

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

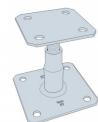
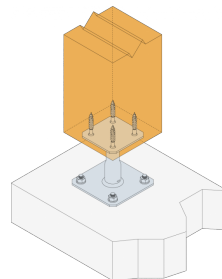
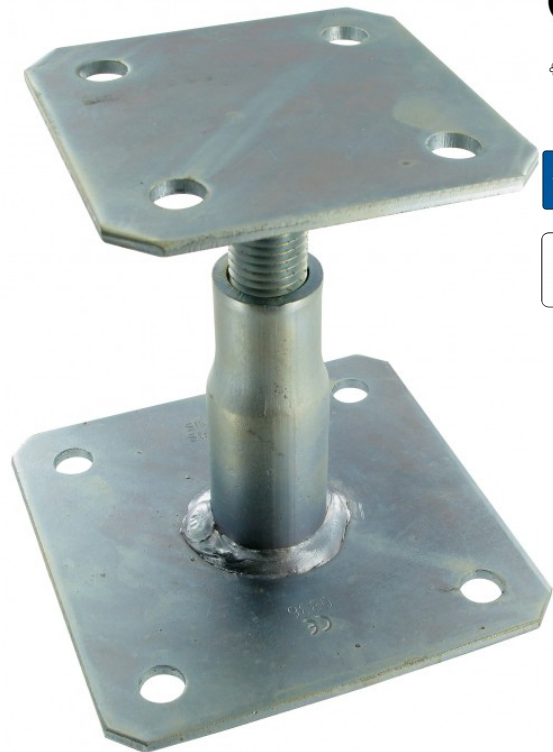
Applications

Header member

- Solid or glulam timber

Applications

- Post support
- Garage ports
- Pergola

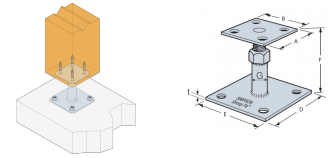


APB100/150

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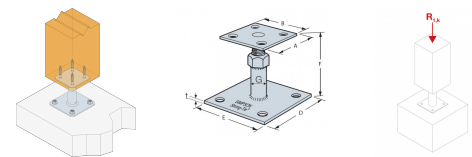
Technical Data

Product Dimensions



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

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 **	69.3

*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

** 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.

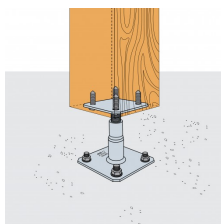
APB100/150

Adjustable Elevated Post Base

Installation

Installation

- Fix to the foundation with 10mm resin anchors
- Adjust to the required stand off height
- Fix post to top plate using M10 coach screws
- Not recommended when the top of post/column not restrained (eg. fence post)



Fixation pied poteau APB100/150 sur support rigide

