

# Technical data sheet

**SIMPSON**

**Strong-Tie**

PBS

## Post Base with Stand Off

*The PBS post base is designed to be installed into wet concrete and features a stand off to help prevent moisture induced decay to the timber post.*

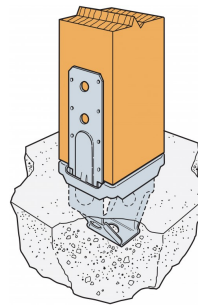
### Features

#### Material

- Pre-galvanised mild steel

#### Installation

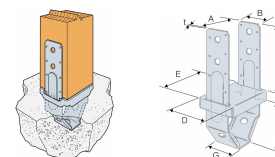
**Embed into wet concrete up to the bottom of the 25mm stand off base**



PBS  
**Post Base with Stand Off**

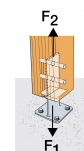
## Technical Data

### Product Dimensions



References	Post size [mm]	Product Dimensions [mm]									Holes		
		A	B	C	D	E	F	G	H	t <sub>1</sub>	Top		Bottom
											Ø4.3	Ø14	Ø19
PBS44AZ	89 x 89	91	57	159	89	91	25	Ø57	84	2.5	14	4	3

### Characteristic Loads



References	Number of Fasteners				Characteristic Capacities - Timber C24 [kN]		
	Post <sup>(1)</sup>				R <sub>1,k</sub>	R <sub>2,k</sub>	
	Nails		Bolts			Nails	Bolts
	Qty	Type	Qty	Type			
PBS44AZ	12	3.75 x 75	2	M12	60.9	24	16

1. Use Nails or Bolts
2. The published characteristic capacity is based upon medium term load duration and service class 3 according to EC5 (EN 1995). For other load duration and service classes please refer to the ETA .

