



# **Technical Data Sheet-DPH**

**DPH-2-PH5** Adjustable from 44 to 57 mm

#### **COMPONENTS**

The DPH-2-PH5 is composed of 3 pieces: Slope corrector+ DPH Top + DPH base

### **CHARACTERISTICS**

Top: ø 155 mm, 188 cm<sup>2</sup> Base: ø 200 mm, 314 cm<sup>2</sup>

Weight: 0,318 kg

Height adjustable from 44 to 57 mm

Slope corrector is integrated in the head of the pedestal, providing slope correction from 0-5% (in 0,5 % intervals)

# 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°

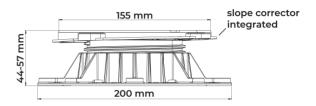
# **PACKAGING**

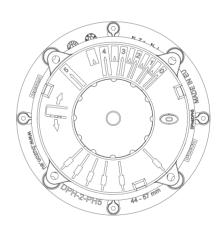
Pieces per carton: 24 pcs Carton weight: 8,30 kg

Carton dimension: 595 x 395 x 190 mm

Cartons per pallet: 50 pcs Pieces per pallet: 1 200 pcs

Pallet dimensions: 100 x 120 x 220 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.

#### **Spacer Tabs**









Thickness: 3 and

4,5mm



Thickness: 4 mm Joist max.: 65 mm



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=100 kg=224,8 lbF)

| Position | Height (mm) | Yield strength**<br>(kN) | Yield strength<br>(lbF) | Breaking load<br>(kN) | Breaking load<br>(lbF) |
|----------|-------------|--------------------------|-------------------------|-----------------------|------------------------|
| 1/1      | 57          | 10 (1 000 kg)            | 2 248                   | 16 (1 600 kg)         | 3 596                  |
| 1/2      | 57          | 5 (500 kg)               | 1 124                   | 9,5 (950 kg)          | 2 135                  |
| 1/4      | 57          | 2,5 (250 kg)             | 562                     | <b>4,8</b> (480 kg)   | 1 097                  |

<sup>\*</sup> Tests carried out by SIRRIS

## **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

<sup>\*\*</sup> 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)