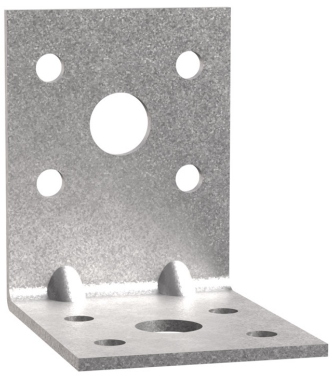
Technical Sheet

EA
Light Reinforced Angle Bracket

Light reinforced angle brackets are used to assemble small structural joinery for internal and external applications.



Features

Material

- Pre-galvanised mild steel.

Benefits

- Multiple applications.

Applications

Header member

- **Supporting member:** solid wood, composite lumber, glued-laminated wood, triangular trusses, profiles, etc.
- **Supported member:** wood, concrete, steel, etc.

For Use With

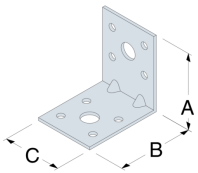
- Interior fittings.
- Furniture.
- Small frames, etc.

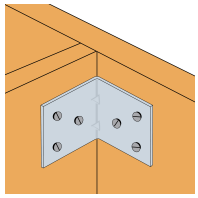
Technical Sheet

EA
Light Reinforced Angle Bracket

Technical Data

Product Dimensions





Reference	Connector Dimensions												
	Product Dimensions[mm]				Joist			Flange B					Other
					Round		Obround	Round		Obround			
	A[mm]	B[mm]	C[mm]	Thickness[mm]	∅[mm]	Ø11[mm]	Ø10x20	Ø5[mm]	Ø11	Ø10x30	Ø10x42	Ø10x52	Weight[kg]
EA444/2C50	42	42	40	2	3		-	3		-	-	-	0.04
EA446/2C50	42	42	60	2	4	-	-	4	-	-	-	-	0.3
EA554/2C50	52	52	40	2	4	1	-	4	1	-	-	-	0.06
EA664/2C50	62	62	40	2	6		1	6		1	-	-	0.07
EA756/2C50	52	72	60	2	4		-	6		-	1	-	0.1

The EA844/2, EA954/2,5 and EA1064/2,5 do not have ribs in the angle.

Installation

Fixings

Onto wood:

- 3.75 x 30mm square twist nail.
- CNA annular ring-shank nails 4.0 mm.
- CSA screw 5.0 mm.

Onto concrete:

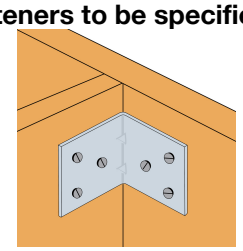
- HIPC 6-40/10 drive anchors or HIPC 8-60/20.
- LMAS resin anchors with AT-HP resin

Onto metal:

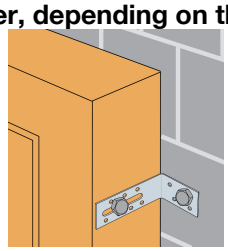
- Bolts.
- HR bolts.
- Tek Screws
- Rivets, etc.

Installation

Fasteners to be specified by the engineer, depending on the application & fixing medium



Wood to wood connection.



Timber to masonry connection

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