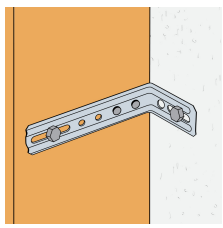


Timber to masonry connection





END

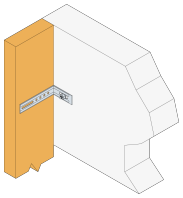


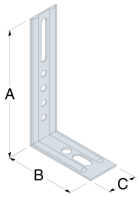
Timber to masonry connection

Technical Sheet

END
Multi Angle Bracket

Technical Data





Dimensions and Allowable values

Reference	Angle bracket capacity	Connector Dimensions										
	Other type of loads	Product Dimensions[mm]				Joist				Flange B		Other
	Allowable loads according to DTU36.5[daN]	A[mm]	B[mm]	C[mm]	Thickness[mm]	Round	Obround			Round	Obround	Weight[kg]
	R1,d					Ø6.5	Ø6.5x20	Ø6.5x30	Ø6.5x45	Ø9	Ø9x20	
END40/1.5	14.5	40	71.5	30	1.5	-	-	-	-	1	1	0.032
END55/1.5	14.5	55	71.5	30	1.5	-	-	-	-	1	1	0.036
END70/1.5	14.5	70	71.5	30	1.5	-	-	-	-	1	1	0.04
END85/1.5	14.5	85	71.5	30	1.5	1	-	-	-	1	1	0.045
END100/1.5	14.5	100	71.5	30	1.5	2	-	-	-	1	1	0.05
END115/1.5	14.5	115	71.5	30	1.5	3	-	-	-	1	1	0.055
END130/1.5	14.5	130	71.5	30	1.5	4	-	-	-	1	1	0.06

Installation

Fixing

On wood:

- CNA annular ring-shank nails 4.0 mm.
- CSA screw 5.0 mm.

On concrete:

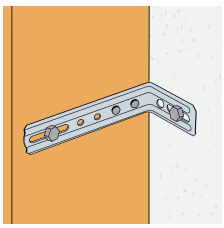
- HIPC 8-60/20 drive anchors.

On metal:

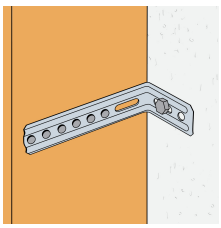
- Bolts dia. 8 mm.

Installation

- Use appropriate screws.



Timber to masonry connection



Timber to masonry connection

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