

Thermally Modified Timber Spruce Cladding Natural C26



Thermory® Spruce is a sustainably sourced thermally modified softwood timber. The thermal treatment strengthens the wood's molecular structure, improving the stability and resistance to moisture, rot and pests. The cladding and lining in a natural finish evokes the appearance of pine with a consistent grain, small knots and a golden tone.

Main Image: Smooth Face finish. Top Inset Image: Brushed. Bottom Inset Image: Fine Sawn detail.

Thermory's thermally modified timbers offer a range of natural or pre-finished, ready to install, cladding and lining solutions. Featuring spruce and pine ranges that are responsibly sourced from sustainably grown forests. These timbers are thermally modified using heat and steam, to produce a durable, high performing product range that carries a Class 1 durability rating to perform for decades in Australian conditions.

Thermory modifies the timber for increased durability and dimensional stability in a range of natural and prefinished, ready to install exterior cladding and interior lining solutions.

Texture:

Natural Smooth
Fine Sawn
Brushed

Grade:

Class 1 Durability
Thermally Modified Timber

Colour:

Golden tones

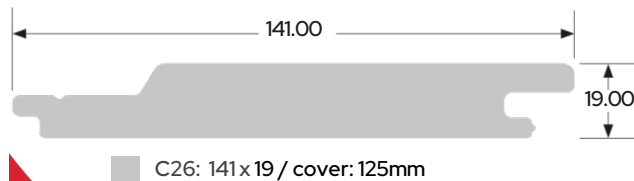
Species:

Spruce

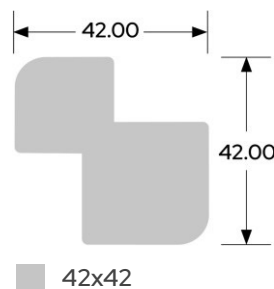
Size (mm):

141 x 19

C26 Profile:



Corner Thermo - Spruce CP3



One universal profile for indoor and outdoor usage. Boards with straight-cut ends can be installed without exposing the endgrain.



Durability
Improved Durability
and rot resistance



Stability
Enhanced dimensional
stability in changing
weather conditions

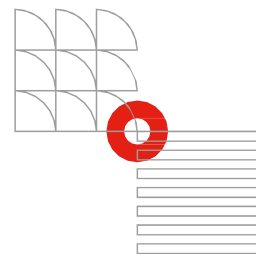


Chemical-Free
Thermal modification
process is entirely natural



Before fixing Thermory claddings, all wall openings, vertical and horizontal joints, sills, heads and corners must be weatherproofed with flashing to comply with National Construction Codes.





DECLARATION OF PERFORMANCE

The undersigned, representing
Thermory AS (Lõõtsa 1a, Tallinn, Harju County, Estonia)
and the manufacturing plant in Loo, Harju County, Estonia
hereby declares that the

THERMALLY MODIFIED SOLID WOOD SPRUCE CLADDING AND PANELING WITHOUT SURFACE COATING

is in conformity with the provisions of the EC Regulation No 305/2011
Construction Product Regulation system of assessment and verification of
constancy of performance: System 3 and is in accordance with the requirements of
EN 14915:2013

„Solid wood panelling and cladding – Characteristics,
evaluation of conformity and marking“
Initial type testing report No.01_THERMORY_EN14915

CHARACTERISTIC	PERFORMANCE DECLARATION
Species	Nordic spruce (<i>Picea abies</i>)
Intended use	For exterior and interior use
Density and range of thickness	400 kg/m ³ , 18–42 mm
Reaction to fire	D-s1, d0 (tested according to standard EN14915:2013)
Emission of formaldehyde	E1
Content of pentachlorophenol	NPD
Release of other dangerous substances	NPD
Water vapor permeability	NPD
Thermal resistance	0,12 W/(m K)
Sound absorption	NPD
Biological durability (according to CEN/TS 15083-1:2005)	Class 1, when thermally modified (215 °C, Intense)