

Technical data sheet



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

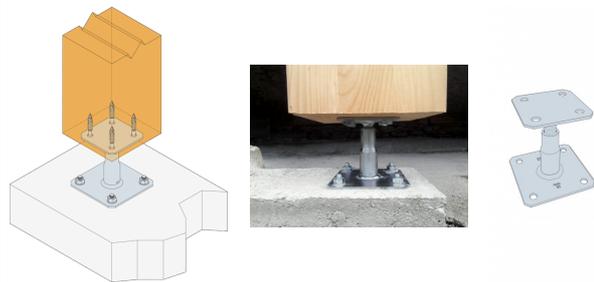
Applications

Header member

- Solid or glulam timber

Applications

- Post support
- Garage ports
- Pergola

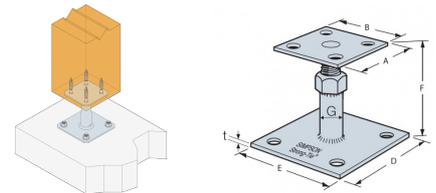


APB100/150

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Adjustable Elevated Post Base

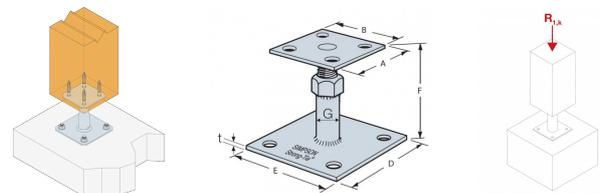
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Product Dimensions



| 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

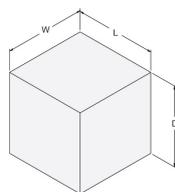
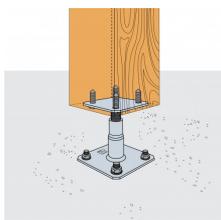
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Installation

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

