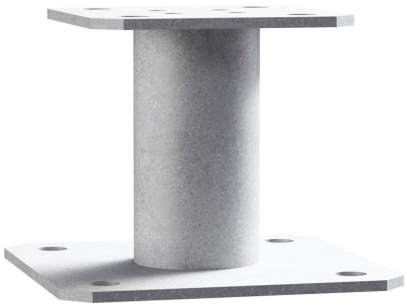
Technical Sheet

PPA

Elevated Post Base with 100mm Stand Off

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

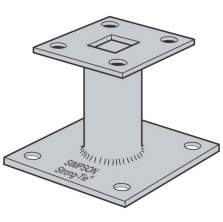
Applications

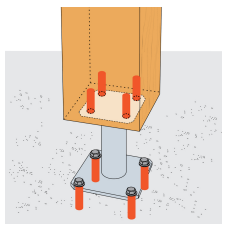
Header member

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

Applications

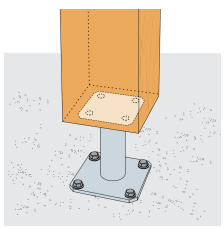
- Awning posts
- Pergola
- Veranda
- Porch-ways
- Car-ports

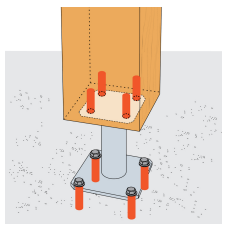




Fixations utilisées pour pied de poteau type PPA







Fixations utilisées pour pied de poteau type PPA



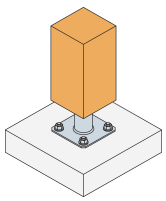
Technical Sheet

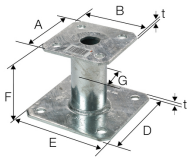
PPA

Elevated Post Base with 100mm Stand Off

Technical Data

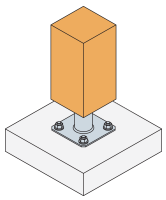
Product Dimensions

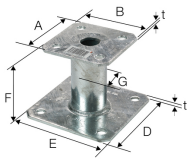




Reference	Connector Dimensions									
	Product Dimensions[mm]							Top plate holes	Bottom plate holes	Other
	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	G[mm]	t[mm]	Round Ø12[mm]	Round Ø12[mm]	Weight[kg]
PPA100	100	100	130	130	100	48.3	4	4	4	1.1

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		$R_{1,k}$*
	Qty	Type	Qty	Type	
PPA100	4.0	Ø10x80	4.0	Ø10**	93.2

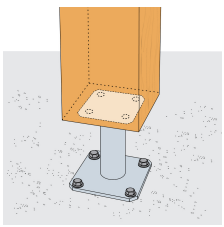
*The published characteristic capacity is based on medium term load duration and service class 3 according to EC5 (EN 1995)(k_{mod} = 0.7). For other load duration and service class, please refer to the ETA to get more accurate capacities.
** Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are SET-XP and AT-HP, depending on the concrete type, spacing and edge distances.

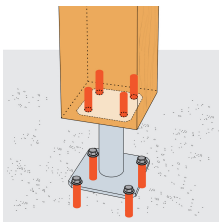
Installation

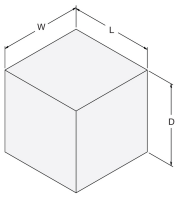
Installation

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

Copyright by Simpson Strong-Tie®
Information presented on this document is the exclusive property of Simpson Strong-Tie®
It is valid only when associated with products supplied by Simpson Strong-Tie®