



The PVIB support feet are height-adjustable and can be dowelled onto concrete.



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

FEATURES



Material

Steel quality:

S 235 JR according to DIN EN 10025

Corrosion protection:

completely galvanized after processing; Zinc coating thickness about 55 microns in accordance with DIN EN 1461

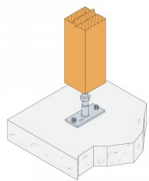
Applicable materials

In Stock:

- Concrete

Component:

- Wood, wood products



APPLICATIONS

Application area

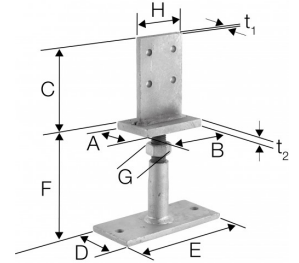
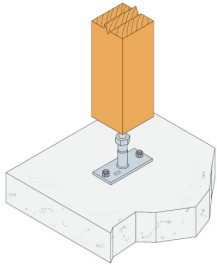
- On dowelled fixing of wooden supports for subsequent vertical orientation for medium loads, for example. Carports larger canopies, etc ..

Installation

- The support feet are concreted.
- The connection of the props by means CNA comb nails or for construction purposes with bolts, or with dowels \varnothing 8 mm.
- The dowels must be at least 60mm long

TECHNICAL DATA

Product Dimensions



References	Dimensions and drill holes [mm]										Top plate holes	Bottom plate holes
	A	B	C	D	E	F	G	H	t ₁	t ₂	Ø8.5	Porteur
PVIBG	60	90	110	70	160	109 - 161	20	70	8	8	4	2

Characteristic Capacities

References	Number of Fasteners				Characteristic Capacities [kN]															
	On the post		On the concrete		R _{1,k}	R _{2,k}			R _{3,k}			R _{4,k} g _{max} ^{***} = 120 mm			R _{4,k} g _{max} ^{***} = 145 mm			R _{4,k} g _{max} ^{***} = 170 mm		
	Qty	Type	Qty	Type		Dowel length [mm]			g ^{**}			Dowel length [mm]			Dowel length [mm]			Dowel length [mm]		
						80	120	160	120	145	170	80	120	160	80	120	160	80	120	160
PVIBG	4	STD8	2	Ø10*	min (90.7 ; 49/ kmod)	16	20.7	20.7	2.8	2.6	2.2	min (2.09 ; 2.1/ kmod)	min (3.6 ; 2.9/ kmod)	min (3.8 ; 2.9/ kmod)	min (1.9 ; 1.9/ kmod)	min (3.3 ; 2.7/ kmod)	min (3.5 ; 2.7/ kmod)	min (1.6 ; 1.6/ kmod)	min (2.8 ; 2.3/ kmod)	min (2.9 ; 2.3/ kmod)

* Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are BOAXII, SET-XP, WA, AT-HP, depending on the concrete type, spacing and edge distances.

** g is the distance from top of concrete to bottom of post

INSTALLATION

Benefits

- The PVIB support feet are height-adjustable and are preferred for concealed connections, since the upright slotted sheet is built into the support-applied.
- The minimum cross-section for supporting Type PVIB is 60 × 90 mm.
- The max. Height adjustment is ± 25 mm from the ideal height.

