

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)

EIGHT DELUXE COLOURS. ANTIQUÉ. ASH WHITE. CHARCOAL. CHOCOLATE. GREY. OAK. SILVER BIRCH. TEAK.



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 01530 382 180
or email enquiries@neotimber.com