

Technical data sheet

SIMPSON

Strong-Tie

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.

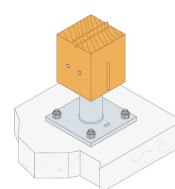
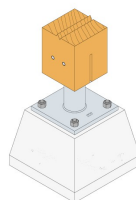
Applications

Suitable On

Timber / Glulam columns to solid foundations

Scope

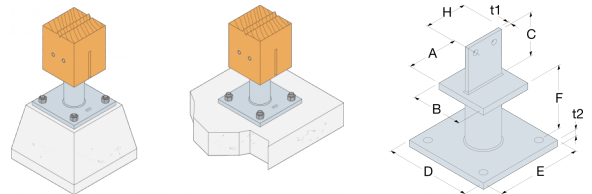
The PISBMAXI is a heavy duty elevated post base to suit various sizes of timber and Glulam posts.



PISBMAXI
Post Base with Stand Off

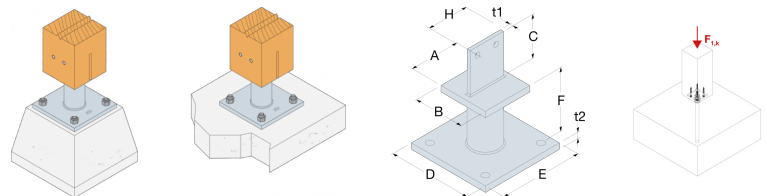
Technical Data

Product Dimensions



References	Product Dimensions [mm]										Top plate holes	Bottom plate holes	Box Quantity
	A	B	C	D	E	F	G	H	t ₁	t ₂	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 _{1,k} **	R _{2,k}			R _{3,k} **			R _{4,k}		
	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 to the concrete foundation using concrete screws / mechanical anchors or chemical anchor system.

Connect to the timber using dowels Ø12 supplied.

