



These post bases are height-adjustable. Easy and quick to install, they can be adjusted on site.



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

FEATURES

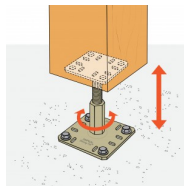


Material

- **PPRC:** steel S235 JR according to EN 10025.
- **BC** = dichromate coating (Fe/Zn12/C) according to EN ISO 2081.

Benefits

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



APPLICATIONS

Suitable On

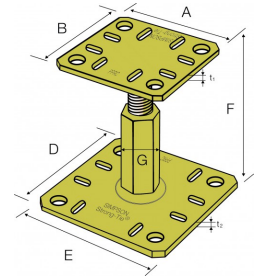
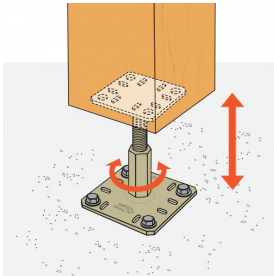
- **Supporting member:** solid wood, glued-laminated wood, concrete.
- **Supported member:** solid wood, composite lumber, glued-laminated wood.

Applications

- Awning posts.
- Pergola.
- Veranda.

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]							Top plate holes	Bottom plate holes
	A	B	D	E	F	G	t	Porteur	Porteur
PPRC	100	100	130	130	100 - 150	30	5	4	4

Simplified characteristic capacities - Timber to Concrete

References	Number of 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

ATTENTION: Post with maximum cross-section 200 x 200 mm.

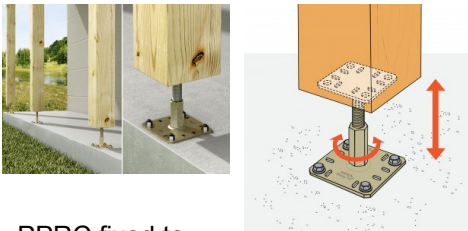
INSTALLATION:

The bases are always installed in the same direction:

- Plate 130 x 130 mm on the ground.
- Plate 100 x 100 mm fastened on the post.

PPRC can be adjusted with a 30 mm wrench after both the plates are attached.

PPRIX requires the use of stainless steel fasteners.



PPRC fixed to rigid support