

SUBSTRUCTURE

PANELS

TOP LAYERS

ACCESSORIES

Product Sheet

PEDESTAL TYPE 1

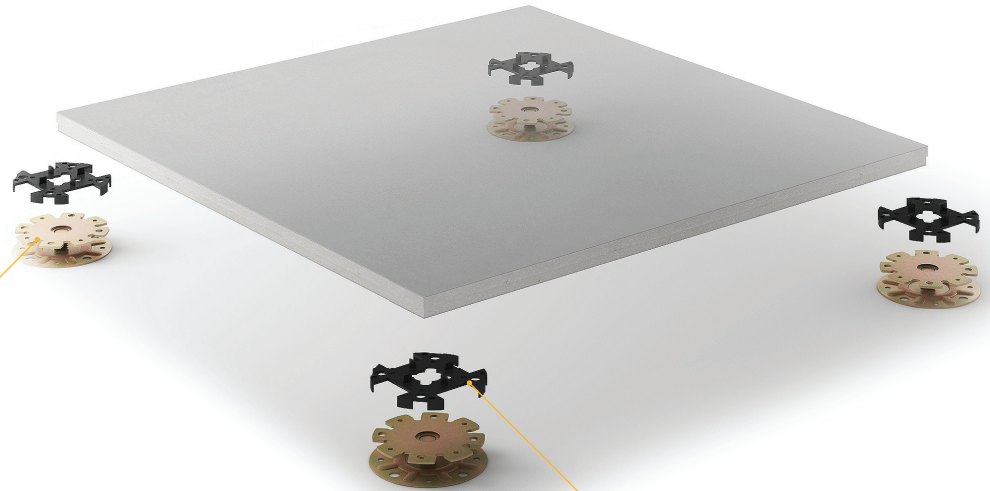
The substructure of rooms with limited height constraints.

PBS accepts no liability whatsoever for any direct or indirect damages, of any nature whatsoever arising from the information on this product sheet.



Substructure Assembly

This pedestal can be mounted to a concrete floor that has been levelled with a straight edge. The adjusting capabilities of the pedestal make it possible to always achieve a level floor.



Substructure Pedestal Type 1

This type of pedestal is suitable for raised floors with a final height of approx 300 mm. This is an ideal solution for applications in offices and renovated buildings due to the limited height constraints that often play a role.

Substructure Absorption Plate

Thickness
2 mm

Material
Conductive plastic, with ridges for positioning the panels

Diameter Foot Plate
98 mm

Thread
M16

Pipe Diameter Pedestal Head
20 mm

Diameter Pedestal Head
90 mm

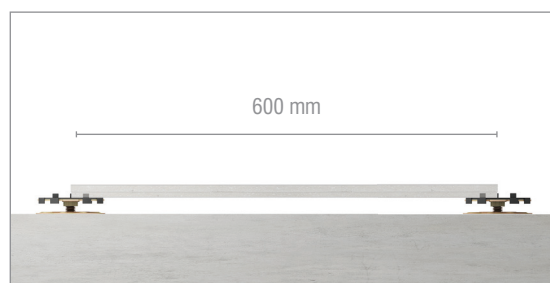
Material
Steel, galvanised, yellow passivated

Pedestal Height
25 mm - 260 mm (including damping plate)

Adjustment Range
Dependent on choice of pedestal height: +/- 3 mm to +/- 20 mm

Assembly
On construction floor with PU glue

Lattice Size
The pedestals are placed (centre-to-centre) 600 mm from each other, with the exception of the connections to structural parts.



The grid size of pedestal type 1 is 600 mm x 600 mm. Different sizes are possible.



This pedestal is obtainable in various heights depending on the floor height required.

Pedestal Load in accordance with DIN EN 12825

Failure load with eccentric load
> 10 kN (Tested at pedestal height of 398 mm)

Failure load with balanced load
> 20 kN (when carrying out this test the failure load was not reached and the test was stopped at 20 kN) (Tested at a pedestal height of 398 mm)