

Technical data sheet

SIMPSON

Strong-Tie

EA

Light Reinforced Angle Bracket

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



INDOOR

Z275



Features

Material

- Pre-galvanised mild steel.

Benefits

- Multiple applications.

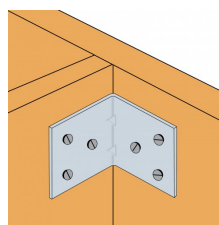
Applications

Header member

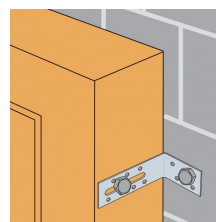
- **Supporting member:** solid wood, composite lumber, glued-laminated wood, triangular trusses, profiles, etc.
- **Supported member:** wood, concrete, steel, etc.

For Use With

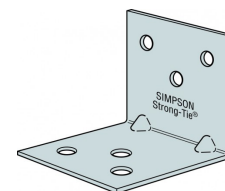
- Interior fittings.
- Furniture.
- Small frames, etc.



Wood to wood connection.

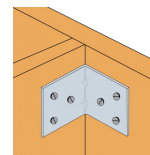
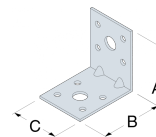
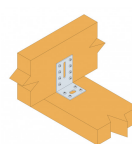


Timber to masonry connection



EA Light Reinforced Angle Bracket

Technical Data



Product Dimensions

Wood to wood connection.

References	Product Dimensions [mm]				Holes Flange A				Holes Flange B				
	A	B	C	t	Ø5	Ø11	Ø10x20	Ø12x20	Ø5	Ø11	Ø10x30	Ø10x42	Ø10x52
EA444/2C50	42	42	40	2	3		-	-	3		-	-	-
EA446/2C50	42	42	60	2	4	-	-	-	4	-	-	-	-
EA554/2C50	52	52	40	2	4	1	-	-	4	1	-	-	-
EA664/2C50	62	62	40	2	6		1	-	6		1	-	-
EA756/2C50	52	72	60	2	4		-	1	6		-	1	-

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

EA

Light Reinforced Angle Bracket

Installation

Fixing

On wood:

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

On concrete:

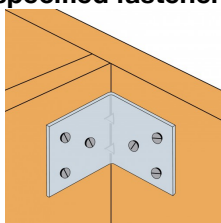
- HIPC 6-40/10 drive anchors or HIPC 8-60/20.

On metal:

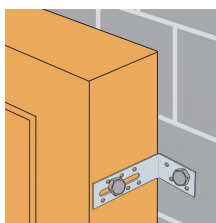
- Bolts.
- HR bolts.
- Rivets, etc.

Installation

Use specified fasteners.



Wood to wood connection.



Timber to masonry connection

