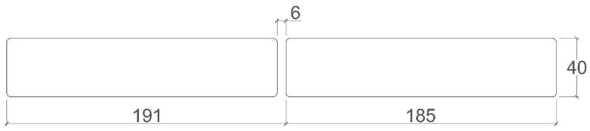
Luna SHP 40x185

LUNAWOOD

BATTENS

PRODUCT DETAILS

Size	40x185
Class	LunaThermo-D
Surface	Planed
Species	Pine, *Pinus sylvestris*
Lenghts	3,6 – 5,4 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 191 mm, (6mm gap) 5,24 rm/m² Weight average ~3,2 kg/m ~16,7 kg/m²
Packaging	Package size 78 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	40x185 SHP Thermo-D RW A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions. Nominal size: 50x200 DoP: No 012



LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine (Pinus sylvestris)	Harmonized European standard
Density	420 kg / m³	SFS-EN 317
Reaction to fire class	NPD	SFS-EN 13501
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/m²h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m³	Lunawood EPD

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Product documents

Design tools

Version: 9/2025