

# Luna Pure 20x142 HN

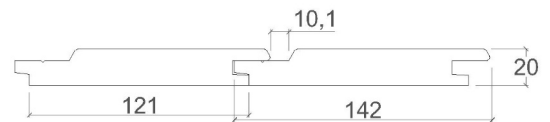
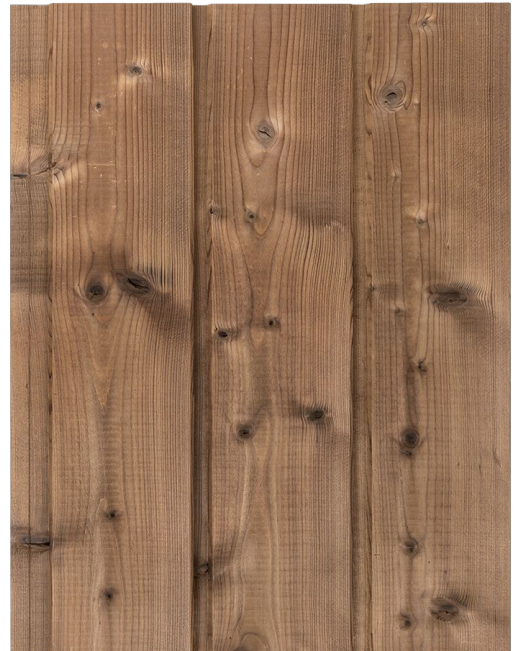


## GLADDING & PANELING

Luna Pure Hidden Nailing 20x142 is a premium Thermowood cladding for facades.

### PRODUCT DETAILS

Size	20x142
Class	LunaThermo-D
Surface	Planed
Species	Nordic spruce, <i>Picea abies</i>
Lengths	3,6 - 5,1 (availability varies) Length package in 30 cm modules
Utility data	Coverage width 121 mm, 8,3 rm/m <sup>2</sup> Weight average ~1,1 kg/m ~9,1 kg/m <sup>2</sup>
Packaging	Package size 192 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	20x142 Pure HN Thermo-D WW SAP A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.  Nominal size: 25x150



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Spruce ( <i>Picea abies</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	-	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	7,3 %	EN 13183-1
Brinell Hardness	1,52 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,022 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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



Product documents



Design tools

Version: 11/2023