Technical data sheet

DPH-3-PH5 - height 50-78mm





Height range

Adjustable uninterrupted from 50 to 78mm with slope correction of 0-5%.

Composition

The DPH-3-PH5 is comprised of 3 components (base, head and slope corrector).

Material

Co-polymer polypropylene (CPP), material thickness 2 to 5mm.

Composition: 80% CPP **recycled**, 20% talc + UV master batch black, and 100% recyclable.

Dimensions DPH-3-PH5

Top - diameter 155mm, surface area 188cm²

Base - diameter 200mm, surface area 314cm².

Performance characteristics

Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof.

Suitable for use in temperatures from -30°C to +90°C.

Application

Support for raised decks. Can support any type of timber decking or ceramic, stone, concrete paving or flag material, as well as fibreglass or metal grid panels.

Suitable for any kind of stable substrate, including applications directly over insulation panels.

Integral slope corrector

Pre-integrated in the head of the pedestal.

Provides slope correction from 0-5%

(in 0.5% increments).



Accessories

Spacer tabs: For achieving uniform gaps between used decking material. Available in 2, 3, 4.5, 6, 8 and 10mm. Fixed to top of pedestal by clipping in only. Tab heights : 17 or 25mm dependent on tile thickness.





of 3 and 4.5mm

Available with tab widths

Available with tab widths of 2, 4.5, 6, 8, and 10mm

Joist support: Supports timber, aluminium or composite joists for most decking systems.



Joist max. 65mm Thickness 4mm leveling uneven paving materials. 1mm and 2mm thickness

Shim: Enhances acoustic

performance and can help



Load capacity (I daN = 1 kg/f = 2.23 lb/f)

Tests executed with load bearing on central (1/1), half (1/2) and quarter (1/4) position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	78	5%	1438	3206
1/2	78	5%	972	2167
1/4	78	5%	451	1005

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 addition safety factor of -15%.

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

3. The BUZON Pedestals System is not designed to support or be subjected to vibrating and/or moving machinery & equipment, including maintenance & cleaning vehicles, automobile & other vehicles, etc...



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