

Luna Triple 6/4x6

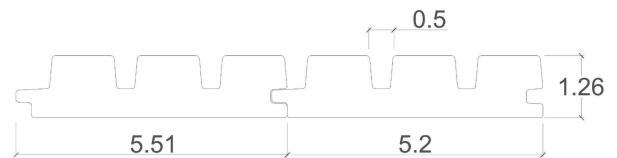
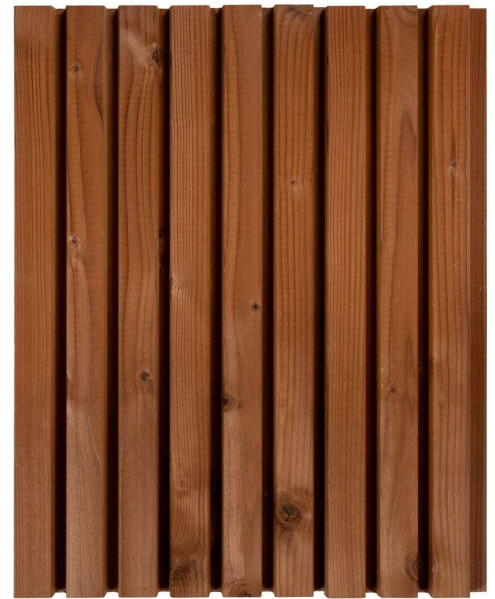


CLADDING & PANELING

Luna Triple 6/4x6 is a premium Thermowood panel for facades, interior and other decorative surfaces.

PRODUCT DETAILS

Product name	Luna Triple 6/4x6
Actual dimensions	1.26 x 5.5 in. (32x140 mm)
Class	LunaThermo-D
Surface	Planed
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 5.2 in, 2.31 ft/sq-ft (132 mm, 7,6 rm/m ²) Weight average ~0.11 lbs/ft, ~2.71 lbs/sq-ft (~1,7 kg/m ~13.2 kg/m ²)
Packaging	Package size 112 pcs (half package) 4 pcs/bundle, 28 bundles/package. Package covered by Lunawood plastic hood on 5 sides
Article	32x140 Triple Shadow Thermo-D Ww SAP A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions. Nominal size: 1.5 x 6 in. (38x150)



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