



ENGINEERED
FOR THE
OUTDOORS

CONTEMPORARY 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

Scan here to
find out more



CONTEMPORARY DECKING SPECIFICATION

	A	B
		
		
	A	B
	HOLLOW	SOLID
Board Size	3.6m	3.6m
Board Width	143mm	143mm
Board Depth	23mm	23mm
Board Finish	Deep Embossed and Grooved	Deep Embossed and Grooved
Board Weight	10kg per board	17kg per board
Board Coverage	0.5sqm	0.5sqm
Available Colours	Coffee, Grey, Charcoal & Driftwood	Coffee, Grey, Charcoal & Driftwood
Matching Trim	Yes	N/A
Square Edge Board	Yes	Yes
Hidden Fastening System	Yes	No (colour coded screws)
Material	WPC	WPC
Board Gap	3mm - refer to installation guide	3mm - refer to installation guide
Application	Domestic and Light Commercial	Domestic and Light Commercial
Flexural Strength - EN ISO 178:2019 Method A		
@300mm centres	43.4 MPA	55.7 MPA
@350mm centres	45.1 MPA	56.6 MPA
@400mm centres	43.2 MPA	56.5 MPA
Tensile Strength - EN ISO 527-1:2019	31.2 MPA	28.4 MPA
Tensile Modulus - EN ISO 527-1:2019 & EN ISO 527-1:2012	3750 MPA	4660 MPA
Anti-Slip Grooved Side BS 7976-2:2002+A1:2013 (Pendulum Test)	59 Dry 45 Wet	61 Dry 45 Wet
Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test)	47 Dry 38 Wet	46 Dry 40 Wet
Water Absorption - EN 317:1993	0.20%	0.20%

	A	B
		
	A	B
	FIXINGS AND ACCESSORIES	
A	Fixing Clips for Hollow Decking	
B	Solid Decking Board screws: M4.5 x 65mm Self-drilling carbon steel screws - available in Grey, Charcoal and Brown colour	

LAID DECKING MEASUREMENTS			
HOLLOW		SOLID	
Install Temperatures (degrees centigrade)	Expansion Gaps Required (end to end)	Residential centre-to-centre joist spacing	400mm Max
0-10	6mm	Minimum end-to-end gap (butt joint)	4mm
11-15	5mm	Minimum side to side gap	4mm
16-20	4mm	Minimum distance from side edge for fastening boards	20mm
21-25	3mm	Minimum distance from end edge for fastening boards	25mm
26+	2mm	Minimum gap from side and end edge to solid structures	10mm

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.

COFFEE

GREY

CHARCOAL

DRIFTWOOD

