



This foot pillars are galvanized and are suitable for mounting wooden pilots to basics.



[ETA-07/0285](#), [UK-DoP-e07/0285](#)

FEATURES



Material

Steel quality:

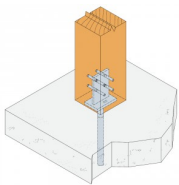
S 235 JR according to DIN EN 10025

Corrosion protection:

Galvanizing layer thickness of about 55 microns in accordance with DIN EN 1461

Benefits

- footing post PI are used directly in concrete and absorb forces in compression, tensile and horizontal forces.
- These barely visible beads were developed as an alternative or a supplement to the beads PPD.
- allow secure and easy to install.
- Constructive wood protection is very good.
- Feet are made in one size: mainly for fixing the carrier with dimensions of 100 × 100, 120 × 120 and 140 × 140th



APPLICATIONS

Applicatons

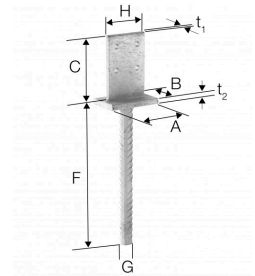
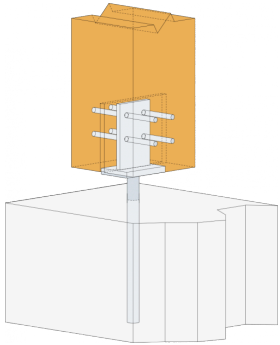
Wood, wood products, concrete

Scope

- Especially designed for use in lightweight structures, such as garages covers, pergolas, terraces and the like.

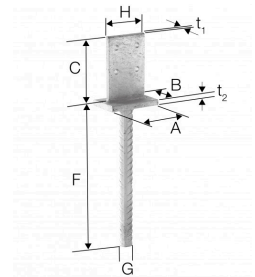
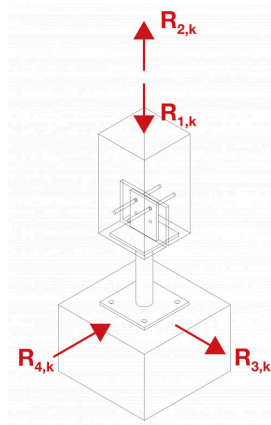
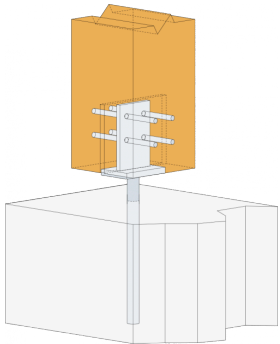
TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]								Holes
	A	B	C	F	G	H	t ₁	t ₂	Ø8.5
PIG	90	60	110	250	20	70	8	10	4

Capacities



References	Number of Fasteners		Characteristic capacities - Timber C24 [kN]														
	On post		R _{1,k}	R _{2,k}				R _{3,k}				R _{4,k}					
	Qty	Type		Width of post [mm]				Width of post [mm]				Width of post [mm]					
				60	80	100	120	60	80	100	120	60	80	100	120	140	160
PIG	4	STD8xL	54.5/ kmod	13.8	16	18.7	20.7	min (9.4 ; 7.9/ kmod)	min (10.9 ; 7.9/ kmod)	min (12.7 ; 7.9/ kmod)	7.9/ kmod	3.1	4.1	min (5.9 ; 5.3/ kmod)	min (7.9 ; 5.4/ kmod)	min (9.4 ; 5.7/ kmod)	6.3/ kmod

Load combination:

$$\sum \frac{F_{i,d}}{R_{i,d}} \leq 1$$

INSTALLATION

Fasteners

- These shoes are concreted.
- The distance between the pressure plate to the concrete should not exceed 50 mm.
- Port on wood is done with dowels #8

