

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 Screening Intense: Natural D4 & C4



Thermory® Pine screening products are thermally modified timbers. Thermory's modification process uses heat and steam to enhance the properties of timber by strengthening the wood's molecular structure to create a resilient timber screening range. These screens are ideal for use in the Australian climate, delivering on both aesthetics and long-term performance. Available in pine for a light timber tone that features distinctive knots, this range is ideal for outdoor screening, feature walls and timber architectural elements.

Left to Right: Natural, Anthracite and Black. Inset Image: Brushed (One Face).

Texture

Smooth Brushed (One Face)

Grade

Class 2 Durability
Thermally Stabilised Timber

Colour

Golden-brown tones

Species

Scots Pine

Size (mm)

68 x 42 42 x 42

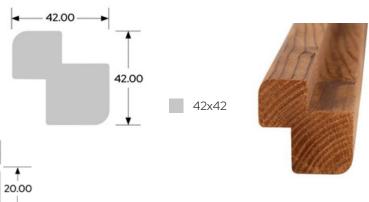
D4 & C4Screening Profiles:

68.00 42.00 68x42 42x42 140x20



Durability Improved Durability and rot resistance

Corner Thermo -Spruce CP3



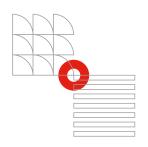




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DECLARATION OF PERFORMANCE

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)
Reaction to fire	E1 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)	



Liivi Viin CQO Tallinn 08.04.2022