

Thermally Modified Timber Profiles



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

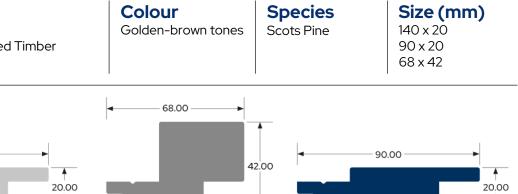


The Thermory[®] Pine cladding and lining range are FSC certified and sustainably sourced. They provide visual appeal, performs outstanding durability and demonstrates dimensional stability. Advanced modification techniques enhance the timber's molecular structure, ensuring longevity for interior and 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.



C34 Profiles:

Grade Class 2 Durability Thermally Stabilised Timber



C34: 140 x 20 / cover: 121mm

Mix & Match Design Recommendation:

140.00





Durability Improved Durability and rot resistance



C34: 68 x 42 / cover: 49mm

Stability Enhanced dimensional stability in changing weather conditions Chemical-Free Thermal modification process is entirely natural

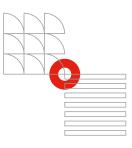
C34: 90 x 20 / cover: 71mm

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to standard EN14915:2013)

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
Density and range of thickness	435 kg/m³, 18–42 mm
Reaction to fire	D-s2, d0 (tested according to standard EN14915:2
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 2, when thermally modified (215 °C, Intense)

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Liivi Viin CQO Tallinn 08.04.2022