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Technical Data Sheet-PB

PB-2 Adjustable from 60 to 90 mm

COMPONENTS

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

CHARACTERISTICS

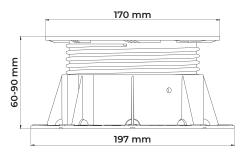
Top: ø 170 mm, 227 cm² Base: ø 197 mm, 305 cm² Weight: 389 gr Height adjustable from 60 to 90 mm With addition of U-PH5 slope corrector, adjustable in height from 74 to 104 mm and slope from 0 to 5%

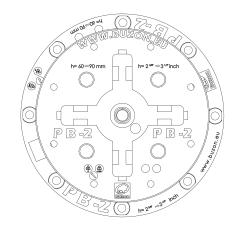
MATERIAL

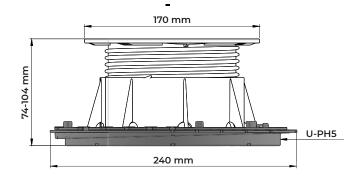
Copolymer polypropylene (CPP) Composition: **+/-80%** first grade pre-selected recycled PPC, and **+/-20%** Talc + Masterbatch black Designed and manufactured in Europe Use of recycled materials exclusively of EU origin Resistant to weathering, sea salts, algae and a wide range of chemicals Temperature range: **-30 C° to +80 C°**

PACKAGING

Pieces per carton: 24 pcs Carton weight: 10,14 kg Carton dimension: 600 x 400 x 270 mm Cartons per pallet: 40 pcs Pieces per pallet: 960 pcs Pallet dimensions: 100 x 120 x 224 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



Spacer Tabs



Thickness: 2, 3 and 4,5mm 300

Aluminium Rail Holder

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 (IbF) | Breaking load (kN) | Breaking load (lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1 | 90 | 8,4 (840kg) | 1888 | 16,73 (1673kg) | 3760 |
| 1/2 | 90 | 4,8 (480kg) | 1079 | 9,48 (948kg) | 2131 |
| 1/4 | 90 | 2,7 (270kg) | 607 | 5,25 (525kg) | 1180 |

* Tests carried out by SIRRIS

** The yield point is the stress from which a material stops deforming in an elastic, reversible manner and thus begins to irreversibly deform (ISO472 :2013)

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.