

IB

Aluminium Infill Bar



Overview

The Aluminium Infill Bar is a fully non-combustible range of infill options designed to be compatible with all Ryno balustrade systems. The different options feature wind mitigation, vision privacy or simply complement design aesthetics. The standard infill bar is available in heavy duty - to achieve up to 1.5kN horizontal line loads. The bars are made from structural grade aluminium 6005A T6, and are coated in Qualicoat Class 2 powder coating for superior durability. Each infill bar is fixed into the handrail carrier and base track using the ISK Infill Screw Kit, providing a neat, continuous infill aesthetic.

- Non-combustible
- Qualicoat Class 2 powder coating
- Full suite of options for wind mitigation, privacy and aesthetics
- Achieve up to 1.5kN horizontal load



Details

Material	6005A T6
Dimensions	See “Part information”
Height range	Varies by project design
Weight	See “Part information”
Coating	Interpon D2000 series, Qualicoat Class 2 powder coating (non-textured)

Performance

Reaction to fire (BS EN 13501-1)	A2-s1, d0
Allowable load	See System data
Maximum spacing	100mm centres
Biological and chemical	Resistant to moulds, algae, alkali, bitumen, UV
Warranty	12 years*
Design life	60 years

*Assembled product warranty

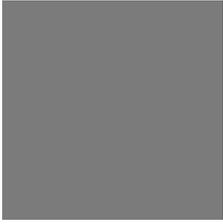
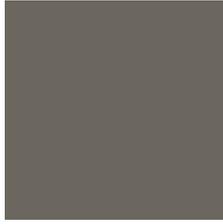
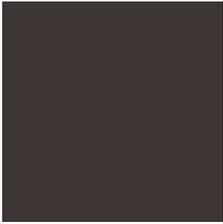
Part information

Description	Design feature	Dimensions	Weight (per bar)
IBA Standard Vertical Infill Bar	Modern smart aesthetic	50x15mm	0.81kg/m
IBB T-Shape Wind Mitigation Infill Bar	Aids in wind mitigation	50x50x15mm	1.21kg/m
IBC T-Shape Solid Panel Infill Bar	Creates a solid privacy panel when assembled	100x50x15mm	1.68kg/m
IBD 45 degree Privacy Infill Bar	Unique aesthetic and privacy	70x20mm	1.31kg/m
IBE Heavy Duty Vertical Infill Bar	Modern smart aesthetic	55x15mm	0.92kg/m

Fixing information

Part number	Description	Driver size	Use case
30.0276	Screw, Taptite Hex Washer Head, A2SS, M8 x 25mm	HX4mm	Fix through handrail base carrier into infill bar
30.0208	Screw, Taptite Torx Pan Head, A2 stainless steel, M8 x 30mm	TX30	Fix through base track into infill bar

Finishes

			
RAL 7037 - Dusty Grey	RAL 7039 - Quartz Grey	RAL 7040 - Window Grey	RAL 8014 - Sepia Brown
			
RAL 8019 - Grey Brown	RAL 7016 - Anthracite Grey	Custom RAL colour options	

Compatible Components

	H Aluminium Handrail		BT Aluminium Base Track
	JB Aluminium Juliet Bracket		

Got questions? Give us a shout.

Visit www.rynosystems.com or call us today on **+44 (0)203 967 3500** or reach out on sales@rynosystems.com