

## 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

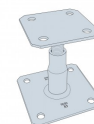
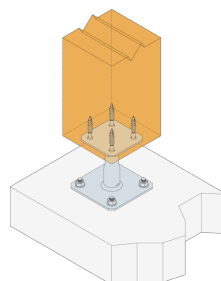
## Applications

### Header member

- Solid or glulam timber

### Applications

- Post support
- Garage ports
- Pergola



APB100/150

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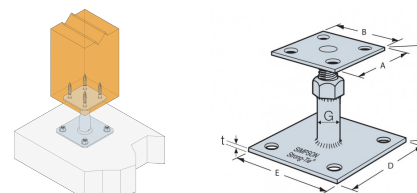
**Strong-Tie®**

APB100/150

**Adjustable Elevated Post Base**

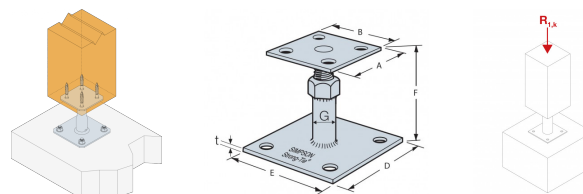
## Technical Data

### Product Dimensions



References	Product Dimensions [mm]							Holes Flange A/B	Holes Flange C/D	Weight [kg]
	A	B	D	E	F	G	t	Ø12	Ø12	
APB100/150	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		$R_{1,k}$	$R_{1,k}^*$
	Qty	Type	Qty	Type		
APB100/150	4	Ø10	4	Ø10 **	58/kmod <sup>0,5</sup>	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.

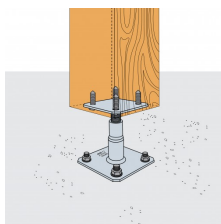
APB100/150

**Adjustable Elevated Post Base**

## Installation

### Installation

- 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*

APB100/150

**Adjustable Elevated Post Base**