

VC.



Vitrified Composite Decking Board

Overview

The Vitrified Composite Decking Board is a non-combustible ceramic decking board that actually looks like wood! Inspired by nature and designed for longevity, this inherently Class A1 fire-rated wood deck finish boasts exceptional aesthetics, high performance, and low maintenance. The range comes complete with matching bullnose boards for seamless steps, edges, and fascia interfaces.

- Stunningly realistic wood effect
- Made from highly durable extruded ceramic
- Non-porous, guaranteed frost-resistant
- Protected from staining and fading
- Inherently class A1 fire-rated
- Rigorously slip-tested and certified as low-risk of slip
- CE marked
- Wind-uplift ready
- Matching bullnose boards



Details

Material	Extruded glazed ceramic
Dimensions	147x1219x26mm
Weight	8.9kg/board 58kg/m2

Performance

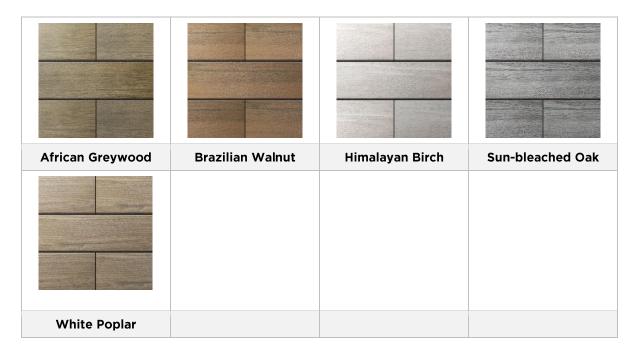
Breaking strength (ISO 10545-4)	10082 N	
Reaction to fire (BS EN 13501-1)	Inherently A1 (Decision 94-611/EC)	
Maximum span	305mm	

Got questions? Give us a shout.

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Finishes



Compatible Components

	DS		DSB
	Aluminium Joist		Decking Screw
	DSC		SAS
	Joist Connector Bracket		Self-adhesive EPDM Strip
4	RD-FR		ADC
	Non-Combustible Adjustable Joist Support Pedestal		Joist Support Cleat
	FA		FRS



Annex 4

Manufacturing tolerances

Detail	Value	Standard
Length and width	±0.3% / ±1mm(*)	ISO 10545-2
Thickness	± 10% / 1mm (**)	ISO 10545-2
Straightness of sides	≤ 0.2% / ±2.4mm (***)	ISO 10545-2
Rectangularity	± 01.5mm	ISO 10545-2
Surface flatness	Length ± 1.5mm Width ± 0.8mm	ISO 10545-2

Thermo-hygrometric properties

Detail	Value	Standard
Coefficient of linear thermal expansion	5.3 x 10 -6 °C-1	ISO 10545-8
Thermal shock resistance	Pass - Resistant	ISO 10545-9
Frost resistance	Pass - Resistant	ISO 10545-12

Mechanical properties

Detail	Value	Standard
Modulus of rupture	5.3 x 10 -6 °C-1	ISO 10545-8

Chemical properties

Detail	Value	Standard
Resistance to household chemicals and swimming pool salts	HA/LA	ISO 10545-13
Resistance to staining	5	ISO 10545-14

Other properties

Detail	Value	Standard
Water absorption level (in% by mass)	≤0.5%	ISO 10545-3

- (*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from working dimension.
- (**) The permissible deviation, in % or mm, of the average thickness for each tile from working dimension.
- (***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding working dimension