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

CE
ETA

FEATURES

CS | CL.3 | GALVA 50 µm | OUTDOOR
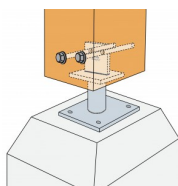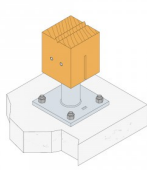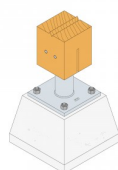
Material

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 elivated post base to suit various sizes of timber and Glulam posts.

Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG
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TECHNICAL DATA

Product Dimensions
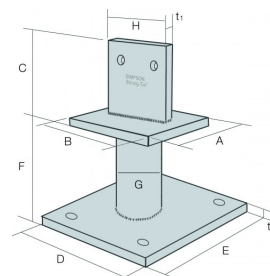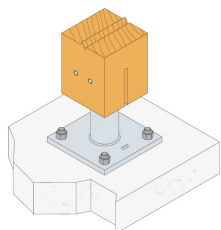
References	Product Dimensions [mm]										Top plate holes	Bottom plate holes
	A	B	C	D	E	F	G	H	t_1	t_2	Ø13	Ø17
PISBMAXIGK	120	120	105	200	200	148	70	90	8	15	2	4

Simplified Characteristic Capacities - Timber to Concrete

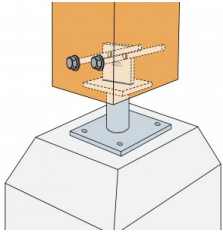| References	Number of Fasteners				Simplified characteristic capacities - Timber C24 [kN]									
	On post		On concrete		$R_{1,k}$**	$R_{2,k}$			$R_{3,k}$**			$R_{4,k}$		
	Qty	Type	Qty	Type		Dowel length [mm]			Dowel length [mm]			Dowel length [mm]		
						120	140	160	120	140	160	120	140	160
PISBMAXIGK	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

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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.

Befestigung
eines
PISBMAXI
G-B auf
Betonuntergrund

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