Douglas Fir Flooring

Product details

Species	Douglas fir (Pseudotsuga menziesii)	
Pattern	Plank	
Grade	Prime/Prime Plus	Blend of heartwood, sapwood with small to pinhole filled knots and attractive flame-like and straight figuring. Dowels permitted. Resin residue possible
Profile	Tongue & Grooved on all 4 sides	
Edge profile	Micro-bevel on long edge. Square edged end grain	
Construction	Three-layer construction, comprising two outer layers of 4mm Douglas fir and a 9mm Birch plywood core	
Thickness & wear layer	17mm, including a 4mm wear layer	
Wear layer tolerance	+/- 0.5mm	
Width	350mm (tolerance of 0.2mm allowed). Alternative widths available on request	
Length	Lengths of 3-5m. Alternative lengths available on request	
Weight	10.3kg per square metre	
Surface texture	Subtly wire brushed, providing a textured surface and accentuated grain.	
Knot filler	Dowels and Polymer resin. Heat applied and UV cured	
Finish	Hardwax Oil. Machine applied and UV dried	
Variation	Due to the nature of this natural material, tonal variation should be expected	

Technical information

Moisture content (MC)	Kiln dried 6-8%
Density	600kg/m3
Janka Hardness	661lb (2940N)
Natural Durability	Durability Class 3 according to EN 350
Fire rating	Cfl-S1 when used under the conditions for CWFT set out in EN14342-2013
Formaldehyde emission	<Class E1 (<0.124mg/m3)
Recommended Relative Humidity (RH)	45%-65%
Recommended Room temperature	18-20 C
Thermal resistance	0.123 m2 k/w

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Russwood Certification

Environmental Certificate	FSC® certified (FSC®-C017490)
Quality Management System	ISO 9001
Environmental Management System	ISO 14001
Product Warranty	No

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