

## 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**

Material	Zinc-nickel electroplated mild steel	
Dimensions	Base size: 120x120mm	
Height range	See "Part information" below	
Weight	See "Part information" below	
Joist width capacity	48mm	

### **Performance**

Reaction to fire (BS EN 13501-1)	Inherently A1 (Decision 94-611/EC)	
Compressive strength	3200kg+ per pedestal	
Allowable load	See "Compatible system" data	
Biological and chemical	Resistant to moulds, algae, alkali, bitumen, UV	
Warranty	30 years*	
Design life	60 years	

<sup>\*</sup>when used as part of a complete RYNO IGNO system

## Got questions? Give us a shout.

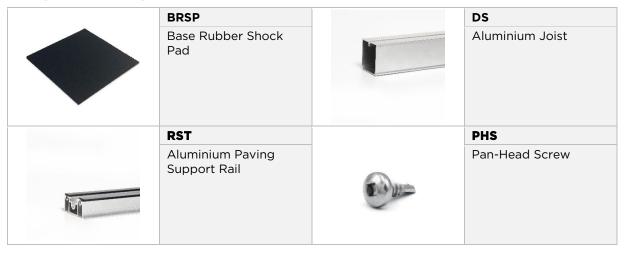
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## **Part information**

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**



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## **Compatible systems**



#### **Terra**Smart®

Rail Paving System

Premium, versatile paving system for waterproofed substrates



#### **Terra**Smart®

Vitrfied Composite® Decking System

A1 fire-rated, wood effect decking systems for waterproofed substrates



#### **Terra**Smart®

Aluminium Decking System

Decking system for waterproofed substrates

#### **Terra**Smart®

Ledge Bespoke Planter System

For designs featuring straights and angled corner details

#### TerraSmart®

Ascent Bespoke Planter System

Featuring a backward slant on the planter face

#### **Terra**Smart®

Contour Bespoke Planter System

For designs featuring waves, curves, and radiances

#### **Terra**Smart®

Resin Bound Gravel System

Raised, lightweight flooring system with a seemless resin bound aggratate finish.

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