

Luna SHP 42x42

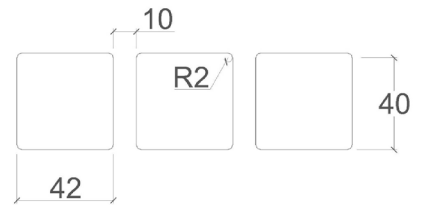


BATTENS

Luna SHP 42x42 is a premium Thermowood batten for facades, solar shading, interior design and other decorative surfaces.

PRODUCT DETAILS

Size	42x42
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3,0 / 3,6 – 4,8 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 52 mm (10 mm gap), 7,6 rm/m ² Weight average ~0,8 kg/m ~15,4 kg/m ²
Packaging	Package size 312 pcs (half package) 4 pcs/bundle, 78 bundles/package. Package covered by Lunawood plastic hood on 5 sides
Article	42x42 SHP Thermo-D WW SAP A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.
	Nominal size: 50x50



Also available fire protected

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 13502-1 + A1
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
CO ₂ emissions (EPD)	117 kg CO ₂ eq/m ³	Lunawood EPD

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



Product
documents



Design
tools

Version: 11/2023