

TECHNICAL DATA SHEET-RHN-CO

———— RHN-CO-E ———— Adjustable from 95 to 185 mm —————

COMPONENTS

RHN-CO-E is composed of 4 pieces:

Base + RHN-CO-E pedestal + 2 locking keys + Head.

MATERIAL

Copolymer polypropylene (CPP)

Composition: **+/- 80%** first grade pre-selected recycled PPC, and **+/- 20%** Talc + Masterbatch black

Designed and manufactured overseas

Use exclusively of recycled materials origin

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

Temperature range: **-30 C° to +80 C°**

CHARACTERISTICS

Top: **ø 150 mm**

Base: **ø 200 mm**

Weight: **0,667 kg**

Height adjustable from **95 to 185 mm**

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

PACKAGING

Pieces per carton: **20 pcs**

Carton weight: **16,71 kg**

Carton dimension: **600x 400 x 600 mm**

Cartons per pallet: **25 pcs**

Pieces per pallet: **600 pcs**

Pallet dimensions: **100 x 120 x 220 cm**

RHN-CO-E is composed of 4 pieces:



Slope Corrector (optional)



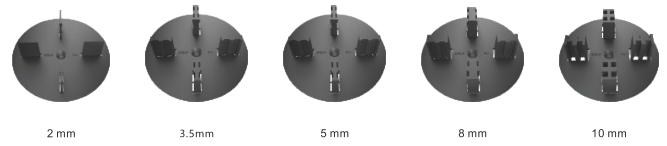
APPLICATION

RHINO by PAVEEZZI 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.

RHINO by PAVEEZZI pedestals can be installed on a wide range of solid and stable substrates, such as concrete slabs, cement screeds, waterproof membranes, insulation panels.

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.

SPACER TABS



BATTEN HOLDER



Thickness: 4 mm
Joist max.: 50 mm

SHIMS



1mm

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	95 -185	39.3 (3930 kg)	8834.9	45.0 (4500 kg)	10116.4
1/2	95 -185	21 (550 kg)	4720.9	31.5 (3150 kg)	7081.4
1/4	95 -185	9.5 (950 kg)	2135.6	12.5 (1250 kg)	2810.1

* Tests carried out by EXCELPLAS.

** 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).

*** The compression testing was undertaken as per ASTM D695-02a

SAFETY INSTRUCTIONS

RHINO by PAVEEZZI 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.

RHINO by PAVEEZZI 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.

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