

# Technical data sheet



## PISBMAXI Post Base with Stand Off

The PISBMAXI is a heavy duty elevated post base to suit various sizes of timber and Glulam posts.

### Features

#### Material

**Material Grade**  
**S235**  
**Finish**  
**Post hot dip galvanised.**

#### Benefits

- The post base is made of 15mm thick plates welded to a Ø70mm tube.
- The column is fixed to an 8mm thick vertical plate with holes to suit Ø12mm dowels.

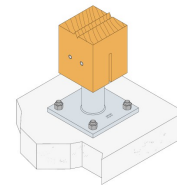
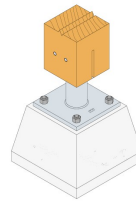
### Applications

#### Suitable On

**Timber / Glulam columns to solid foundations**

#### Scope

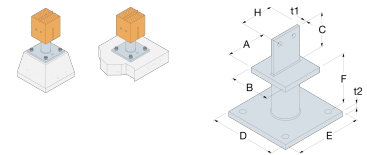
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PISBMAXI  
Post Base with Stand Off

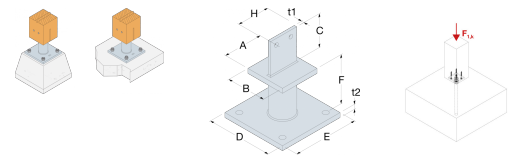
## Technical Data

### Product Dimensions



References	Product Dimensions [mm]										Top plate holes	Bottom plate holes
	A	B	C	D	E	F	G	H	t <sub>1</sub>	t <sub>2</sub>	Ø13	Ø17
PISBMAXIG-B	120	120	105	200	200	148	70	90	8	15	2	4

### Simplified Characteristic Capacities - Timber to Concrete



References	Number of Fasteners				Simplified characteristic capacities - Timber C24 [kN]									
	On post		On concrete		R <sub>1,k</sub> **	R <sub>2,k</sub>			R <sub>3,k</sub> **			R <sub>4,k</sub>		
	Qty	Type	Qty	Type		Dowel length [mm]			Dowel length [mm]			Dowel length [mm]		
						120	140	160	120	140	160	120	140	160
PISBMAXIG-B	2	Ø12	4	Ø16*	272.2	34.5	38.5	42.1	22.5	20.1	20.1	7.7	9.9	12.3

\* 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.

\*\* 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

PISBMAXI

**Post Base with Stand Off**

## Installation

### Fixing

**Attach the PISBMAXI post base i to the concrete foundation using concrete screws / mechanical anchors or chemical anchor system.**

**Connect to the timber using dowels Ø12 supplied.**

