



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.



[ETA-07/0285](#), [UK-DoP-e07/0285](#)

FEATURES

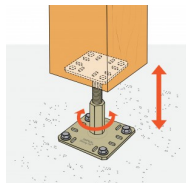


Material

- dichromate coated galvanised mild steel.

Benefits

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



APPLICATIONS

Suitable On

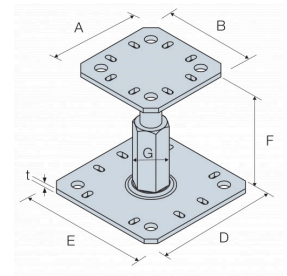
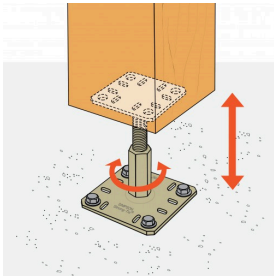
- Supporting member:** solid wood, glued-laminated wood, concrete.
- Supported member:** solid wood, composite lumber, glued-laminated wood.

Applications

- Awning posts.
- Pergola.
- Veranda.

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]							Holes Flange A/B	Holes Flange C/D
	A	B	D	E	F	G	t	Ø12	Ø12
PPRC	100	100	130	130	100 - 150	30	5	4	4

Characteristic Capacities - Timber to Concrete

References	Fasteners				Simplified characteristic capacities - Timber C24 [kN]
	On post		On concrete		
	Qty	Type	Qty	Type	R _{1,k} **
PPRC	4	Ø10	4	Ø10*	61

* 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 3 according to EC5 (EN 1995). For other load duration and service class, please refer to the ETA to get more accurate capacities.

INSTALLATION

Fixings

On wood post:

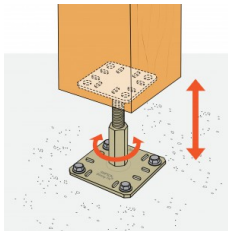
- LAG lag screws 10 x 80 mm.

On concrete:

- Mechanical anchor: WA M10-78/5 pin.
- Chemical anchor: AT-HP resin + LMAS M10-120/25 threaded rod.

Installation

- **Fix to the foundation with M10 anchors. fix the post using M10 coach screws.**
- **130 x 130mm plate fixes to the ground.**
- **100 x 100mm plate fasteners to the post.**
- **PPRC can be adjusted with a 30mm wrench after both plates are attached.**
- **not recommended when the top of post/column is not restrained (e.g. fence post).**



PPRC fixed to rigid support