

Luna Layer 1x8 Brushed

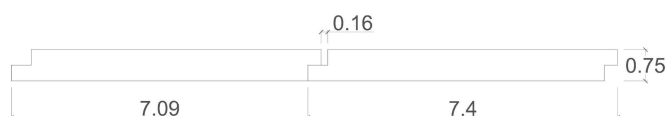


CLADDING & PANELING

Luna Layer 1x8 is a new brushed Thermowood panel with an impressive feel and appearance of real natural wood.

PRODUCT DETAILS

Product name	Luna Layer 1x8
Actual dimensions	0.75 x 7.4 in. (19x188 mm)
Class	LunaThermo-D
Surface	Brushed
Species	Nordic spruce, <i>Picea abies</i>
Lengths	11 ft 9.7 in. – 17 ft 8.6 in. (3,6m - 5,4m) (availability varies) Length package in 11.8 in. (30 cm) modules
Utility data	Coverage width 7.1 in, 1.69 ft/sq-ft (180 mm, 5,6 rm/m ²) Weight average ~0.9 lbs/ft, ~1.59 lbs/sq-ft (~1,4 kg/m ~7,7 kg/m ²)
Packaging	Package size 120 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	19x188 Layer Brushed Thermo-D Ww SAP A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions. Nominal size: 1 x 8 in. (25x200 mm)



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Spruce (<i>Picea abies</i>)	Harmonized European standard
Density	420 kg / m ³ 26.22 lbs/ft ³ *	SFS-EN 317
Reaction to fire class	Class B, FSI 55, SDI 190	ASTM E84
Screw traction resistance	-	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	7,3 %	EN 13183-1
Brinell Hardness	1,52 N/mm ² 220.46 psi* 1700 N	SFS-EN 1534
Janka	382 lbf* 173.34kgf*	ASTM D143-94
TVOC	Thermo-D: 0,022 mg/m ² h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m ³	Lunawood EPD

Use QR code by phone or click it to open to Your browser



Product documents



Design tools

Version: 1/2024