Technical data 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.



UK-DoP-e07/0137, ETA-07/0137

FEATURES



Material

<u>Steel quality:</u> S250GD + Z275 according to DIN EN10346 <u>Corrosion protection:</u> 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

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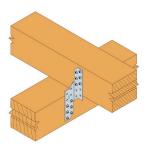
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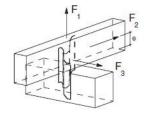
G	SPF - Purlin A	nchor	page 1/3
, 	2020-07-04	www.strong	tie.co.uk

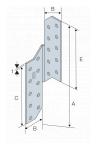


TECHNICAL DATA

Product Dimensions







References	Product Dimensions [mm]				Holes Flange B	Holes Flange E	
TCEICIEI CIICES	А	В	С	E	t	Ø5 [mm]	Ø5 [mm]
SPF290L	290	33	220	220	2	22	21
SPF290R	290	33	220	220	2	22	21
SPF370L	370	33	300	300	2	30	29
SPF370R	370	33	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

Performance Values

		Characteristic Loads [kN]		
References	Fasteners (Total)	R _{2,k}	$R_{3,k} = R_{4,k}$	$R_{5,k} = R_{6,k}$
		CNA4.0x50	CNA4.0x50	CNA4.0x50
SPF290	22	14.7	2	4.9
SPF370	30	14.7	2	4.9

- Capacities are for one SPF
- Published capacities are based upon a short term load duration, in service class 2 Capacity for connections with two SPF are double the capacity of one SPF $\,$

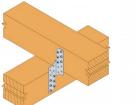
SPF - Purlin Anchor		page 2/3
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2020-07-04	www.strongtie.co.uk	

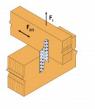


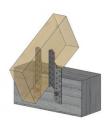
INSTALLATION

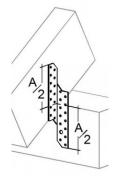
Fasteners

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









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SPF - Purlin A	nchor	page 3/3
2020-07-04	www.strong	tie.co.uk