



Technical Data Sheet-PB

PB-0-S18 Adjustable from **18 to 28 mm**

COMPONENTS

The PB-0-S18 is composed of 2 pieces
(Top + base)

CHARACTERISTICS

Top: \varnothing 170 mm, 227 cm²

Base: \varnothing 197 mm, 305 cm²

Weight: 195 gr

Height adjustable from 18 to 28 mm

With addition of U-PH5 slope corrector, the PB-S is adjustable in height from 32 to 42 mm and slope from 0 to 5%

MATERIAL

Copolymer polypropylene (CPP)

Composition: +/-80% first grade pre-selected recycled PPC, and +/-20% Talc + Masterbatch black

Designed and manufactured in Europe

Use of recycled materials exclusively of EU origin

Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 °C to +80 °C

PACKAGING

Pieces per carton: 24 pedestals

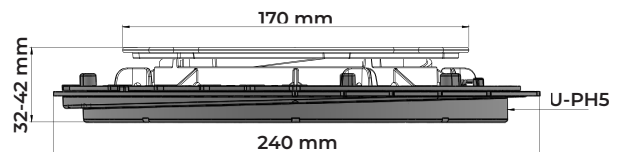
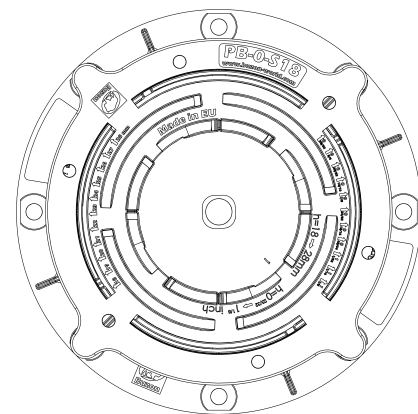
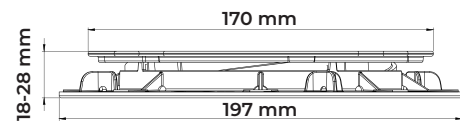
Carton weight: 5,16 kg

Carton dimension: 602 x 402 x 105 mm

Cartons per pallet: 120 pcs

Pieces per pallet: 2880 pcs

Pallet dimensions: 100 x 120 x 221 cm



APPLICATIONS

Buzon pedestals can be used for a wide range of outdoor applications, such as terraces, pool decks and water features, in landscape areas and on rooftops... Finishing materials can be freely specified by the designer. Accessories are available for applications with various outdoor finishes, such as granite stone pavers, composite / timber decking, ceramic tiles and fibreglass or metal grating panels. Buzon pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

Batten Holder



DPH-KIT-5

Batten Holder



Spacer Tabs



Thickness:
2, 3 and 4,5mm

Shims



U-E10 (T- 1mm)
U-E20 (T- 2mm)

COMPRESSION TEST*

Performed on the full (1/1), half (1/2) and quarter (1/4) surface of the head (1kN= 1kg/F= 224,8 lbF)

| Position | Height (mm) | Yield strength** (kN) | Yield strength (lbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|-----------------------|----------------------|--------------------|---------------------|
| 1/1 | 28 | 10 (1000 kg) | 2248 | 21,43 (2143 kg) | 4817 |
| 1/2 | 28 | 5 (500 kg) | 1124 | 11,52 (1152 kg) | 2590 |
| 1/4 | 28 | 2,5 (250 kg) | 562 | 6,18 (618 kg) | 1389 |

* Tests carried out by SIRRIS at 23%/50%

** Maximum load per pedestal : refer to value 1/1

** 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 additional safety factor of -15%.
2. Areas reserved for industrial and technical applications: divide the load indicated in the table by 4 with an additional safety factor of -15%.

SAFETY INSTRUCTIONS

Buzon pedestals are designed to support external raised floors for pedestrian traffic only and are not designed to support or be subjected to moving and/or vibrating machinery & equipment, including maintenance, cleaning vehicles, automobiles and other similar equipment.



Buzon has a policy of continuous improvement and reserves the right to modify, revise or change the above specifications without notice. This brochure is for descriptive purpose only and is based on the product as on the date of publication of this information.