



ENGINEERED
FOR THE
OUTDOORS

RUSTIC DECKING SPECIFICATION



RECYCLED MATERIALS
100% QUALITY INSPECTED

SPLINTER FREE
LOW MAINTENANCE

BRITISH DESIGN
FIRE-RESISTANT OPTIONS

ANTI-SLIP

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

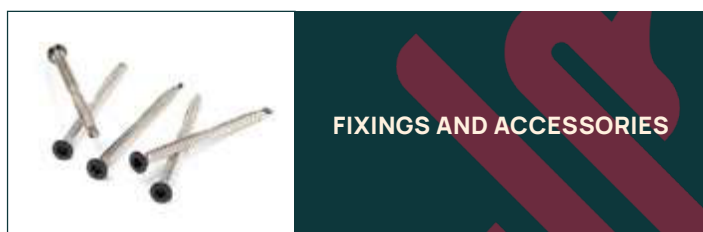
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RUSTIC DECKING SPECIFICATION



Board Size	3.6m
Board Width	140mm
Board Depth	23mm
Board Finish	Deep Embossed and Grooved
Board Weight	18kg per board
Board Coverage	0.5sqm
Available Colours	Grey & Walnut
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)	74 Dry 46 Wet
Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test)	75 Dry 48 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

Solid Decking Board screws: M4.5 x 65mm Self-drilling carbon steel screws - available in Grey, Charcoal and Brown colour

LAI DECKING MEASUREMENTS

Residential centre-to-centre joist spacing	400mm
	Max
Minimum end-to-end gap (butt joint)	4mm
Minimum side to side gap	4mm
Minimum distance from side edge for fastening boards	20mm
Minimum distance from end edge for fastening boards	25mm
Minimum gap from side and end edge to solid structures	10mm

COMPOSITE MIX

Approximately 88% recycled materials consisting of around 58% recycled wood fibres, 30% recycled plastic and 12% toxin free additives, including coloyur and UV stabilisers

