

Technical Sheet

PPA

Elevated Post Base with 100mm Stand Off

SIMPSON

Strong-Tie

The PPA is for post base installations requiring a higher standoff distance.

Features

Material

- Steel S235JR according to NF EN 10025
- Hotdip galvanized according to NF EN ISO 1461

Benefits

- No machining necessary

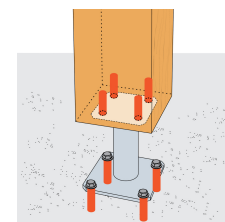
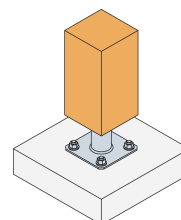
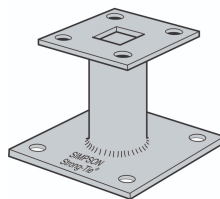
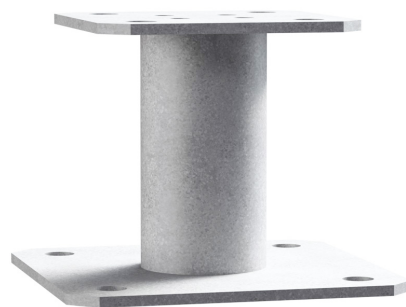
Applications

Header member

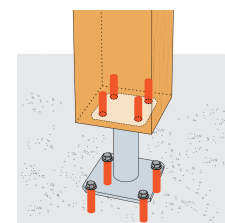
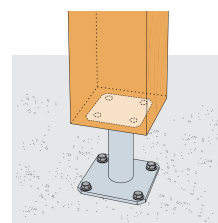
- **Supporting member:** solid wood, glued-laminated wood, concrete
- **Supported member:** solid wood, composite lumber, glued-laminated wood

Applications

- Awning posts
- Pergola
- Veranda
- Porch-ways
- Car-ports



Fixations utilisées pour pied de poteau type PPA



Fixations utilisées pour pied de poteau type PPA

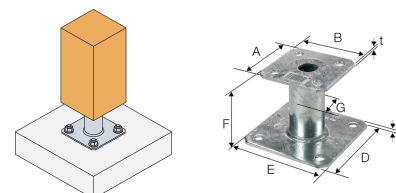


PPA

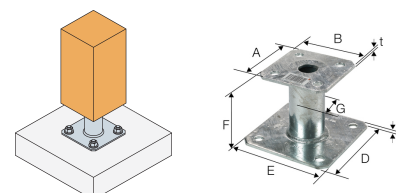
Elevated Post Base with 100mm Stand Off

Technical Data

Product Dimensions



Reference	Connector Dimensions									
	Product Dimensions[mm]							Top plate holes	Bottom plate holes	Other
	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	G[mm]	t[mm]	Round	Round	Weight[kg]
								Ø12[mm]	Ø12[mm]	
PPA100	100	100	130	130	100	48.3	4	4	4	1.1



Product simplified characteristic capacities

Reference	Post base capacity				
	Simplified product capacities - Timber to Concrete				
	Number of Fasteners				Simplified characteristic capacities - Timber C24[kN]
	On post		On concrete		
	Qty	Type	Qty	Type	
PPA100	4.0	Ø10x80	4.0	Ø10**	93.2

*The published characteristic capacity is based on medium term load duration and service class 3 according to EC5 (EN 1995)($k_{mod} = 0.7$). For other load duration and service class, please refer to the ETA to get more accurate capacities.

** 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.

PPA

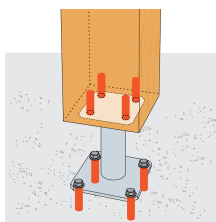
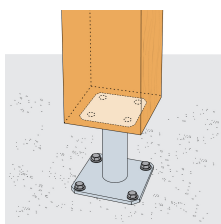
Elevated Post Base with 100mm Stand Off

Installation

Installation

Timber install

1. Make out positions for coach Screws
2. Drive home coach screws (SSH10x60 - 75151) through holes in base, into end grain of the timber



Fixations utilisées pour pied de poteau type PPA

