

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
Global Warming Potential (verified by EPD)	4.09kgCO ₂ /kg

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Part information

Part code	Height range	Weight	Pack quantity
RD-FR-0	15-25mm	0.05kg	25
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	15
RD-FR-7	305-405mm	0.84kg	15
RD-FR-8	405-505mm	0.93kg	15
RD-FR-9	500-700mm	1.55kg	15
RD-FR-10	600-800mm	1.64kg	15
RD-FR-11	750-1100mm	2.23kg	15

Compatible components

	BRSP Base Rubber Shock Pad		DS Aluminium Joist
	RST Aluminium Paving Support Rail		PHS Pan-Head Screw
			

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