

Luna Panel System 2x3

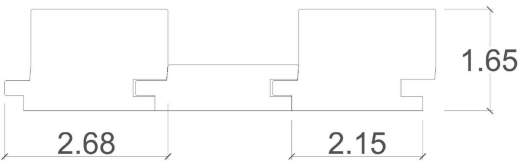


CLADDING & PANELING

Crafted from Nordic pine, Luna Panel System family enables creating unique and modern wood surfaces by combining different panel widths of the family.

PRODUCT DETAILS

Product name	Luna Panel System 2x3
Actual dimensions	1.65 x 2.7 in. (42x68 mm)
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lenghts	9 ft 10.1 in. / 11 ft 9.7 in. – 13 ft 9.4 in. (3,0 / 3,6-4,2 m) (availability varies) Length package in 11.8 in. (30 cm) modules
Utility data	Coverage width 2.1 in, 5.59 ft/sq-ft (81 mm, 18,38 rm/m²) Weight average ~0.74 lbs/ft, ~4.18 lbs/sq-ft (~1,1 kg/m ~20,4 kg/m²)
Packaging	Package size 192 pcs (half package) 4 pcs/bundle, 48 bundels/package Package covered by Lunawood plastic hood on 5 sides
Article	42x68 Panel System Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions. Nominal size: 1.97 x 2.95 in. (50x75 mm)



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine (Pinus sylvestris)	Harmonized European standard
Density	420 kg / m³ 26.22 lbs/ft³	SFS-EN 317
Reaction to fire class	Class B, FSI 75, SDI 200	ASTM E84
Screw traction resistance	19,45 ± 1,47 N/mm² 2821.8 ± 213 psi	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	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm² 203.05 psi*	SFS-EN 1534
Janka	1700 N 382 lbf*	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m³h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO₂ eq/m³ 7.30 lbs CO₂/ft³	Lunawood EPD

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



Product documents



Design tools

Version: 2/2024