PB-1 - adjustable from 42 to 60mm

PB-1

170mm
42-60mm
197mm

PB-1 + BC-PH5

170mm
54-72mm
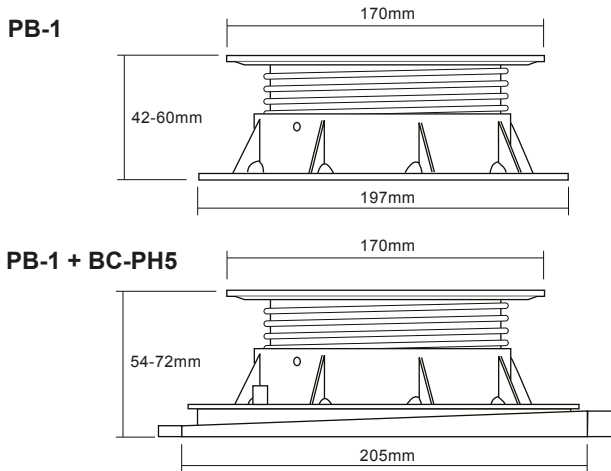205mm

Adjustable height

Adjustable height from 42 to 60mm uninterrupted.
With addition of a 0 to 5% BC-PH5 slope corrector, adjustable from 54 to 72mm.

Composition

The PB-1 is composed by 2 pieces (head + base).

Material

Copolymer polypropylene (CPP), material thickness 3 to 4.5mm
Composition: 80% recycled PPC, 20% talc + UV black master-batch and 100% recyclable.

Dimensions of the PB-1 pedestal

Head = diameter 170mm – Installation surface 227cm2
Base = diameter 197mm – Ground surface 305cm2

Performances

Resisting UV light, weather, sea salt and almost all chemicals
Temperature range: -30° to + 90°

Applications

Support for outdoor terraces with any kind of materials: timber decking, stone, ceramic, composite materials, metal, fiberglass grid…Can be placed on any stable substrate, also over insulation panels.

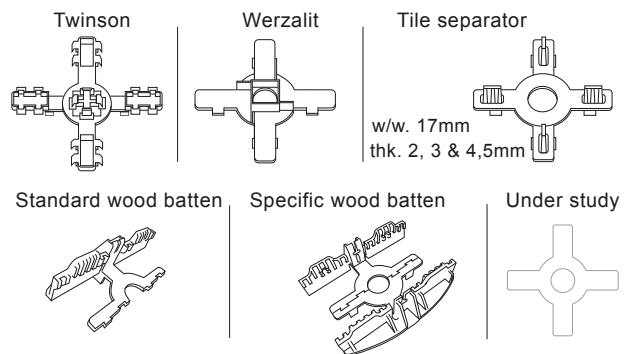### Slope corrector BC-PH-5 from 0 to 5%

Slope corrector BC-PH5 is placed under the base of pedestal PB-1. Consisting of 2 cylindrical parts, it allows to compensate for 1 to 5% slopes by simply rotating the devices.
Thickness of BC-PH-5 = + 12 mm to be added to the ajdustable height of pedestal PB-1.

Accessories

Different BUZON accessories can be clipped to the head of pedestal PB-1 according to the materials used by manufacturers of terraces, podiums and temporary exhibitions (pedestals, gratings, tiles, etc.) and other parts for specific applications demanded by manufacturers.

Twinson	Werzalit	Tile separator

w/w. 17mm
thk. 2, 3 & 4,5mm

Standard wood batten	Specific wood batten	Under study

Compression test (1daN = 1Kg/f = 2,23lbf)

Performed on the full (1/1), half (1/2) or quarter (1/4) surface of the head.

Position	Height(mm)	Breaking Load(daN)	Breaking Load(lbf)
1/1	60	1435	3200
1/2	60	793	1769
1/4	60	553	1232

Safety recommendation for use of Buzon Pedestals System :
1. Areas reserved for **pedestrian access** : **divide** the load indicated in the table **by 2** with an addition safety factor of -15%.
2. Areas reserved for **industrial and technical applications** : **divide** the load indicated in the table **by 4** with an addition safety factor of -15%.
3. The BUZON Pedestals System is n**ot designed to support or be subjected to vibrating** and/or moving machinery & equipment, including maintenance & cleaning vehicles, automobile & other vehicles, etc...