

DFB-DR

Aluminium Decking Board with Drainage Channel



Overview

Fully non-combustible aluminium decking board designed to be secured to steel frame balconies. Achieves Euroclass A2-s1, d0 fire rating.

The in-built positive drainage channel directs the flow of water to the edge of the system.

- Manufactured from aluminium alloy 6063-T6 (corrosion resistant)
- 30-year warranty, 60-year design life
- Powder coated with a textured coating for increased slip resistance.
- Excellent scratch and wear resistance, even in areas of high foot-traffic
- Attaches directly to balcony frame
- Boards available in any RAL colour with 6 standard finishes - see finishes.



Performance

Allowable load (to EN 1991-1:2002)	Uniformly distributed >4.0kN/m ² , Concentrated 2kN
Aluminium grade	6063 T6
Biological/chemical	Resistant to moulds, algae, alkali, bitumen, UV
Board coating	Textured Powder coating (Class 1 'Qualicoat' approved range of Architectural Polyesters)
Coefficient of Linear Thermal Expansion	0.023mm/m/°C
Reaction to Fire (to EN13501-1)	A2-s1, d0
Scratch resistance (to EN ISO 16581)	No damage identified. Slight transfer of brass with 100kg applied mass (board finish/surface unaffected)
Slip resistance (to BS 7976-2:2002)	PTV (Dry) 55, PTV (Wet) 36 - Low risk of slip
Wear resistance (Footfall Report)	No wear identified. Very slight sole marking at 75,000 footfalls (board finish/surface unaffected)

Dimensions

Code	Height	Width	Span	Length*
DFB60-DR	25mm	200mm	600mm	Available in stock lengths or cut to length
DFB100-DR	30mm	200mm	1000mm	Available cut to length
DFB120-DR	30mm	200mm	1200mm	Available cut to length
DFB150-DR	40mm	200mm	1500mm	Available cut to length

*Available cut to any length up to 11m, manufactured to order

Finishes



RAL 7040

Window
Grey



RAL 7016

Anthracite
Grey



RAL 8014

Sepia
Brown



RAL 7037

Dusty
Grey



RAL 8019

Grey
Brown

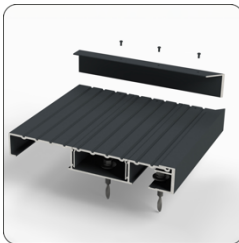


RAL 7039

Quartz
Grey

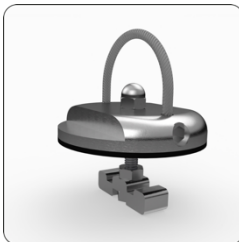
In addition to our standard colour range, we can also produce decking boards in almost any RAL colour. As well as UltraGrip™ – see accessories.

Accessories



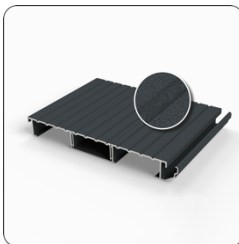
Side and End Termination Profiles

Secured to the edges of the board, these profiles provide a concealing finish to exposed board profiles.



Furniture Anchor

Easily installed, repositioned, and removed, the furniture anchor secures outdoor furniture to prevent wind uplift and movement as per guidance given in BS 8579:2020.



UltraGrip™


Applied for enhanced slip resistance and surface durability. Available in classic Anthracite Grey (RAL7016).

Compatible Systems



BalcaSmart®
Aluminium Decking System

Decking system for metal-frame balconies



TerraSmart®
Aluminium Decking System

Decking system for waterproofed substrates