

RHF-WU

Rail Wind Uplift Restraint - Hidden Fixing



Patent Number:
GB2581209

Overview

The Rail Wind Uplift Restraint - Hidden Fixing is a specialist stainless steel component that acts as an invisible wind uplift restraint and paving spacer when paired with the RST Aluminium Paving Support Rail and RYNO® kerfed porcelain pavers. The spacer part sits in the kerf of the porcelain, the bottom washer locks into the RST rail, while the machine screw secures the two together. Enabling straightforward installation, the innovative component utilizes spring tension, keeping the spacer part elevated until it's in place and ready to be tightened.

- Dual purpose - secure wind uplift restraint and paving spacer
- Innovative spring tension mechanism for easy installation
- Hidden fixing for a seamless appearance
- Stainless steel A4



Details

Material	Stainless Steel A4
Drive type	Hex key - 1.5mm
Spacer tab thickness	See "Part information" below

Performance

Cyclic wind load testing (EOTA Technical Report TR005:2003)	Product tested to a maximum of 6000 Pascals (6kPa) in pulsed cycles. No detrimental effects to any of the systems were found and no failures were observed during testing. Tested in accordance with EOTA Technical Report TR005:2003. Test report available on request.
Biological and chemical	Resistant to moulds, algae, alkali, bitumen, UV
Warranty	30 years*
Design life	60 years

*when used as part of a complete RYNO IGNO system








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Part information

Part Code	Description	Spacer tab thickness
Cross spacer	To create 'stackbond' joints in the paved surface	4mm
T spacer	For use where paving joints are staggered	4mm
Straight spacer	For use where paving joists are straight, or around the perimeter	4mm

Compatible components



	RST Aluminium Paving Support Rail		PT-TC Tocco Concrete Porcelain Paver
	PT-TCO Tocco Core Porcelain Paver		PT-TS Tocco Stone Porcelain Paver
	PT-DA Dapello Porcelain Paver		PT-LI Liddio Porcelain Paver
	PT-GR Grano Porcelain Paver		PT-LE Legnoso Porcelain Paver

Compatible systems

TerraSmart®
Rail Paving System

Premium, versatile paving system
for waterproofed substrates

BalcaSmart®
Rail Paving System

Premium, versatile paving system
for metal framed balconies

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