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Technical Data Sheet-DPH

DPH-13-PH5 Adjustable from 830 to 1070 mm

COMPONENTS

DPH-13-PH5 is composed of 6 pieces:
DPH-5-PH5-NSC pedestal + 4 couplers DPH-C5
+ 12 security locking keys

CHARACTERISTICS

Base: \varnothing 200 mm, 314 cm²

Top: \varnothing 155 mm, 188 cm²

Weight: 2, 57 kg

Height adjustable from 830 to 1070 mm

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

MATERIAL

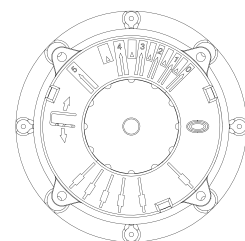
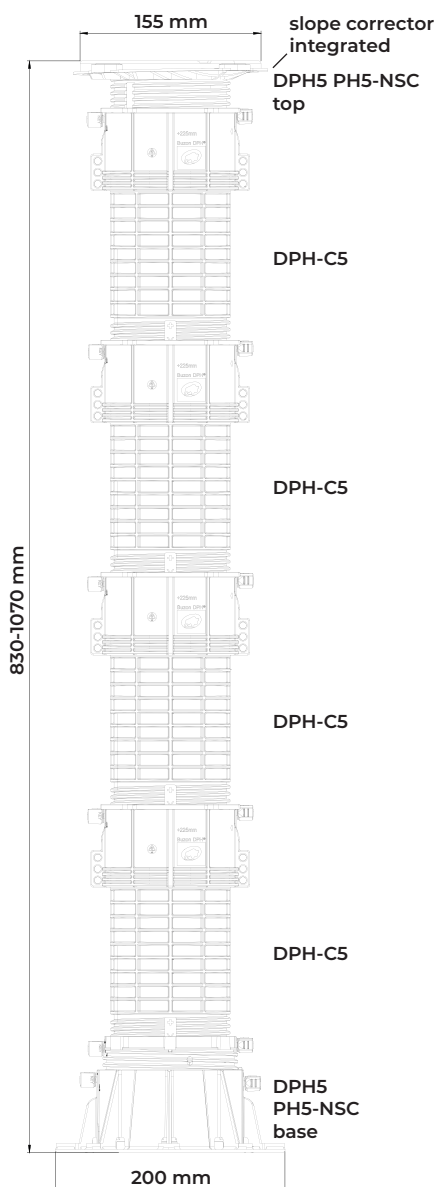
Copolymer polypropylene (CPP) made from 95% recycled plastics

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

1X Packaging DPH-5-PH5-NSC

Pieces per carton: 24 pcs

Carton weight: 16,86 kg

Carton dimension: 600x 400 x 600 mm

Cartons per pallet: 15 pcs

Pieces per pallet: 360 pcs

Pallet dimensions: 100 x 120 x 220 cm

4X Packaging DPH-C5

Pieces per carton: 24 pcs

Carton weight: 12,62 kg

Carton dimension: 500 x 400 x 500 mm

Cartons per pallet: 24 pcs

Pieces per pallet: 576 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: 2, 4,5, 6, 8 and 10mm

Batten Holder



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)	Breaking load (kN)	Breaking load (lbf)
1/1	1070	10,63 (1 063 kg)	2 391
1/2 **	1070	8,68 (868 kg)	1 953
1/4 **	1070	5,38 (538 kg)	1 210

* Tests carried out by SIRRIS at 23° C.

** Maximum load per pedestal: take 1/1 value as reference

** 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 technical data sheet is for descriptive purpose only and is based on the product as on the date of publication of this information.

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