

# RPA-FR

## Non-Combustible Self-levelling Paving Support Pedestal



Patent application number:  
GB2114763.2  
PCT/EP2022/078407

### Overview

The RPA-FR Non-Combustible Self-Levelling Paving Support Pedestal is an advanced paving pedestal equipped with built-in, lockable slope correction. Constructed from steel and zinc-nickel electroplated for corrosion resistance, this pedestal offers precise millimetric adjustment across a wide height range, providing a flexible yet sturdy solution.

- Ball and socket securable head design for slope correction
- Suitable for all calibrated paving types, including porcelain, concrete, and natural stone
- Locking ring ensures absolute stability
- Integrated metal spacer tabs
- Ideal for terraces, podiums, roof decks, and inset balconies
- Holes in the base for optional fixing to the substrate



### Details

<b>Material</b>	Zinc-nickel electroplated mild steel
<b>Dimensions</b>	Head size: 90mm x 90mm Base Size: 124mm x 124mm
<b>Slope correction</b>	10.5% (6°)
<b>Spacer tab thickness</b>	4mm

### Performance

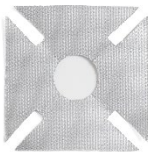


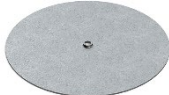

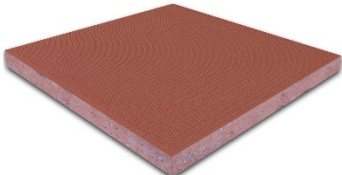

<b>Cyclic wind load testing (EOTA Technical Report TR005:2003)</b>	See “Compatible system” data
<b>Reaction to fire (BS EN 13501-1)</b>	Inherently A1 (Decision 94-611/EC)
<b>Compressive strength</b>	2200kg + per pedestal
<b>Allowable load</b>	See “Compatible system” data
<b>Biological and chemical</b>	Resistant to moulds, algae, alkali, bitumen, UV
<b>Warranty</b>	30 years*
<b>Design life</b>	60 years

\*when used as part of a complete RYNO IGNO system

## Part information

Part Code	Height rage	Weight	Pack quantity
<b>RPA-FR-1</b>	35-40mm	0.64kg	25
<b>RPA-FR-2</b>	40-50mm	0.68kg	25
<b>RPA-FR-3</b>	50-70mm	0.7kg	25
<b>RPA-FR-4</b>	70-110mm	0.76kg	25
<b>RPA-FR-5</b>	110-190mm	0.92kg	25
<b>RPA-FR-6</b>	190-305mm	1.11kg	15
<b>RPA-FR-7</b>	305-405mm	1.28kg	15
<b>RPA-FR-8</b>	405-505mm	1.39kg	15

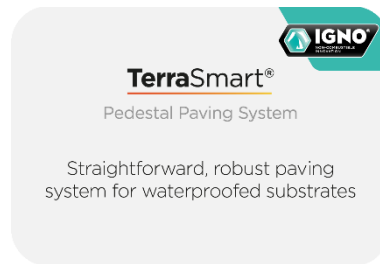
## Compatible components

	<b>HSP</b> Non-Combustible Head Shock Pad		<b>BRSP</b> Base Rubber Shock Pad
	<b>ESC</b> Edge Spring Clip		<b>SP</b> Spreader Plate
	<b>PT-QU</b> Quadro Porcelain Paver		<b>CP-AD</b> Adira Concrete Paver
	<b>RFC-WU</b> Retrofit Wind Uplift Clip		

**Got questions? Give us a shout.**

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## Compatible systems



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