

Technický list

SIMPSON

Strong-Tie

PPC

Adjustable Elevated Post Base

*PPC features a post mounting plate on a screw allowing it to be adjusted to a specific standoff height ranging from 130-190 mm to 280-340mm
Suitable for post sizes from a size of 100 x 100 mm .*

Features

Material

- **S235JR**
zinc nickel + extra coating silver

Benefits

- Simple, height adjustable
- adjustable after installation
- nice surface
- all load direction possible

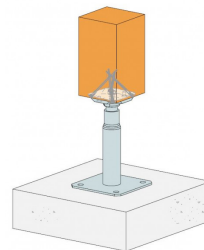
Applications

Header member

- Solid or glulam timber.

Applications

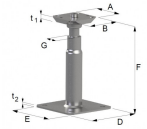
- Post support.
- Garage ports.
- Pergola.
- small halls



PPC
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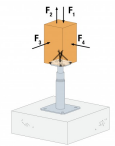
Technical Data

Product dimensions



Art. nr.	Product dimensions [mm]								Top plate holes	Bottom plate holes
	A	B	D [mm]	E	F [mm]	G [mm]	t ₁ [mm]	t ₂	Ø6.5 [mm]	Ø12 [mm]
PPC14/20BZ	80	80	130	130	140-200	24	10	4	4	4
PPC19/25BZ	80	80	130	130	190-250	24	10	4	4	4
PPC24/30BZ	80	80	130	130	240-300	24	10	4	4	4
PPC29/35BZ	80	80	130	130	290-350	24	10	4	4	4

Product capacities - Timber to concrete



Art. nr.	Product capacities - Timber C24							
	Fasteners				Characteristic capacities - Timber C24 [kN]			
	on post		on concrete		R _{1,k}	R _{2,k}	R _{3/4,k}	
	Qty	Type	Qty	Type				
PPC14/20BZ	4	Ø6*	4	Ø10**	min (130 ; 93 /kmod)	min (15.9 ; 10.3 /kmod)	min (4.0 ; 2.4 /kmod)	
PPC19/25BZ	4	Ø6*	4	Ø10**	min (130 ; 93 /kmod)	min (15.9 ; 10.3 /kmod)	min (3.9 ; 1.9 /kmod)	
PPC24/30BZ	4	Ø6*	4	Ø10**	min (130 ; 93 /kmod)	min (15.9 ; 10.3 /kmod)	1.6 /kmod	
PPC29/35BZ	4	Ø6*	4	Ø10**	min (130 ; 93 /kmod)	min (15.9 ; 10.3 /kmod)	1.4 /kmod	

* screw TTZNFS6x100 (art. 74497)

** Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are BOAXII, VT-HP depending on the concrete type, spacing and edge distances.

Installation

Fixing

- M10 Bolts
- Ø6mm skewed screws on post

Installation

Fix to the foundation with concrete/mechanical anchor system. Fix to the post using Ø6mm skewed screws. A center hole Ø16mm help with the placing of PPC at the column.
After installation the height can adjusted with a 32mm open-end wrench in a range of ~60mm.

