

DELUXE COMPOSITE DECKING

A solid, dense composite core concealed in a hardy outer shell, our Deluxe decking provides the ultimate solution for those seeking a weather-resistant deck that stands the test of time.

The Deluxe range delivers strength, durability and weather resistance, but that's not all as the Deluxe range offers an exceptional authentic finish and high slip resistance. And to top it off we offer a 25 year residential warranty.



WHY CHOOSE NEOTIMBER DELUXE DECKING?



FOUR-SIDED CAPPING

The outer capping applied to our Deluxe range acts as a protective barrier to the board's inner core, shielding it from the effects of excessive fading and staining. The Deluxe board is exceptional in holding its premium finish and colour.

REVERSIBLE AND VERSATILE

Unlike other capped composite boards, our Deluxe range comes with a 360-degree capping that wraps the entire board. This results in not only superior protection from the elements, but also offers a reversible design. The choice between grooves or woodgrain is yours.



DUAL-TONE AUTHENTICITY

A two-tone colour variation and an authentic finish provides the Deluxe board with a striking appeal that offers an excellent basis for any outdoor space. We engineer the finish of the boards to mimic the appealing texture and distinct aesthetic of timber.



TECHNICAL SPECIFICATIONS

BOARD DIMENSIONS

143mm (W) x 21.5mm (D) x 3600mm (L)

WEIGHT PER BOARD

14.00kg

LOW MAINTENANCE

★★★★★

DURABILITY

★★★★★

FADE RESISTANCE

★★★★★

STAIN RESISTANCE

★★★★★

SLIP RESISTANCE

★★★★☆



PERFORMANCE DATA

Characteristics	Method	Result
Density	ASTM D792-13, Method A	1.27g/cm ³
Flexural Strength	ASTM D7032-17	26.9 Mpa
Flexural Stiffness	ASTM D7032-17	3813 Mpa
Maximum Load	EN 15534-1:2014+A1:2017	3739 N
Impact Resistance	ASTM D4812-19	66 J/m
Durometer Hardness	ASTM D2240-15ε1	67.8 Shore D
Tensile Strength	ISO 527-2:2012	23.0 Mpa
Water Absorption	ASTM D570-98:R2018	0.13%
Linear Thermal Expansion	EN 15534-1:2014+A1:2017	37.8x10 ⁻⁶ K ⁻¹
Reaction to Fire	EN 13501-1	C fl -s1
Slip Resistance	BS 7976-2:2002+A1:2013	0.36 - 0.88 (See Below)

Slip Resistance Test Results	Condition	Woodgrain Side	Grooved Side
Longitudinal	Dry	● 82	● 80
Horizontal	Dry	● 84	● 88
Diagonal	Dry	● 82	● 85
Longitudinal	Wet	● 36	● 40
Horizontal	Wet	● 40	● 47
Diagonal	Wet	● 40	● 44

Pendulum Test Values

- Low Slip Potential (36+ PTV)
- Moderate Slip Potential (25-35 PTV)
- High Slip Potential (0-24 PTV)

GREY. TEAK. CHOCOLATE. CHARCOAL. ANTIQUE. THE ADVANCED COLOURS.



Grey



Teak



Chocolate



Charcoal

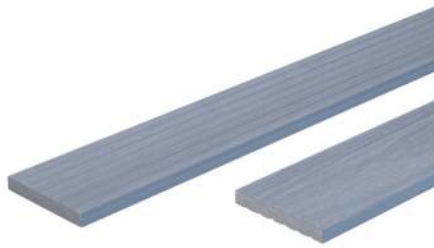


Antique

SUPPLEMENTARY ACCESSORIES



Deluxe Edge Board
Dimensions: 143mm x 21.5mm x 3600mm



Deluxe Skirting Trim
Dimensions: 70mm x 10mm x 3600mm



Deluxe Corner Trim
Dimensions: 45mm x 45mm x 3600mm



Starter Clip Set
100 units per box



3mm Metal FastClip Set
100 units per box



6mm Plastic FastClip Set
100 units per box



Coloured Decking Screws
Dimensions: 5mm x 50mm
100 units per box



Coloured Trim Screws
Dimensions: 4mm x 35mm
100 units per box



Composite Joists
Dimensions: 59mm x 40mm x 3600mm

Need help?
Call us on 01509 323 170
or email enquiries@neotimber.com