

CORE DECKING LONG-LASTING APPEAL

EvoTimber® Core delivers a highly affordable, lightweight timber-alternative deck board with all the advantages of traditional composite decking - weather-resistant, low-maintenance and easy to install.

With a rigid 'square hollow' core, and dual-sided finish, EvoTimber® Core offers the perfect blend of quality and affordability for homeowners, and features a 10-year residential use warranty.



SUPER-LIGHTWEIGHT SUPER- AFFORDABLE

The EvoTimber® Core range features a 'square hollow' design that uses less composite material, making it perfect for budget-friendly garden projects and residential applications that require a strong, lightweight board - such as balconies.

DUAL-SIDED FINISH CHOOSE YOUR STYLE

It may be our most affordable option, but the Core range still features a deep, durable woodgrain texture. On the opposite side you'll find a linear grooved finish for a bold contemporary feel. Or you could even combine both for a unique standout design.



TECHNICAL SPECIFICATIONS

BOARD DIMENSIONS

145mm (W) x 24mm (D) x 3600mm (L)

WEIGHT PER BOARD

9.43kg

LOW MAINTENANCE

★★★★☆

DURABILITY

★★★★☆

FADE RESISTANCE

★★★★☆

STAIN RESISTANCE

★★★★☆

SLIP RESISTANCE

★★★★☆



PERFORMANCE DATA

Characteristics	Method	Result
Density	ASTM D792-13, Method A	1.35g/cm ³
Flexural Strength	ASTM D7032-17	29.1 Mpa
Flexural Stiffness	ASTM D7032-17	3543 Mpa
Maximum Load	EN 15534-1:2014+A1:2017	5194 N
Impact Resistance	ASTM D4812-19	56 J/m
Durometer Hardness	ASTM D2240-15ε1	69.4 Shore D
Tensile Strength	ISO 527-2:2012	24.5 Mpa
Water Absorption	ASTM D570-98:R2018	0.65%
Linear Thermal Expansion	EN 15534-1:2014+A1:2017	43.2x10 ⁻⁶ K ⁻¹
Reaction to Fire	EN 13501-1	C fl -s1
Slip Resistance	BS 7976-2:2002+A1:2013	0.38 - 0.89 (See Below)

Slip Resistance Test Results	Condition	Woodgrain Side	Grooved Side
Longitudinal	Dry	● 88	● 64
Horizontal	Dry	● 84	● 84
Diagonal	Dry	● 89	● 70
Longitudinal	Wet	● 38	● 42
Horizontal	Wet	● 44	● 49
Diagonal	Wet	● 41	● 46

Pendulum Test Values

● Low Slip Potential (36+ PTV)

● Moderate Slip Potential (25-35 PTV)

● High Slip Potential (0-24 PTV)

GREY. TEAK. CHOCOLATE. CHARCOAL. THE EVOTIMBER® CORE COLOURS.



Grey



Teak



Chocolate

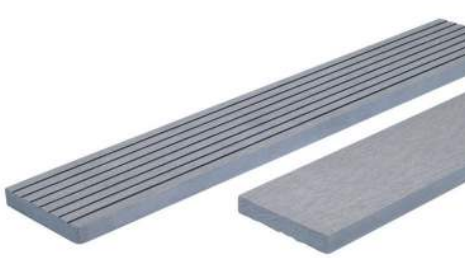


Charcoal

SUPPLEMENTARY ACCESSORIES



EvoTimber® Core Edge Board
Dimensions: 145mm x 24mm x 3600mm



EvoTimber® Core Skirting Trim
Dimensions: 72mm x 11mm x 3600mm



EvoTimber® Core Corner Trim
Dimensions: 60mm x 40mm x 3600mm



EvoTimber® Starter Clip Set
100 units per box



EvoTimber® Metal FastClip Set
100 units per box

Need help?
Call us on 01530 382 185
or email enquiries@evotimber.com