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Technical Data Sheet-DPH

DPH-11-PH5 Adjustable from 645 to 850 mm

COMPONENTS

DPH-11-PH5 is composed of 5 pieces:
DPH-5-PH5-NSC pedestal + 3 couplers DPH-C5
+ 10 security locking keys

CHARACTERISTICS

Top: \varnothing 155 mm, 188 cm²

Base: \varnothing 200 mm, 314 cm²

Weight: 2,092 kg

Height adjustable from 645 to 850 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

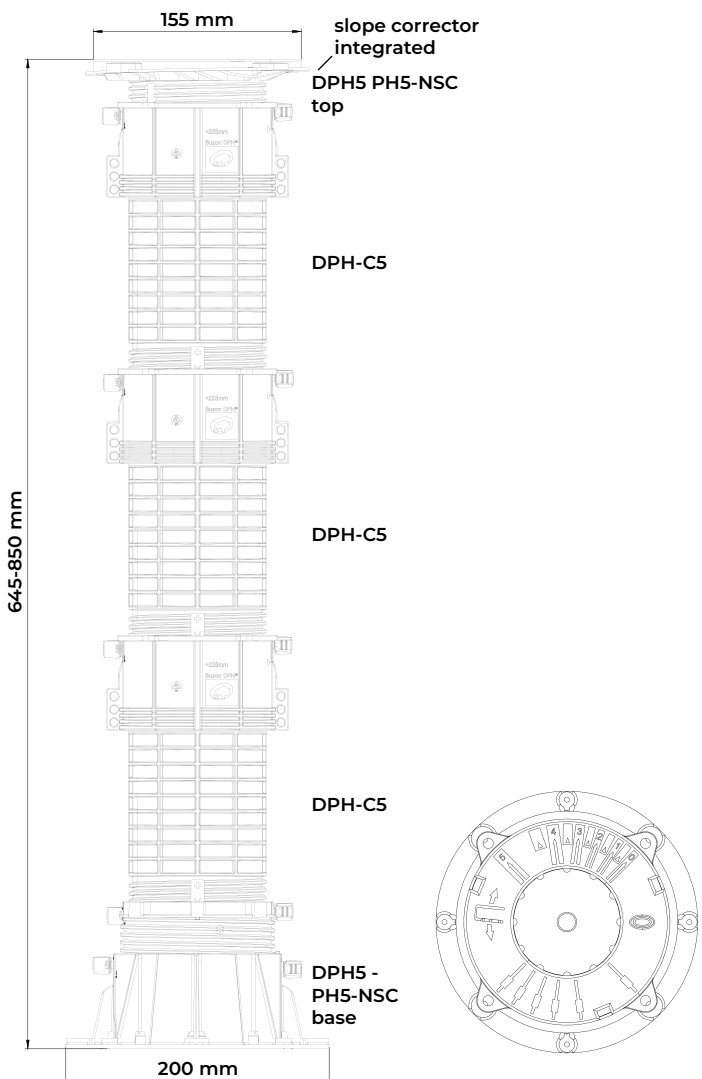
Resistant to weathering, sea salts, algae and a wide range of chemicals

Temperature range: -30 C° to +80C°

PACKAGING

1X Packaging DPH-5-PH5-NSC

- Pieces per carton: 24 pcs
- Carton weight: 17,025 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



3X Packaging DPH-C5

- Pieces per carton: 24 pcs
- Carton weight: 12,50 kg
- Carton dimension: 480 x 395 x 505 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)	Yield strength** (kN)	Yield strength (lbF)	Breaking load (kN)	Breaking load (lbF)
1/1	850	5,5 (550 kg)	1 236	11,6 (1 160 kg)	2 607
1/2	850	4,5 (450 kg)	1 011	8,9 (890 kg)	2 000
1/4	850	3 (300 kg)	674	5,9 (590 kg)	1 326

* 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.



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