

PediX post feet

Quick to assemble, with an especially high load-bearing capacity



PediX

The PediX post foot is a post bearer that meets the requirements for constructive timber protection. It can be mounted on the end grain of the post using fully threaded screws with no need for joinery work or pilot-drilling.

An EPDM gasket between the post foot and post provides additional protection for the wood against penetrating moisture.

After assembly, the height of the post foot can still be adjusted by up to 50, 100 or 150 mm (except PediX B500). Thanks to the height adjustment, manufacturing tolerances relating to the structure and subsequent settlement in the individual foundations can be balanced out. The post foot has high tensile and compressive load capacities. The foot's durability is ensured through hot-dip galvanisation in accordance with DIN EN ISO 12944-2 (C3).

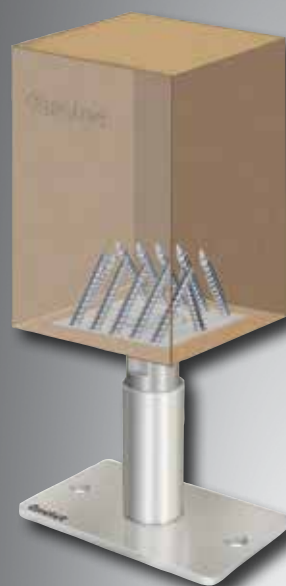
Brief technical description:

- Simple assembly with fully threaded screws and no need for joinery work, pilot-drilling or milling
- Additional constructive timber protection via EPDM gasket measuring 90 x 90 x 1.5 mm on the end grain
- High tensile and compressive load capacities in accordance with ETA 13/0550
- Structural steel S235JR (ST37-2) hot-dip galvanised in accordance with DIN EN ISO 12944-2 (C3)
- Min. timber cross section of 100 x 100 mm
- Supplied with 12 fully threaded screws measuring 5.0 x 80 mm
- Certificate of the load-bearing capacity of the individual parts



Advantages

- Easy assembly without milling
- Subsequent height adjustment
- High load bearing capacity








NEW
to our product range
PediX 300 +150

12 fully threaded
Ø 5.0 mm x 80 mm
screws come supplied
for each post foot



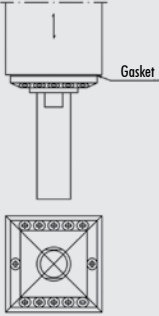
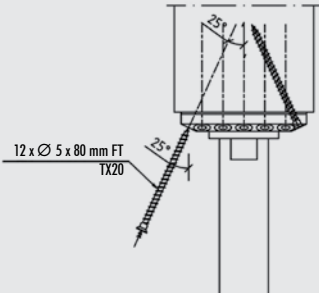
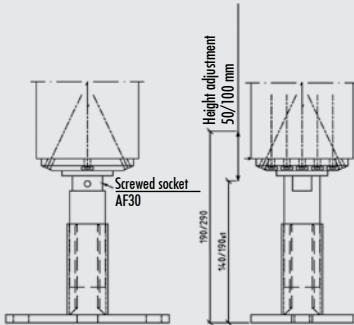
Technical data: PediX post feet

Name	Art. no.	Minimum fixing depth	Height adjustment in assembled state	Min. post cross section	Dimensions of baseplate	Compressive load-bearing capacity	Tensile load-bearing capacity	PU
Post feet on concrete			[mm]	[mm]	H x W x L [mm]	$N_{c,d}$ [kN]	$N_{t,d}$ [kN]	pcs.
PediX 140 + 50 	904681	—	140 - 190	100 x 100	160 x 100 x 8	48,0	9,2	4
PediX 190 + 100 	904682	—	190 - 290	100 x 100	160 x 100 x 8	30,9	9,2	4
PediX 300 + 150* 	904689	—	300 - 450	100 x 100	160 x 100 x 8	16,2	9,2	4
Post foot in concrete		[mm]	Height adjustability [mm]	[mm]	H x W x L [mm]	$N_{c,d}$ [kN]	$N_{t,d}$ [kN]	pcs.
PediX-B500 + 50** 	904686	250	50	100 x 100	—	30,9	17,7	4
PediX-B500 	904683	250	—	100 x 100	—	48,0	17,7	4

Please note: The stated values are only intended as planning aids. They are subject to typographical and printing errors. Projects must only be calculated by authorised persons.

* Approval requested; PediX 300 + 150 facilitates constructive timber protection according to DIN 68800. ** PediX B500 + 50 is not regulated according to an ETA.

Installation instructions: PediX post foot

		
<p>The PediX post foot can be attached easily to the end grain. Place the seal on the support foot and then place both parts centrally on the end grain surface. Note: To make assembly easier, the base plate and the cover sleeve can be unscrewed.</p>	<p>After centring the head plate, screw in the 12 full-thread 5.0 x 80 mm screws at an angle of 25° without pilotdrilling.</p>	<p>The protective sleeve and the baseplate can be reinstalled after all screws are fitted. After the post is erected with the post foot installed, it can be anchored on a concrete foundation with two or four cavity-wall ties or concrete bolts. Once the foot is installed on the socket, its height can be adjusted using an AF30 spanner.</p>

Please note: Do not screw the post foot to a height greater than 190, 290 or 450 mm respectively.