

# LITE COMPOSITE DECKING

By popular demand, NeoTimber® Lite delivers a highly affordable, lightweight timber alternative deck board with all the advantages of composite decking - weather-resistant, low-maintenance and easy to install.

With a rigid 'square hollow' core, and dual-sided finish, NeoTimber® Lite offers the perfect blend of quality and affordability for your home.



## WHY CHOOSE NEOTIMBER LITE DECKING?



### SQUARE HOLLOW DESIGN

With a robust 'square hollow' design, the Lite range uses less composite material, stripping out cost and weight, making it ideal for garden makeovers on a budget, and applications that require a strong, lightweight board, such as balconies.

### REVERSIBLE FINISH

Groove or Grain? The choice is yours. NeoTimber® Lite boards are dual-sided, giving you the option of an authentic woodgrain finish for a natural look, or a grooved pattern for a more contemporary feel. You could even choose to combine the choices, with woodgrain for your main decking area, and grooves for a striking edge pattern.



### EMBOSSED WOODGRAIN FINISH

At NeoTimber® we don't compromise on the finish. The Lite range, our most affordable traditional composite board, has a deep, durable, etched woodgrain texture that leaves the competition looking (and feeling) rather flat.

## 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 <sup>3</sup>
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 <sup>-6</sup> K <sup>-1</sup>
Reaction to Fire	EN 13501-1	Cfl -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 LITE COLOURS.



**Grey**



**Teak**



**Chocolate**



**Charcoal**

## SUPPLEMENTARY ACCESSORIES



**Lite Edge Board**

Dimensions: 145mm x 24mm x 3600mm



**Lite Skirting Trim**

Dimensions: 72mm x 11mm x 3600mm



**Lite Corner Trim**

Dimensions: 60mm x 40mm 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](mailto:enquiries@neotimber.com)