

# **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: Drift Sandy Pearl C15



Sustainable Thermory® cladding and lining in a Drift finish and Brushed texture offers the rustic look of reclaimed timber. This spruce cladding is responsibly sourced from plantation timbers. Ideal for a coastal aesthetic, this blonde timber features a lime wash and delivers the performance of a thermally modified timber product that offers durability and dimensional stability consistently.

Texture Brushed

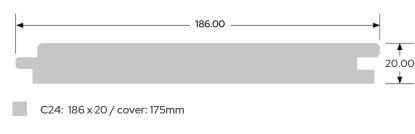
Grade Class 1 Durability Thermally Stabilised Timber

Colour Sandy tones and lime wash

**Species** Spruce

Size (mm) 186 x 20

#### C15 Profile:



#### MODI 25+



Durability Improved Durability and rot resistance

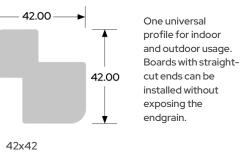


Stability Enhanced dimensional stability in changing weather conditions



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

#### **Corner Thermo - Spruce CP3**



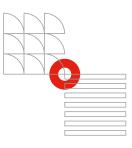
process is entirely natural

Stagwood

stagwood.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)

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Liivi Viin CQO Tallinn 08.04.2022