Technical Sheet

ECP
Light Duty Flat L Bracket

Light angle brackets are used in a large number of DIY applications and are commonly used for reinforcing furniture assemblies.



Features

Material

- Steel S235JR according to NF EN 10025, electro-galvanized finish.

Benefits

- Large range for multi use.
- Suitable for us on timber and concrete.

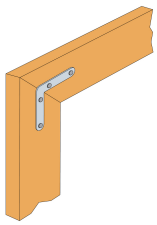
Applications

Header member

- **Supporting member**: wood, etc.

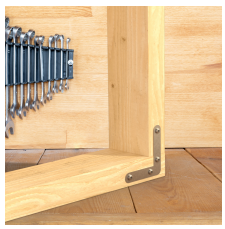
For Use With

- Solid wood.
- Panels.
- PVC, etc.

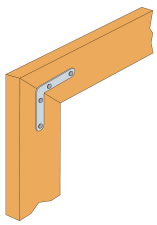


Timber connection









Timber connection



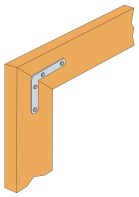


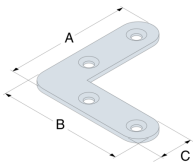
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Technical Data

Product Dimensions





Reference	Connector Dimensions										
	Product Dimensions[mm]				Joist			Flange B			Other
					Round			Round			
	A[mm]	B[mm]	C[mm]	Thickness[mm]	Ø3.6	Ø3.8	Ø4	Ø4	Ø3.6	Ø3.8	Weight[kg]
ECP40/1.2	40	40	10	1.2	-	2	-	-	-	2	0.006
ECP60/1.5	60	60	16	1.5	-	-	2	2	-	-	0.018
ECP80/2	80	80	16	2	-	-	2	2	-	-	0.034
ECP100/2	100	100	16	2	-	-	2	2	-	-	0.044

Installation

Fixing

Countersunk holes:

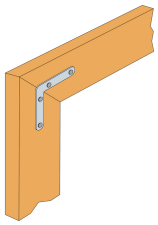
- Type 30 to 80 dia. 4.2 mm.
- Type 90 to 140 dia. 5.5 mm.

On wood:

- CNA annular ring-shank nails dia. 3.1 x 35 mm and dia. 4.0 x 35 mm.
- SD8 screws dia. 4.0 x 32 mm.

Installation

1. Place the elements together
2. Mark out positionsif required
3. Fix the elements with nail or screws



Timber connection

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