

RP-FR-WU

Non-Combustible Wind Uplift Paving Support Pedestal

Patent application number:
GB 2409516.8

Overview

The Non-Combustible Wind Uplift Paving Support Pedestal is an adjustable paving pedestal featuring a subtle, visible wind uplift restraint. Crafted from steel and zinc-nickel electroplated for corrosion resistance, this fixed-head pedestal offers precise millimetric adjustment across a wide height range.

- Suitable for all calibrated paving types, including porcelain, concrete, and natural stone
- Wind uplift restraint fixings included
- 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	Pedestal and head: Zinc-nickel electroplated mild steel Fixing and washer: Stainless steel A2
Dimensions	Base size: 124x124mm Fixing: M4x30mm Washer: M4x20mm
Drive type	Hex key
Spacer tab thickness	4mm
Height range	See “Part information” below

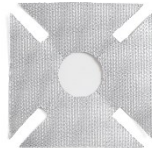
Performance

Cyclic wind load testing (EOTA Technical Report TR005:2003)	Tested to a maximum uplift pressure of 6 kPa in pulsed cycles. No detrimental effects to any of the system were found and no failures were observed during testing*
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 corrosion, moulds, algae, alkali, bitumen, UV
Warranty	30 years
Design life	60 years

Part information

Part code	Height range	Weight	Pack quantity
RP-FR-WU-1	25-35mm	0.46kg	25
RP-FR-WU-2	35-50mm	0.5kg	25
RP-FR-WU-3	50-70mm	0.53kg	25
RP-FR-WU-4	70-115mm	0.58kg	25
RP-FR-WU-5	115-205mm	0.92kg	25
RP-FR-WU-6	205-305mm	1.11kg	15
RP-FR-WU-7	305-405mm	1.28kg	15
RP-FR-WU-8	405-505mm	1.39kg	15
RP-FR-WU-9	500-700mm	1.98kg	15
RP-FR-WU-10	600-800mm	2.1kg	15
RP-FR-WU-11	750-1100mm	2.7kg	15

Compatible components

	HRSP Self-Adhesive Head Rubber Shock Pad		HSP Non-Combustible Head Shock Pad
	BRSP Base Rubber Shock Pad		ESC Edge Spring Clip
	SP Spreader Plate		PT-QU Quadro Porcelain Paver

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