## Technical data sheet

## PB-3 - adjustable from 90 to 145 mm

PB-3


PB-3 + BC-PH5


## Adjustable height

Adjustable height from 90 to 145 mm uninterrupted.
With addition of a 0 to $5 \%$ BC-PH5 slope corrector, adjustable from 102 to 157 mm .

## Composition

The PB-3 is composed by 2 pieces (head + base).

## Material

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

## Dimensions of the PB-3 pedestal

Head $=$ diameter 170 mm - Installation surface 267 cm 2
Base $=$ diameter 197 mm - Ground surface 310 cm 2

## Performances

Resisting UV light, weather, sea salt and almost all chemicals Temperature range: $-30^{\circ}$ to $+90^{\circ}$

## 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-3. Consisting of 2 cylindrical parts, it
allows to compensate for 1 to $5 \%$ slopes by simply rotating the devices.
Thickness of $\mathrm{BC}-\mathrm{PH}-5=+12 \mathrm{~mm}$ to be added to the ajdustable height of pedestal PB-3.

## Accessories

Different BUZON accessories can be clipped to the head of pedestal PB-3 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.


Compression test ( $1 \mathrm{daN}=1 \mathrm{Kg} / \mathrm{f}=2,23 \mathrm{lbf}$ )
Performed on the full ( $1 / 1$ ), half ( $1 / 2$ ) or quarter ( $1 / 4$ ) surface of the head.

| Position | Height(mm) | Breaking <br> Load(daN) | Breaking <br> Load(lbf) |
| :---: | :---: | :---: | :---: |
| $1 / 1$ | 145 | 1583 | 3531 |
| $1 / 2$ | 145 | 1119 | 2495 |
| $1 / 4$ | 145 | 592 | 1319 |

Safety value for maximum allowable load by compression for PB-3:

- Safety for pedestrian terraces: divide the load indicated in the table by 2 with a safety factor of - $15 \%$.
- Safety for technical floors: divide the load indicated in the table by 4 with a safety factor of $-15 \%$.
Note : The BUZON PB-3 pedestals in polypropylene are not designed to support machinery or equipment subject to vibration.

