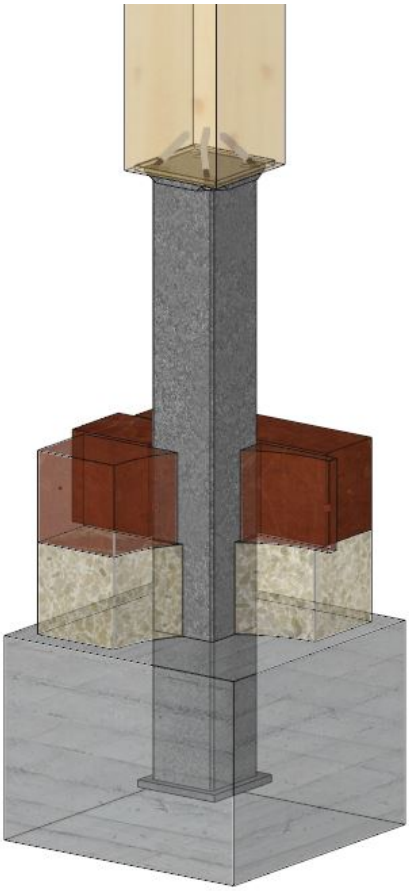
Technical Sheet

PB3C
Post base

The PB3C post base can be used to make connections where a plaster layer reduces the distance between the concrete and the underside of the column, while still providing the recommended clear distance from the 300mm.



Features

Material

Steel quality:

- S 235 JR acc. to DIN EN 10025

Corrosion protection:

- Hot-dip galvanized; Zinc layer thickness approx. 55 µm according to DIN EN 1461

Benefits

- Distance between foundation and wooden support ≥300 mm, when paving up to 190mm
- for 3 load directions
- to mounting with screws to column, no need for special tools

Applications

Suitable On

Supporting member:

- Concrete

Supported member:

- Solid wood, engineered wood

When to use

For a constructive wood protection is a distance between top of pavement (≤190mm) and lower edge wood support ≥ 300 mm possible.

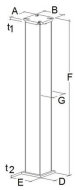
Technical Sheet

PB3C
Post base

Technical Data

Rozměry a typické hodnoty





Reference	konektor rozměry									
	ostatní	rozměry výrobku[mm]								Top plate otvory
	hmotnost[kg]	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	E[mm]	t1[mm]	t2[mm]	kulatý Ø6.5[mm]
PB3C	6.3	100	100	100	100	670	80	10	8	4

Kapacita při plném zahřebíkování

Reference	patka sloupku únosnost				
	výrobek capacities - dřevo to beton[kN]				
	počet of Fasteners		Characteristic capacities - dřevo C24[kN]		
	On post		$R_{1,k}$	$R_{2,k}$	R3,k = R4,k
	množství	typ			
PB3C	4	Ø6x…	202.6	2,83xRax.sc.k	Rax.sc.k

$R_{ax.sc.k}$ = characteristic axial capacity of the screw in the post for an angle force-fibre of 45°
For combination:
\frac{F_{1,d}} {R_{1,d}}\le1 and \frac{F_{2,d}} {R_{2,d}}+\frac{F_{3,d}} {R_{3,d}}\le1

Installation

Fixing

Screws Ø6mm (45°)
cast in

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