

Technical data sheet

SIMPSON

Strong-Tie

APB100/150

Adjustable Elevated Post Base

The APB features a post mounting plate on a screw allowing it to be adjusted to a specific standoff height ranging from 100-150mm.

Suitable for post sizes 100 x 100mm to 200 x 200mm.

Features

Material

- Pre-galvanised mild steel

Benefits

- Simple, height adjustable

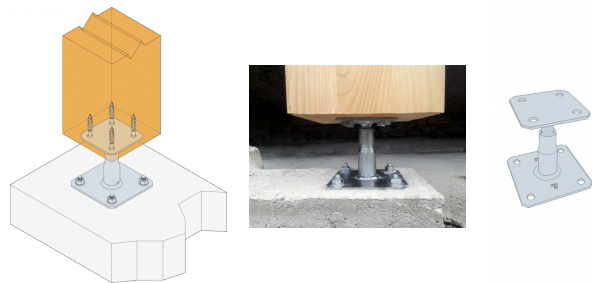
Applications

Header member

- Solid or glulam timber

Applications

- Post support
- Garage ports
- Pergola

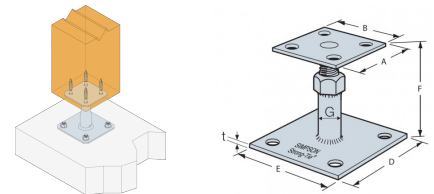


APB100/150

APB100/150
Adjustable Elevated Post Base

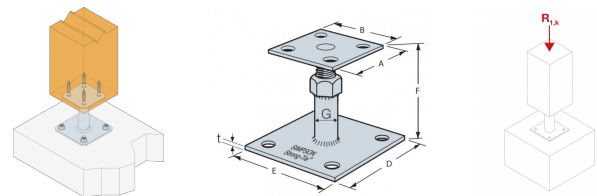
Technical Data

Product Dimensions



References	Timber Post Size [mm]	Product Dimensions [mm]							Holes Flange A/B		Holes Flange C/D		Weight [kg]
		A	B	D	E	F	G	t	Ø12	Ø12			
APB100/150	100x100 to 200x200	100	100	130	130	100-150	20	4	4	4	1.2		

Product capacities - Timber to concrete



References	Number of Fasteners				Characteristic capacities - Timber C24 [kN]
	On post		On concrete		
	Qty	Type	Qty	Type	$R_{1,k}^*$
APB100/150	4	Ø10	4	Ø10 **	64.8

*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

** 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.

APB100/150

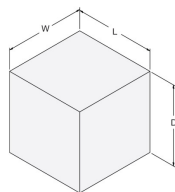
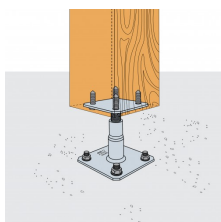
Adjustable Elevated Post Base

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



Fixation pied poteau APB100/150 sur support rigide Concrete pad size WxLxD as advised in notes above

