



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

PAVER PEDESTAL and ACCESSORIES

TECHNICAL DATA SHEET 200729SCANF

(supersedes - 171121SCANF)

DESCRIPTION

SOPREMA'S PAVER PEDESTALS support paving blocks on pedestrian traffic terraces. They consist of a head screw nut assembly and a base plate. They allow for the adjusting and levelling of paving blocks. They are available in both adjustable and fixed versions.

The 110 mm **EXTENSION** is designed to increase the height of **PAVER PEDESTALS** (H 150).

The **SLOPE CORRECTOR** is an accessory that allows to compensate horizontal slopes from 0-5% automatically without adjustment allowing a perfectly level surface above the pedestal head. It fits all **SOPREMA'S PAVER PEDESTALS**.

The **FOAM CUSHION** is a 2 mm (79 mils) thick foam disk with a diameter greater than 100 mm (4 in). It has four 90-degree notches. Once placed on **SOPREMA'S PAVER PEDESTALS**, it absorbs shocks and prevents the paving blocks from moving by improving their stability.

The key is used to adjust all **SOPREMA'S PAVER PEDESTALS** without removing the pavers. Insert the key in the center of the paver pedestals, turn the key clockwise to lower the threaded screw on the support and turn counterclockwise to raise it.

PACKAGING

Specifications

PAVER PEDESTAL (FIXED) Injection molded Polypropylene H 35: Height of 35 mm (1 ³ / ₈ in)	PAVER PEDESTAL (ADJUSTABLE) Injection molded Polypropylene H 40: from 40 to 67 mm (1 ³⁷ / ₆₄ to 2 ⁴¹ / ₆₄ in) height + 1 key	PAVER PEDESTAL (ADJUSTABLE) Injection molded Polypropylene H 60: from 60 to 90 mm (2 ²³ / ₆₄ to 3 ³⁵ / ₆₄ in) height + 1 key	PAVER PEDESTAL (ADJUSTABLE) Injection molded Polypropylene H 90: from 90 to 150 mm (3 ³⁵ / ₆₄ to 5 ²⁹ / ₃₂ in) height + 1 key
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PAVER PEDESTAL (ADJUSTABLE)
 Injection molded Polypropylene
 H 150: from 150 to 260 mm
 (5 ²⁹/₃₂ to 10 ¹⁵/₆₄ in) height + 1 key

EXTENSION 110 MM
 Injection molded Polypropylene
 Height: 110 mm (4 ²¹/₆₄ in)

SLOPE CORRECTOR
 Injection molded Polypropylene
 Height: 25 mm (1 in)

FOAM CUSHION
 Foam
 Thickness: 2 mm (79 mils)
 Diameter: > 100 mm (4 in)



(All values are nominal)



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INSTALLATION

SOPREMA PAVR PEDESTALS can be installed on any base designed to support the load of the entire pedestal system. For roof edges or corners, it is required to level the spacers with a knife, cutting pliers, or a hacksaw.

If necessary, it is possible to interlock one to four 110 mm EXTENSION on the base plate of PAVR PEDESTALS (H 150) to adjust their height from 150 mm (5 ²⁹/₃₂ in) to 700 mm (27 ⁹/₁₆ in).

When it is require to correct a slope of 0 to 5%, fix the SLOPE CORRECTOR to the bottom of the SOPREMA PAVR PEDESTALS.

Service temperature: -30 to 87 °C (-22 to 189 °F)

Since the installation of a plaza deck requires additional structural resistance in an existing building, an in-depth analysis of its capacities by a building structural engineer is essential.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES

Properties	Standards	PAVR PEDESTALS
Breaking strength (PAVR PEDESTAL)	CSTB DTU 43-1	More than one ton on the entire surface. More than 510 kg (1124 lb) on one quarter of the surface.
Breaking strength (PAVR PEDESTAL + four 110 mm EXTENSIONS)	CSTB DTU 43-1	More than one ton on the entire surface. More than 235 kg (518 lb) on one quarter of the surface.

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