

# 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

<b>Material</b>	Polypropylene (recyclable)
<b>Biological/chemical</b>	Resistant to moulds, algae, alkali, bitumen
<b>Compression</b>	2100kg (certified compression data available on request)
<b>Base diameter</b>	210mm / 220mm
<b>Head diameter</b>	130mm
<b>Spacer tab thickness</b>	2mm / 4mm (standard) / 6mm / 8mm / 10mm
<b>Working temperature</b>	-40°C to 120°C
<b>Reaction to fire</b>	BRoof(t4) 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**

Visit [www.rynogroup.co.uk](http://www.rynogroup.co.uk) or call us today on **+44 (0)203 967 3500** or reach out on [sales@rynogroup.co.uk](mailto:sales@rynogroup.co.uk).

## 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

## 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



### TerraSmart™ Pedestal

Straightforward, robust paving system for waterproofed substrates, **where non-combustibility isn't required**

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