

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 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.

Spruce Cladding Intense: 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.

Texture

Natural Smooth Fine Sawn Brushed

Grade

Class 1 Durability
Thermally Stabilised Timber

Colour

Golden tones

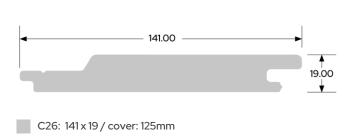
Species Spruce

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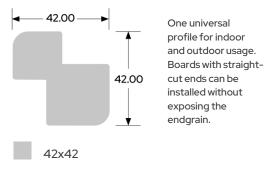
141 x 19

Size (mm)

C26 Profile:



Corner Thermo - Spruce CP3











StabilityEnhanced dimensional stability in changing weather conditions



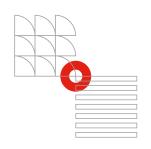
Chemical-Free
Thermal modification
process is entirely natural

Call 1300 399 922 or email info@citytimber.com.au 1400 Centre Rd, Clayton South 3169 citytimber.com.au









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/m³, 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)



Liivi Viin CQO Tallinn 08.04.2022