

## Decking Specification

### Contemporary Hollow



3.6m  
143mm  
23mm

Deep Embossed and Grooved

10kg per board  
0.5sqm

Grey, Coffee, Charcoal

Yes

Yes

Yes

WPC

2mm – refer to installation guide

Domestic and Light Commercial

EN ISO 178:2019 Method A

43.4 MPa

45.1 MPa

43.2 MPa

31.2 MPa EN ISO 527-1:2019

3750 MPa EN ISO 527-1:2019

& EN ISO 527-2:2012

59 Dry 45 Wet

47 Dry 38 Wet

EN 317:1993

0.2%

### Contemporary Solid



3.6m  
143mm  
23mm

Deep Embossed and Grooved

17kg per board  
0.5sqm

Grey, Coffee, Charcoal

N/A

Yes

No (colour coded screws)

WPC

2mm – refer to installation guide

Domestic and Commercial

EN ISO 178:2019 Method A

55.7 MPa

56.6 MPa

56.5 MPa

28.4 MPa EN ISO 527-1:2019

4660 MPa EN ISO 527-1:2019

& EN ISO 527-2:2012

61 Dry 45 Wet

46 Dry 34 Wet

EN 317:1993

0.2%

### Rustic



3.6m  
140mm  
22mm

Grained Weathered Effect

20kg per board  
0.5sqm

Grey, Walnut

N/A

Yes

No (colour coded screws)

WPC

2mm – refer to installation guide

Domestic and Commercial

ASTMD790-17 Procedure A

36.9 MPa

36.9 MPa

39.0 MPa

24.8 MPa ASTM D638-14

4770 MPa ASTM D638-14

N/A

61 Dry 46 Wet

ASTM D570-98(2010)e1

0.63%

**Board Size**  
**Board Width**  
**Board Depth**  
**Board Finish**  
**Board Weight**  
**Board Coverage**  
**Colours**  
**Matching Trim**  
**Square Edge Board**  
**Hidden Fastening System**  
**Material**  
**Board Gap**

**Application**  
**Flexural Strength**  
**@300mm centres**  
**@350mm centres**  
**@400mm centres**

**Tensile Strength**  
**Tensile Modulus**

**Anti-Slip Grooved Side BS 7976-2:2002+A1:2013 (Pendulum Test)**  
**Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test)**  
**Water absorption**

## Fixing and Accessories



Hollow Fixing Clips

Solid M4.5 x 65 Self-drilling Carbon Steel

## Composite Mix – Approximately 90% Recycled Materials

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

SAiGE Rustic decking composition 95% recycled materials



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

## Laid Decking Measurements

### HOLLOW

### SOLID

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

Residential Centre-to centre joist spacing	Minimum	Maximum
end-to-end gap (butt joint)	400mm	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 of board to solid structures		10mm

