

Luna Arctic Layer 1x6 Brushed



SIDING

PRODUCT DETAILS

Product name	Luna Layer Arctic 1x6
Actual dimensions	0.75 x 5.59 in. (19x142 mm)
Class	LunaThermo-D
Surface	Brushed
Species	Nordic spruce, <i>Picea abies</i>
Lenghts	11 ft 9.7 in – 16 ft 8.8 in (3,6m - 5,1m) (availability varies) Length package in 11.8 in (30) cm modules
Utility data	Coverage width 5.3 in, 2.27 ft/sq-ft (134 mm, 7,5 rm/m²) Weight average ~0.7 lbs/ft, ~1.60 lbs/sq-ft (~1,0 kg/m ~7,8 kg/m²)
Packaging	Package size 168 pcs (Sea freight package) 4 pcs/bundle, 42 bundles/package Package covered by Lunawood plastic hood on 5 sides
Article	19x142 Layer Brushed Thermo-D Ww SAP A Arctic
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions. Nominal size: 1 x 6 in. (25x150)
Installation	Follow Lunawood Installation Guideline Universal tone codes for sealing the cutting ends NCS S 4502 R RAL 7036



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Spruce (<i>Picea abies</i>)	Harmonized European standard
Density	420 kg / m³ 26.22 lbs/ft³*	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/mm² 220.46 psi* 1700 N	SFS-EN 1534
Janka	382 lbf* 173.34kgf*	ASTM D143-94
TVOC	Thermo-D: 0,022 mg/m²h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m³	Lunawood EPD

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Product documents



Design tools

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