

Composite Decking Specification

Contemporary Hollow



Contemporary Solid



Rustic



Board Size	3.6m	3.6m	3.6m
Board Width	143mm	143mm	140mm
Board Depth	23mm	23mm	22mm
Board Finish	Deep Embossed and Grooved	Deep Embossed and Grooved	Grained Weathered Effect
Board Weight	10kg per board	17kg per board	20kg per board
Board Coverage	0.5sqm	0.5sqm	0.5sqm
Colours	Grey, Coffee, Charcoal	Grey, Coffee, Charcoal	Grey, Walnut
Matching Trim	Yes	N/A	N/A
Square Edge Board	Yes	Yes	Yes
Hidden Fastening System	Yes	No (colour coded screws)	No (colour coded screws)
Material	WPC	WPC	WPC
Board Gap	2mm – refer to installation guide	2mm – refer to installation guide	2mm – refer to installation guide
Application	Domestic and Light Commercial	Domestic and Commercial	Domestic and Commercial
Tensile Strength @400mm centres	27.9MPa	31.0MPa	39.0MPa
Anti-Slip	70 dry 47 wet	56 dry 45 wet	61 dry 46 wet

Hard wearing	Anti-slip properties	Hidden fixings	Mould and fungus resistance
Low maintenance	Splinter free	Easy to install	

Fixing and Accessories

Start-up Clip	Hollow Fixing Clip	Solid & Hollow joining clip	305 stainless steel SAiGEFIX screws for Solid Decking
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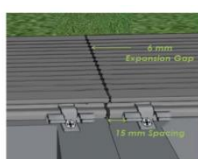
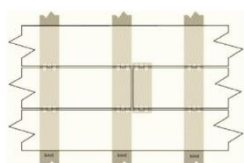
Composite Mix

- 50% Recycled Wood
- 45% Recycled Plastic
- 5% Anti UV agent, Anti Oxidant Agent, Stabilizes, Colorants, Anti Fungus agent, Reinforcing agent

Laid Decking Measurements

HOLLOW

Install Temperature (degrees centigrade)	Expansion Gaps Required
5-10	6mm
11-15	5mm
16-20	4mm
21-25	3mm
26+	2mm



SOLID

Board Dimensions	143 x 23 x 3600
A. Residential Centre-to centre joist spacing	400 maximum
B. Minimum end-to-end gap (butt joint)	4
C. Minimum side-to-side gap	4
D. Minimum distance from side edge for fastening boards	20
E. Minimum distance from end edge for fastening boards	25
F. Minimum gap from side and end edge of board to solid structures	10

Please note: IDEAL Pre-drilling size 4.5mm

