

SYSTEM DESCRIPTION

Uptec is a patented system composed of only 3 basic elements, designed to create raised outdoor floors. These are height-adjustable polypropylene supports, with tilting head to compensate slope difference up to 5%. By simply blocking the locking ring on the head, you can switch from the self-leveling system to the fixed one. The accessory applied above is made of rubber to ensure an anti-noise and anti-slip system.

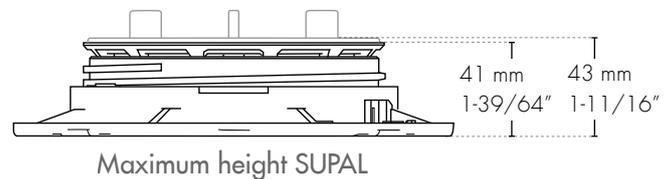
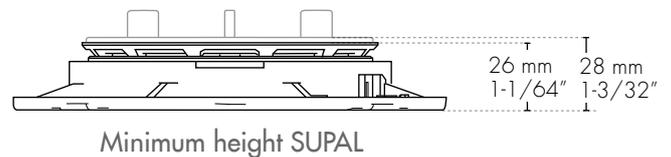
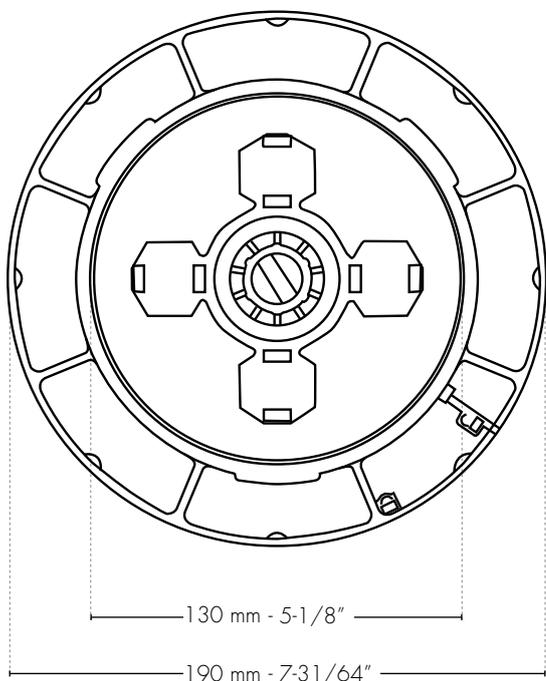
UPTEC - SUPAL

PRODUCT DESCRIPTION

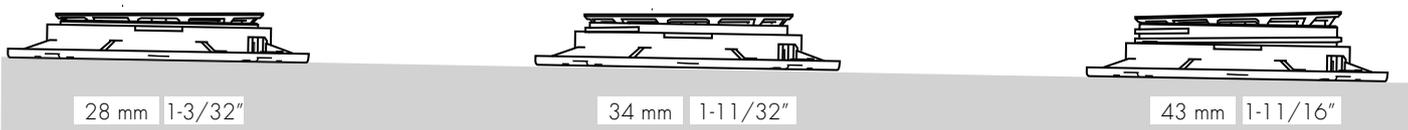


The Uptec SUPAL support is adjustable in height from 28 to 43 mm (1-3/32" to 1-11/16"), with a base with a diameter of 190 mm (7-31/64") and a head of 130 mm (5-1/8"). On the head it is possible to apply the accessories for standard installations (for 2 or 4mm joints; 5/64" or 5/32"), for laying with aluminum joist or for laying with wooden joist. Holes have been made on the base to allow the water to flow out, and on the lower side 4 pre-engraved lines for any cuts.

TECHNICAL DRAWINGS SUPAL



INSTALLATION EXAMPLE SUPAL



INSTALLATION - SUPAL

SUPAL CODE

Models	Height (mm)	Height (in)	Description	Pz/cf	Packaging mm	pz/pallet
SUPAL	28÷43	1-3/32 - 1-11/16	low pedestal	24 pz	400x400xh175	1296
SUPAL2-28/43	28÷43	1-3/32 - 1-11/16	KIT: pedestal + tabs for 2mm - 5/64" joint	24 pz	400x400xh225	1008
SUPAL4-28/43	28÷43	1-3/32 - 1-11/16	KIT: pedestal + tabs for 4mm - 5/32" joint	24 pz	400x400xh225	1008

PHYSICAL - CHEMICAL CHARACTERISTICS

Composition: 80% recycled content, 100 recyclable
Tested at temperatures: -20° and 80° (-4°F- 176°F)
Fire resistance: HB in compliance with the UL94 regulation

TECHNICAL DETAILS - LOAD BEARING CAPACITY

Model	Height (mm)	Height (in)	Head	Plan	Temperature (°C)	Speed (mm/min)	Load bearing capacity (kN)
SUPAL-28/43	43	1-11/16	FIXED	HORIZONTAL	21	10	15.58 ± 0.54
SUPAL-28/43	43	1-11/16	SELF-LEVELING	SLOPED	21	10	13.93 ± 0.24

Tests performed by the University of Trento.

PRELIMINARY CHECK: VERIFY THE SUBSTRATE



The surface on which the product will be set must be perfectly clean, with no traces of liquids, dirt or foreign materials.



Set the pedestals on cement, concrete, EPDM, rubber, single-layer, other roofing systems, or directly on insulating materials, checking the compressive strength of the support material.



Check that the laying surface complies with the drawing specifications and that there is an adequate drainage system.

ACCESSORIES

INTERCHANGEABLE TABS

SUPA2



- ceramic installation
 - tabs for 2mm - 5/64" joint

SUPA4



- ceramic installation
 - aluminum joint
 - tabs for 4mm - 5/32" joint

SUPAW



- Installation on wood joist

ADJUSTMENT KEY SUPAK

The 3in1 adjustment key has been designed to facilitate height adjustment and fixing of the supports, as well as to facilitate the removal of the tabs.



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