

Signature™

Composite Decking Board

Overview

Signature™ capped wood-polymer composite (WPC) decking board has a timeless wood-grain appearance.

- Long-lasting: will not rot, warp or twist
- Non-slip and splinter-proof
- Low maintenance: no need to treat or stain
- Manufactured using FSC® certified timber



Performance

| Density – ASTM D792-13 Method B 1.19 g/cm ³ | | |
|---|--|--|
| Flexural strength – ASTM D790-10 Procedure A | 34.5MPa | |
| Flexural modulus – A | 3510MPa | |
| Izod unnotched impact strength - ASTM D4812-11 | 88 J/m (Complete break) | |
| Shore hardness - With Ref to ASTM D2240-05 (2010) | D/70/1 | |
| Tensile strength - ASTM D638-14 | 24.9MPa | |
| Water absorption – ASTM D570-98 (2010) | 0.63% | |
| Coefficient of linear thermal expansion (1/Co) ASTM D696-08 | -30°C ~30°C: 33.12x10 ⁻⁶ | |
| Slip resistance – (Pendulum Test) – Silver Birch & Teak | PTV (Dry) 49, PTV (Wet) 37 - Low risk of slip | |
| Slip resistance – (Pendulum Test) – Mahogany & Ebony | PTV (Dry) 50, PTV (Wet) 37 - Low risk of slip | |
| Reaction to fire – EN ISO 13501-1 | C _{fl} - s1 | |

Dimensions

| Code | Width | Thickness | Length |
|---------------|-------|-----------|--------|
| Decking Board | 142mm | 22mm | 3000mm |



Finishes



Silver birch



Teak



Ebony



Mahogany



Sycamore



Willow

Accessories



Bullnose board

For neat finishing at edge of deck areas and step treads.



Edge profile

An alternative way of capping off-board ends/step treads



Accessories (Cont.)



Plastic T-clip

For a 6mm gap between boards



Metal clasp

For a 4mm gap between boards



Starter/End Clip

For fixing down decking at start and finish of decking areas



Decking Screw - Black

3.9 x 30mm CK screw for Plastic T-Clips

Compatible Systems



Composite Decking System

Wood-plastic composite decking system for outdoor spaces