


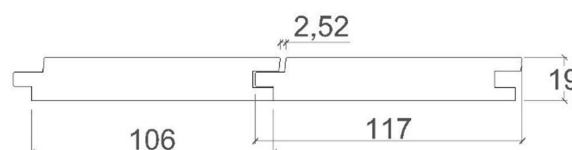
Luna Panel System 19x117



CLADDING & PANELING

PRODUCT DETAILS

Size	19x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lenghts	3,0 / 3,6 - 5,1 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 106 mm, 9,4 rm/m ² Weight average ~0,9 kg/m ~8,5 kg/m ²
Packaging	Package size 216 pcs (half package) 4 pcs/bundle, 54 bundles/package. Package covered by Lunawood plastic hood on 5 sides
Article	19x117 Panel System T&G Thermo-D RW A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions. Nominal size: 25x125 DoP: No 001 DoP: No 016, with other thicknesses
	Can be fire protected to B-s1,d0 DoP: No 009 DoP: No 011, with other thicknesses



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine (<i>Pinus sylvestris</i>)	Harmonized European standard
Density	420 kg / m ³	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13501
Screw traction resistance	19,45 ± 1,47 N/mm ²	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	SFS-EN 1534
Janka	1700 N	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 CO2 eq/m ³	Lunawood EPD

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



Product documents



Design tools

Version: 9/2025