



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
		
		
	<b>A</b>	<b>B</b>
	<b>HOLLOW</b>	<b>SOLID</b>
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	Grey, Coffee, Charcoal	Grey, Coffee, Charcoal
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
<b>Flexural Strength - EN ISO 178:2019 Method A</b>		
@300mm centres	43.4 MPA	55.7 MPA
@350mm centres	45.1 MPA	56.6 MPA
@400mm centres	43.2 MPA	56.5 MPA
<b>Tensile Strength - EN ISO 527-1:2019</b>	31.2 MPA	28.4 MPA
<b>Tensile Modulus - EN ISO 527-1:2019 &amp; EN ISO 527-1:2012</b>	3750 MPA	4660 MPA
<b>Anti-Slip Grooved Side BS 7976-2:2002+A1:2013 (Pendulum Test)</b>	59 Dry 45 Wet	61 Dry 45 Wet
<b>Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test)</b>	47 Dry 38 Wet	46 Dry 40 Wet
<b>Water Absorption - EN 317:1993</b>	0.20%	0.20%

	A	B
		
	<b>A</b>	<b>B</b>
	<b>FIXINGS AND ACCESSORIES</b>	
<b>A</b>	Fixing Clips for Hollow Decking	
<b>B</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.

GREY

COFFEE

CHARCOAL

