

Post base type PLO1 has been specially designed to take heavy uplift loads. It is suitable for environments subject to strong storms encountered in tropical climates.



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

KENMERKEN



Materiaal

- S235JR according to EN 10025
- Hot dip galvanizing according to EN ISO 1461 (60 µm)

Voordelen

- Resistant to heavy loads
- Can be used in environments with risk of strong winds

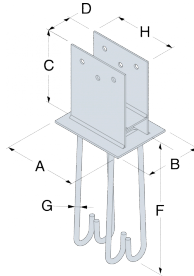
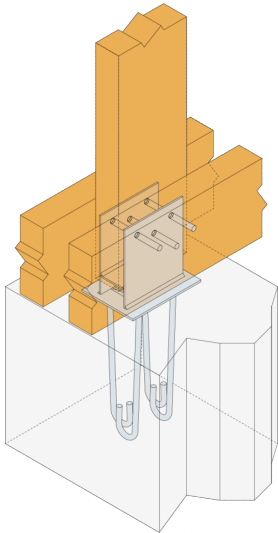
TOEPASSINGEN

Type

- Main post in a building

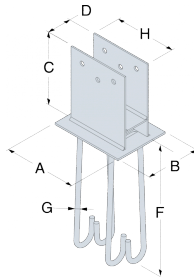
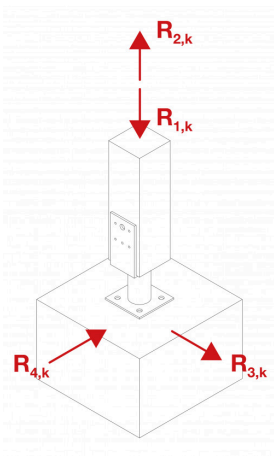
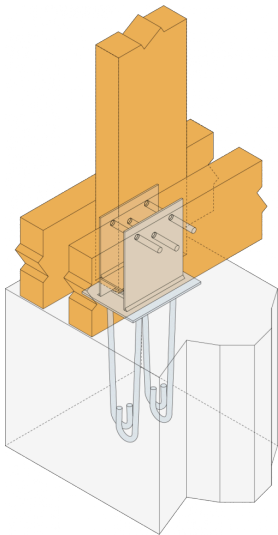
TECHNISCHE GEGEVENS

Product dimensions



Referentie	Afmetingen [mm]									Afwerking	Holes
	A	B	C	D	F	F	Dikte	t ₁	t ₂	Galvanisation à chaud	Ø13
PLO1	200	150	200	67.5	345	12	170	5	5		6

Product characteristic capacities - Configuration 1

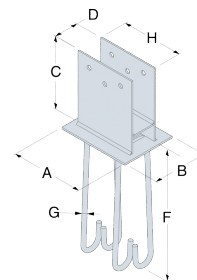
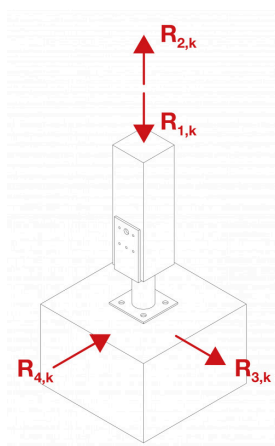
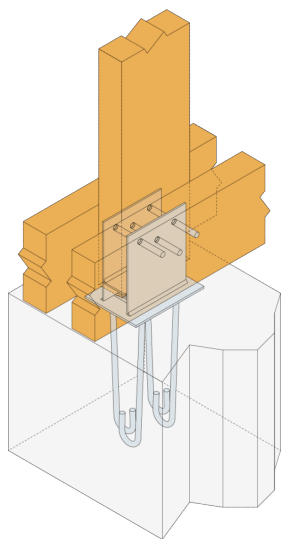


Referentie	Product capacities - Timber to Concrete				
	Fasteners		Characteristic capacities - Timber C24 [kN]		
	On post		$R_{1,k} = R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Qty	Type			
PLO1	3	Ø12x180	37.8	min (17,8 ; 23,5/kmod)	17.1

Capacities are valid for STD dowel or equivalent with $f_{ud,k} \geq 340 \text{ N/mm}^2$.

Other capacities values are available with other types of fasteners. Please refer to our ETA-07/0285.

Product characteristic capacities - Configuration 2



Referentie	Product capacities - Timber to Concrete						
	Fasteners		Characteristic capacities - Timber C24 [kN]				
	On post		$R_{1,k} = R_{2,k}$		$R_{3,k}^{**}$		$R_{4,k}$
	Qty	Type	Internal	External*	Internal	External	
PLO1	3	Ø12x180	43.4	24.7	23.1	23,5/kmod	17.1

Capacities are valid for STD dowel or equivalent with $f_{ud,k} \geq 340 \text{ N/mm}^2$.

Other capacities values are available with other types of fasteners. Please refer to our ETA-07/0285.

PLAATSING

Bevestigingen

- Onto wood: bolts, wood screws Ø12 mm
- Onto concrete: sealing of round iron in the concrete block