



ENGINEERED
FOR THE
OUTDOORS

CONTEMPORARY DECKING SPECIFICATION



RECYCLED MATERIALS
100% QUALITY INSPECTED

SPLINTER FREE
LOW MAINTENANCE

BRITISH DESIGN
FIRE-RESISTANT OPTIONS

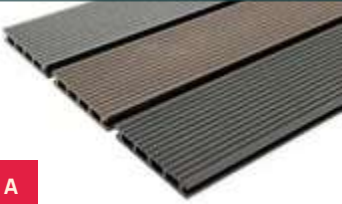
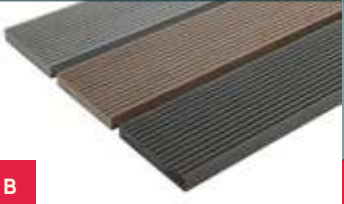
ANTI-SLIP



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

Scan here to
find out more



CONTEMPORARY DECKING SPECIFICATION

| |  |  |
|--|--|---|
| | A | B |
| 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 |
| 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) | 70 Dry 54 Wet | 70 Dry 54 Wet |
| Anti-Slip Grained Side BS 7976-2:2002+A1:2013 (Pendulum Test) | 88 Dry 42 Wet | 88 Dry 42 Wet |
| Water Absorption - EN 317:1993 | 0.20% | 0.20% |

| |  |  |
|--------------------------------|--|---|
| | 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.

GREY

COFFEE

CHARCOAL

