

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



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





Plastic T-clip

For a 6mm gap between boards

Accessories (Cont.)



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



TerraSmart[™] Composite

Wood-plastic composite decking system for outdoor spaces



Got questions?

Speak to one of our expert advisors

Visit www.rynogroup.co.uk or call us today on +44 (0)203 967 3500 or reach out on sales@rynogroup.co.uk.