



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



[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

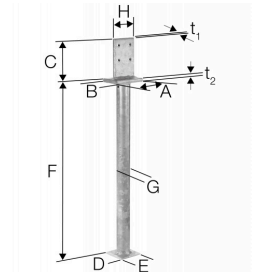
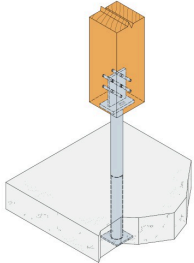
Wood, wood products, concrete

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	D	E	F	G	H	t ₁	t ₂	Ø8.5 [mm]
PILG	90	60	110	70	70	510	38	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]				
				60	80	100	120	140		60	80	100	120	140
PILG	4	STD 8x L	min (90 ; 57/ kmod)	13.8	16	18.7	20.7	20.7	2.2/ kmod	1.8/ kmod	1.8/ kmod	2/ kmod	2.2/ kmod	2.4/ kmod

Combined load:

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

INSTALLATION

Fasteners

- These shoes are concreted.
- The distance between the pressure plate to the concrete should not exceed 250 mm.
- Port on wood is done with dowels #8

