

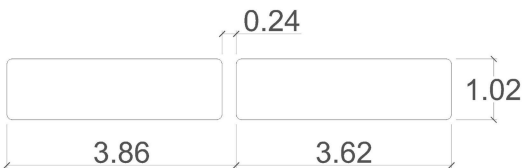
Luna SHP 5/4x4



DECKING

PRODUCT DETAILS

Actual dimensions	1.02 x 3.62 in. (26x92 mm)
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lenghts	9 ft 10.1 in. - 14 ft 9.2 in. (3,0m - 4,5 m) (availability varies) Length package in 11.8 in. (30 cm) modules
Utility data	Coverage width 3.9 in, 3.11 ft/sq-ft (98 mm, 10,20 rm/m²) Weight average ~0.69 lbs/ft, ~2.15 lbs/sq-ft (~1,0 kg/m ~10,5 kg/m²)
Packaging	Package size 220 pcs (Sea Freight Package) Package covered by Lunawood plastic hood on 5 sides
Article	26x92 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions. Nominal size: 1.25 x 4 in. (32x100 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* 173.34*	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m²h	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: 10/2025