Thermally Modified Timber Profiles

THERMORY
LEAVE A LASTING IMPACT

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Thermory's thermally stabilised 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 plantation timbers. These timbers are thermally modified using heat and steam, to produce a durable, high performing product range that carries a Class 2 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.

Pine Cladding Intense: Natural C34

Disclaimer:
Vertical installation is recommended for all profiles. Horizontal installation is at the user's risk and will void any warranty.

The Thermory® Pine cladding and lining range are sustainably sourced. They provide visual appeal, performs outstanding durability and demonstrates dimensional stability. Advanced modification techniques enhance the timber's molecular structure, ensuring longevity for interior and exterior use. The products offer excellent rot resistance with unique knots adding character. A Mix & Match combination of cladding with varied profiles that combine together to create a ribbed effect styled to meet a wide range of design needs.

Texture
Smooth

Grade
Class 2 Durability
Thermally Stabilised Timber

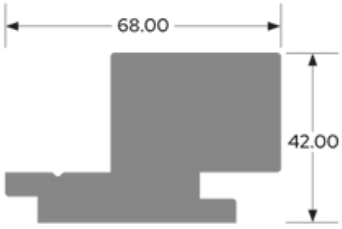
Colour
Golden-brown tones

Species
Scots Pine

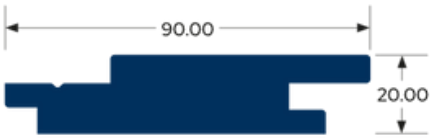
Size (mm)
140 x 20
90 x 20
68 x 42

C34 Profiles:

C34: 140 x 20 / cover: 121mm



C34: 68 x 42 / cover: 49mm



C34: 90 x 20 / cover: 71mm

Mix& Match Design Recommendation:

THERMALLY MODIFIED WOOD 15+ YEARS AGAINST WOOD DECAY
CLASS 2

PEFC
PEFC/21-31-178

Durability
Improved Durability and rot resistance

Stability
Enhanced dimensional stability in changing weather conditions

Chemical-Free
Thermal modification process is entirely natural

CALL OR EMAIL US ON:
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THE BUNKER
PLYWOOD • TIMBER • STEEL

THERMORY®
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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 PINE 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	Scots pine (*Pinus sylvestris*)
Intended use	For exterior and interior use 435 kg/m³, 18–42 mm D-
Density and range of thickness	s2, d0 (tested according to standard EN14915:2013) E1
Reaction to fire	NPD NPD NPD 0,12 W/(m K) NPD Class 2, when
Emission of formaldehyde	thermally modified (215 °C, Intense)
Content of pentachlorophenol	
Release of other dangerous substances	
Water vapor permeability	
Thermal resistance	
Sound absorption	
Biological durability (according to CEN/TS 15083-1:2005)	

CE

Liivi Viin
CQO
Tallinn 08.04.2022