

# RD-FR Non-Combustible Adjustable Joist Support Pedestal



## Overview

The RD-FR Non-Combustible Adjustable Joist Support Pedestal is a robust support for both joists and rails within RYNO's decking and rail paving systems. 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.

- Supports for supporting DS Joists and RST Rails
- Locking ring ensures absolute stability
- Large height range available
- 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>	Base size: 120x120mm
<b>Height range</b>	See "Part information" below
<b>Weight</b>	See "Part information" below
<b>Joist width capacity</b>	48mm

## Performance

<b>Reaction to fire (BS EN 13501-1)</b>	Inherently A1 (Decision 94-611/EC)
<b>Compressive strength</b>	3200kg+ 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





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

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

## Part information

Part code	Height range	Weight	Pack quantity
RD-FR-1	25-35mm	0.38kg	25
RD-FR-2	35-50mm	0.41kg	25
RD-FR-3	50-70mm	0.44kg	25
RD-FR-4	70-115mm	0.49kg	25
RD-FR-5	115-205mm	0.61kg	25
RD-FR-6	205-305mm	0.72kg	18
RD-FR-7	305-405mm	0.84kg	18
RD-FR-8	405-505mm	0.93kg	18




## Compatible components

	<p><b>BRSP</b> Base Rubber Shock Pad</p>		<p><b>DS</b> Aluminium Joist</p>
	<p><b>RST</b> Aluminium Paving Support Rail</p>		<p><b>PHS</b> Pan-Head Screw</p>

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

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

## Compatible systems

 <p><b>TerraSmart®</b> Rail Paving System</p> <p>Premium, versatile paving system for waterproofed substrates</p>	 <p><b>TerraSmart®</b> Vitrified Composite® Decking System</p> <p>A1 fire-rated, wood effect decking systems for waterproofed substrates</p>	 <p><b>TerraSmart®</b> Aluminium Decking System</p> <p>Decking system for waterproofed substrates</p>
<p><b>TerraSmart®</b> Ledge Bespoke Planter System</p> <p>For designs featuring straights and angled corner details</p>	<p><b>TerraSmart®</b> Ascent Bespoke Planter System</p> <p>Featuring a backward slant on the planter face</p>	<p><b>TerraSmart®</b> Contour Bespoke Planter System</p> <p>For designs featuring waves, curves, and radiances</p>
<p><b>TerraSmart®</b> Resin Bound Gravel System</p> <p>Raised, lightweight flooring system with a seamless resin bound aggregate finish.</p>		

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

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