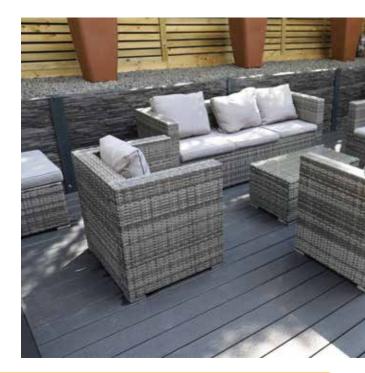


# LITE COMPOSITE DECKING

By popular demand, NeoTimber<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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/cm3	
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		Cfl -s1	
Slip Resistance	BS 7976-2:2002+A1:2013		0.38 - 0.89 (See Below)	
Slip Resistance Test Results	Condition	Woodgr	ain Side	Grooved Side
Longitudional	Dry	• 88		• 64
Horizontal	Dry	• 84		• 84
Diagonal	Dry	• 89		• 70
Longitudional	Wet	• 38		• 42
Horizontal	Wet	• 44		• 49
Diagonal	Wet	• 41		• 46
Pendulum Test Values	·			
Low Slip Potential (36+ PTV)				
<ul> <li>Moderate Slip Potential (25-35</li> </ul>	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 Corner Trim Dimensions: 60mm x 40mm x 3600mm



Starter Clip Set 100 units per box



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



3mm Metal FastClip Set 100 units per box



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



6mm Plastic FastClip Set 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