



ENGINEERED
FOR THE
OUTDOORS

TRADITIONAL DECKING SPECIFICATION



RECYCLED MATERIALS
100% QUALITY INSPECTED

SPLINTER FREE
LOW MAINTENANCE

BRITISH DESIGN
FIRE-RESISTANT OPTIONS

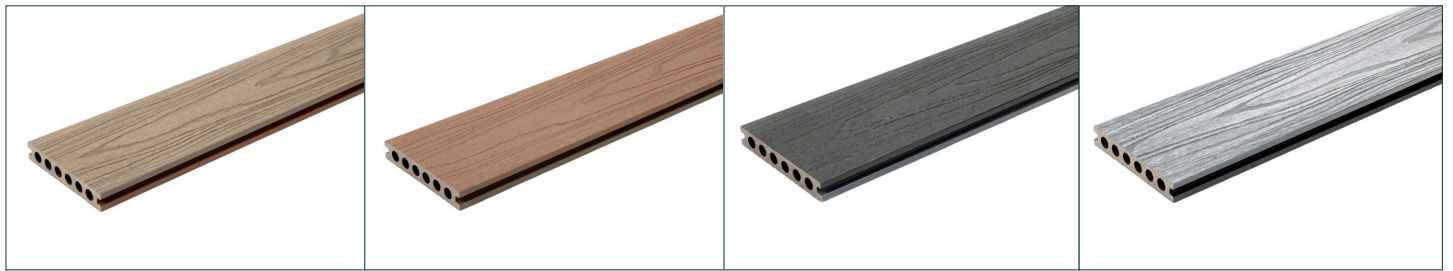
ANTI-SLIP
FIRE-RESISTANT OPTIONS

SUBFRAME • **DECKING** • FENCING
GATES • BALUSTRADE • FIRE RATED OPTIONS

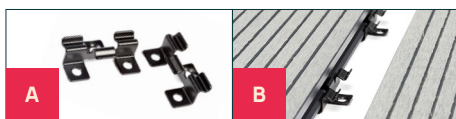
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find out more



TRADITIONAL DECKING SPECIFICATION



Board Size	3.6m
Board Width	143mm [Teak / Walnut] 139mm [Ebony / Light Grey]
Board Depth	23mm
Board Finish	Co-extruded reversible wood grain
Board Weight	18kg per board
Board Coverage	0.5sqm
Available Colours	Teak, Walnut, Light Grey & Ebony
Square Edge Board	Yes
Hidden Fastening System	No - fixed with colour coded screws
Material	WPC
Board Gap	3mm - refer to installation guide
Application	Domestic and Light Commercial
Flexural Strength - BS EN 15534-1:2014+A1:2017	
@300mm centres	43 MPA
@350mm centres	41 MPA
@400mm centres	41.8 MPA
Anti-Slip Grooved Side BS 7976-2:2002+A1:2013 (Pendulum Test)	95 Dry 46 Wet
Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test)	95 Dry 46 Wet
Tensile Strength - EN ISO 527-1:2019	22.4 MPA
Tensile Modulus - EN ISO 527-1:2019 & EN ISO 527-1:2012	3820 MPA
Water Absorption - EN 317:1993	0.2%



FIXINGS AND ACCESSORIES

Hollow fixing kits: 2sqm (44 double clips, 4 start up clips & 4 one sided clips) Kits supplied including screws for installation onto timber subframe or without screws for alternative subframe solution

LAI DECKING MEASUREMENTS

HOLLOW

Install Temperatures (degrees centigrade)

Expansion Gaps Required (end to end)

5-10

6mm

11-15

5mm

16-20

4mm

21-25

3mm

26+

2mm

COMPOSITE MIX

Approximately 90% recycled materials consisting of around 60% recycled wood fibres, 30% recycled plastic and 10% toxin free additives including colour and UV stabilisers.

