

RPA

Self-levelling Adjustable Paving Pedestal

Overview

The RPA self-levelling adjustable paving pedestal supports all types of calibrated paving up to an impressive height of 1000mm.

- 'Ball and socket' floating head allows slope correction of up to 10.5% (6°)
- Spacer tabs provide consistent spacing between slabs. 'Snap off' design allows for easy removal.
- Adjustable thread allows millimetre perfect adjustment
- Height extension collar raises the height by 100mm
- Holes in base allow drainage and fixing to substrates
- Base can be cut down to allow for placement against wall abutment



Performance

Material	Polypropylene (recyclable)
Biological/chemical	Resistant to moulds, algae, alkali, bitumen
Compression	2100kg (certified compression data available on request)
Base diameter	210mm / 220mm
Head diameter	130mm
Spacer tab thickness	2mm / 4mm (standard) / 6mm / 8mm / 10mm
Working temperature	-40°C to 120°C
Reaction to fire	B _{Roof} (t ₄) in accordance with EN 13505:2018 when used as part of the complete TerraSmart Pedestal System

Got questions?

Speak to one of our expert advisors

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Compression tests

Code	Height of the specimen (mm)	Maximum load (N)	Maximum load (Kg)	Deflection at max load (mm)
RPA-1	48	21,485	2,190	10.2
RPA-2	60	26,360	2,687	10.7
RPA-3	90	28,797	2,935	12.0
RPA-4	135	27,111	2,764	11.2
RPA-5	180	29,817	3,039	12.7
RPA-6	250	29,464	3,003	14.8
RPA-7	350	29,049	2,961	15.9
RPA-8	450	28,440	2,899	18.2
RPA-9	550	28,856	2,942	22.3
RPA-10	650	28,226	2,878	24.0
RPA-11	750	28,757	2,931	24.6
RPA-12	850	26,777	2,730	26.3
RPA-13	950	26,791	2,731	26.9

Sizes

Code	Adjustable height range
RPA-1	40-56mm
RPA-2	50-70mm
RPA-3	70-110mm
RPA-4	110-160mm
RPA-5	150-210mm
RPA-6	200-300mm
RPA-7	300-400mm
RPA-8	400-500mm
RPA-9	500-600mm
RPA-10	600-700mm
RPA-11	700-800mm
RPA-12	800-900mm
RPA-13	900-1000mm

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Accessories



Edge spring clip

The edge spring clip fits on top of paving supports around the periphery of paved areas to ensure uniform spacing against wall abutments, helping ensure rapid drainage. By tensioning the tile bed, it counteracts creepage and movement.



Head shock pads

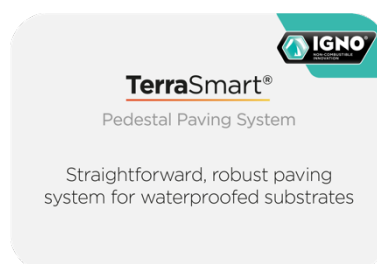
Head shock-absorbent gaskets fit on top of the paving supports, cushioning tiles and removing the possibility for grit to cause grinding between tile and pedestal head.



Base shock pads

Base shock-absorbent membrane pads can be installed under the pedestal/support base to enhance acoustic properties, or to provide additional protection to the waterproof system.

Compatible Systems



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