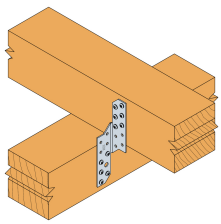
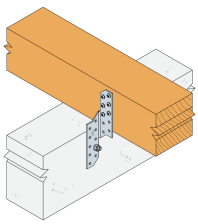
Technical Sheet

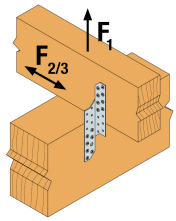
SPF
Purlin Anchor

The SPF can be used to connect two timbers that cross over at 90 degrees to each other and can be used with a number of timber dimensions. The SPF are handed, left and right, and are sold separately.
Note: The brackets are manufactured in right and left versions and are sold individually.













Features

Material

Steel quality:

S250GD + Z275 according to DIN EN10346

Corrosion protection:

275 g / m galvanized on both sides 20mm

Benefits

- **Designed to withstand tensile loads, loads more possible in horizontal directions.**
- **Installation maybe 2 or 4 connectors for connection.**
- **Low number of nails, 1-hole line every foot.**
- **Variable installation**

Applications

Applicatons

Wood, wood products

Scope

- **Wood / wood joints, especially in the intersecting roof structures**

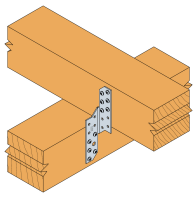
Note:
Clutch purlins and rafters in pairs
SPF ... R - coupling purlins and rafters - right
SPF ... L - coupling purlins and rafters – left

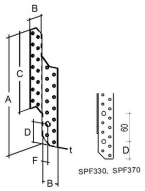
Technical Sheet

SPF
Purlin Anchor

Technical Data

Product Dimensions





Reference	Connector Dimensions								
	Other		Product Dimensions[mm]					Flange B	Flange E
	Qty per Box	Weight[kg]	A[mm]	B[mm]	C[mm]	E[mm]	t[mm]	Round Ø5[mm]	Round Ø5[mm]
SPF290L	100	0.21	290	32.5	220	220	2	22	21
SPF290R	100	0.21	290	32.5	220	220	2	22	21
SPF370L	50	0.28	370	32.5	300	300	2	30	29
SPF370R	50	0.28	370	32.5	300	300	2	30	29

The types "SPF ...LR" is a pair of left and right version
The Type "SPF...L" is the left version
The type "SPF...R" is the right version

Wood/wood fastening- Characteristic values in kn

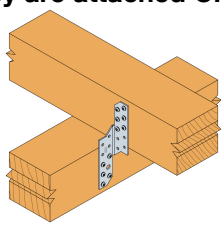
Reference	Number of Fasteners		Product Charact							
	Header	Pu							R	
	Qty	Q							CNA4.0x35	CNA4.0x40
SPF290L	11.0	1							1.2	1.5
			min (16,0 ;	min (17,8 ;	min (21,4 ;	min (22,7 ;	min (5,4 ;	min (5,7 ;	min (6,1 ;	min (6,1 ;

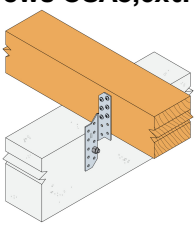
Wood/wood fastening- Characteristic values in kn
See full table online ➡️

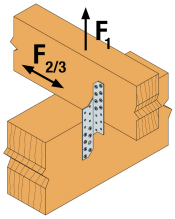
Installation

Fasteners

- **They are attached CNA4,0xℓ nails or screws CSA5,0xℓ.**







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