

Luna Trio 5/4x4



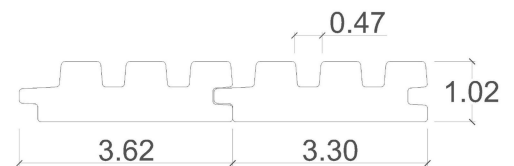
CLADDING & PANELING

Luna Trio 5/4x4 is a sophisticated 3D profile of Nordic Pine.

PRODUCT DETAILS

Product name	Luna Trio 5/4x4
Actual dimensions	1.02 x 3.62 in. (26x92 mm)
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	9 ft 10.1 in. – 14 ft 9.2 in. (3,0-4,5 m) (availability varies) Length package in 11.8 in. (30 cm) modules
Utility data	Coverage width 3.3 in, 3.63 ft/sq-ft (84 mm, 11,9 rm/m ²) Weight average ~ 0.62 lbs/ft, ~ 2.27 lbs/sq-ft (~1,0 kg/m ~12,4 kg/m ²)
Packaging	Package size 220 pcs (half package) 4 pcs/bundle, 55 bundles/package. Package covered by Lunawood plastic hood on 5 sides
Article	26x92 Trio Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.

Nominal size: 1 ¼ x4 (32x100)



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine (<i>Pinus sylvestris</i>)	Harmonized European standard
Density	420 kg / m ³ 26.22 lbs/ft ³	SFS-EN 317
Reaction to fire class	Class B, FSI 75, SDI 200	ASTM E84
Screw traction resistance	19,45 ± 1,47 N/mm ² 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/mm ² 203.05 psi* 1700 N	SFS-EN 1534
Janka	382 lbf* 173.34*	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m ² h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO ₂ eq/m ³ 7.30 lbs CO ₂ /ft ³	Lunawood EPD

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



Product documents



Design tools

Version: 1/2024