

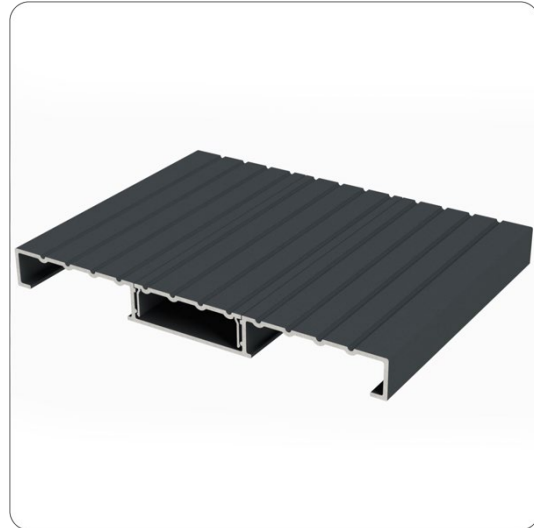
DFB Aluminium Decking Board



Overview

Fully non-combustible aluminium decking board designed to be attached to projecting/cantilever or bolt-on balconies. Achieves Euroclass A2-s1, d0 fire rating.

- 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	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 (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 (Furniture Leg Test)*	No damage identified.
Slip resistance (Pendulum Test)*	PTV (Dry) 55, PTV (Wet) 36 - Low risk of slip
Wear resistance (Footfall Test)*	No signs of wear after 100,000 footfalls
Warranty	30 years
Design life	60 years

*UKAS accredited test reports available on request.

Dimensions

Code	Height x Width	Span	Length*	Weight
DFB60-LH	20mm x 200mm	600mm	Available cut to length	10.3kg/m ²
DFB80-LH	20mm x 200mm	800mm	Available cut to length	10.6kg/m ²
DFB60	25mm x 200mm	600mm	Available in stock lengths or cut to length	10.2kg/m ²
DFB60-150	25mm x 150mm	600mm	Available cut to length	8.5kg/m ²
DFB100	30mm x 200mm	1000mm	Available cut to length	12.6kg/m ²
DFB120	30mm x 200mm	1200mm	Available cut to length	14.0kg/m ²
DFB150	40mm x 200mm	1500mm	Available cut to length	14.3kg/m ²

*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

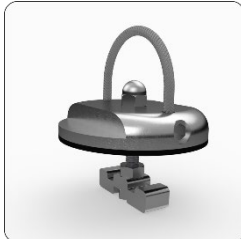
In addition to our standard colour range, we can also produce decking boards in almost any RAL colour. As well as UltraGrip™ - see accessories.

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