

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

Dimensions	147x1219x26mm
Weight	8.9kg/board 58kg/m ²
Maximum span	305mm

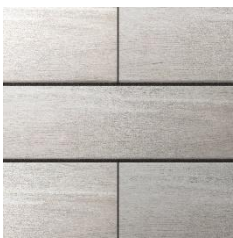
Performance

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

Got questions? Give us a shout.

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Finishes

			
African Greywood	Brazilian Walnut	Himalayan Birch	Sun-bleached Oak
			
White Poplar			

Compatible Components

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

Annex 4

Manufacturing tolerances

Detail	Value	Standard
Length and width	$\pm 0.3\%$ / $\pm 1\text{mm}$ (*)	ISO 10545-2
Thickness	$\pm 10\%$ / 1mm (**)	ISO 10545-2
Straightness of sides	$\leq 0.2\%$ / $\pm 2.4\text{mm}$ (***)	ISO 10545-2
Rectangularity	$\pm 0.5\text{mm}$	ISO 10545-2
Surface flatness	Length $\pm 1.5\text{mm}$ Width $\pm 0.8\text{mm}$	ISO 10545-2

Thermo-hygrometric properties

Detail	Value	Standard
Coefficient of linear thermal expansion	$5.3 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$	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	$5.3 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$	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)	$\leq 0.5\%$	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