

Luna SHP 19x117



BATTENS

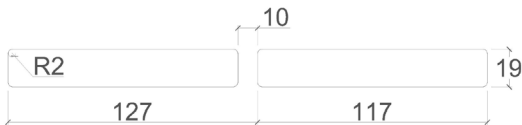
Luna SHP 19x117 is a premium Thermowood batten for facades, solar shades, interiors and other decorative surfaces.

PRODUCT DETAILS

Size	19x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lenghts	3 / 3,6 – 5,1 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 127 mm, 7,9 rm/m² Weight average ~1,0 kg/m ~7,6 kg/m²
Packaging	Package size 216 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	19x117 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.
Nominal size: 25x125	



Also available fire protected



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine (Pinus sylvestris)	Harmonized European standard
Density	420 kg / m³	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm²	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	SFS-EN 1534
Janka	1700 N	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	Lunawood EPD

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



Product documents



Design tools

Version: 11/2023