Technical Sheet

PPRC
Adjustable Post Base

The PPRC allows the structure to be adjusted after it has been built.
Adjust the off the ground height from 100 to 150mm even after the post has been installed.

Suitable for posts 100x100mm to 200x200mm



Features

Material

- dichromate coated galvanised mild steel.

Benefits

- PPRC can be adjusted after the installation.
- Does not require machining.

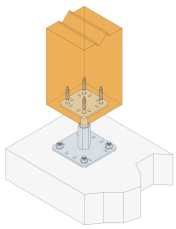
Applications

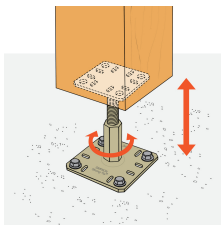
Suitable On

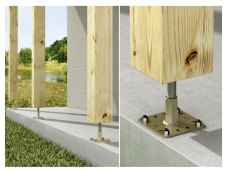
- **Supporting member:** solid wood, glued-laminated wood, concrete.
- **Supported member:** solid wood, composite lumber, glued-laminated wood.

Applications

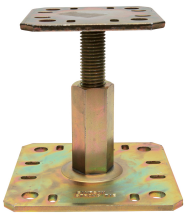
- Awning posts.
- Pergola.
- Veranda.



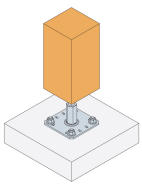


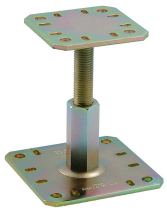


PPRC fixed to rigid support

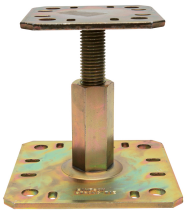


PPRC

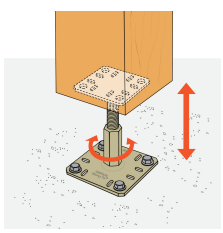




Pieds de poteau réglables PPRC



PPRC





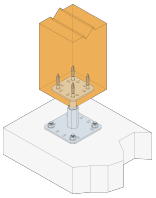
PPRC fixed to rigid support

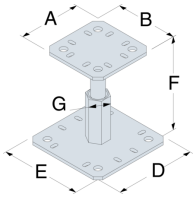
Technical Sheet

PPRC
Adjustable Post Base

Technical Data

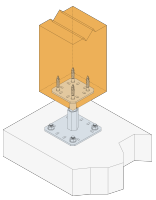
Product Dimensions

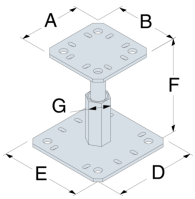




Reference	Connector Dimensions										
	Post	Product Dimensions[mm]							Joist	Holes Flange C	Other
	Size[mm]	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	G[mm]	t[mm]	Round Ø12	Round Ø12	Weight[kg]
PPRC	100x100 to 200x200	100	100	130	130	100 - 150	30	5	4	4	1.4

Characteristic Capacites - Timber to Concrete





Reference	Post base capacity				
	Simplified product capacities - Timber to Concrete				
	Number of Fasteners				Simplified characteristic capacities - Timber C24[kN]
	On post		On concrete		$R_{1,k}$**
	Qty	Type	Qty	Type	
PPRC	4	Ø10	4.0	Ø10*	57.1

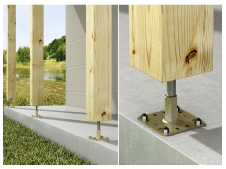
* Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are SET-XP and AT-HP, depending on the concrete type, spacing and edge distances.
**The published characteristic capacity is based on medium term load duration and service class 2 according to EC5 (EN 1995). For other load duration and service class, please refer to the ETA to get more accurate capacities.

Installation

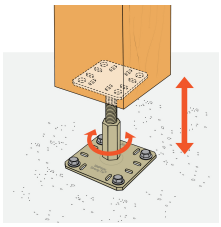
Installation

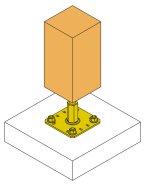
Timber install

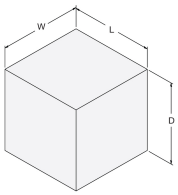
1. Place post in Post base
2. Sit timber onto the post bases, and nail in the required nails into the side of the post through the holes provided



PPRC fixed to rigid support







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