

## Declaration of Performance FT 07

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### **DoP FT 07 – Frøslev Embla® ThermoWood®**

Prepared in accordance with the Construction Products Regulation (EU) No. 305/2011 and the Commission Delegated Regulation (EU) No. 574/2014.

#### Identification code of the product type

Cladding profile in Frøslev Embla® ThermoWood® pine (thermally modified *Pinus sylvestris*) with/without surface treatment with:

- Teknos Teknoclad 3371 in all colour variants  $\leq 200 \text{ g/m}^2$
- Teknos Teknoshield 4005 in all colour variants  $\leq 100 \text{ g/m}^2$
- Masquelack WB Exterlack RAL9005  $\leq 200 \text{ g/m}^2$

#### Intended use

Solid wood cladding for exterior use.

#### Manufacturer

Frøslev Træ A/S  
Jens P.L. Petersens Vej 1  
DK-6330 Padborg  
Denmark

#### Authorised representative

Not relevant.

#### Systems for assessment and verification of constancy of performance

AVCP system 3 pursuant to Annex ZA.1, item 6.

#### Harmonised standard

EN14915:2013 Solid wood cladding - Characteristics, evaluation of conformity and marking.

#### Notified body's task

MeKa; Forest and Wood Products Research and Development Institute Ltd, Notified Body 2040.  
ITT performed according to EN13501-1:2018 and with reference to K1/2026, K47/2025, K59/2021, K38/2021.

Finotrol Oy, Notified Body 2412. ThermoWood® certification; certificate no. 120-01: Thermo-D (212 °C).

Declared performance

Characteristic	Performance	Harmonised standard
Field of application	Solid wood cladding.  Installation on wooden battens D-s2, d0 or better on substrates of reaction to fire class: <ul style="list-style-type: none"> <li>• A2-s1, d0 min. 12 mm <math>\geq</math> 525 kg/m<sup>3</sup></li> <li>• A2-s1, d0 min. 9 mm <math>\geq</math> 1300 kg/m<sup>3</sup> with <math>\lambda \geq</math> 0.3 W/m °K</li> <li>• A1 min. 9.5 mm <math>\geq</math> 830 kg/m<sup>3</sup> with <math>\lambda \geq</math> 0.25 W/m °K</li> </ul> Horizontal and vertical installation is allowed. Horizontal and vertical joints permitted.	DS/EN 14915:2013
Dimension*	Thickness $\geq$ 19 mm (untreated) Thickness $\geq$ 21 mm (surface treated) as well as double-lamella profile 6255	
Density	430 kg/m <sup>3</sup>	
Reaction to fire	D-s2, d0 (determined by test)	
Water vapour resistance	NPD	
Thermal conductivity	NPD	
Sound absorption	NPD	
Biological durability	Durability class 2 (determined by test)	

\*Surface profiling is permitted only if the total exposed surface area does not exceed 125 % of the original flat (plane) area.

Relevant technical documentation and/or specific technical documentation

This document, relevant data sheets, maintenance instructions, and other information can be viewed and downloaded at [froeslev.dk/en/](http://froeslev.dk/en/)

The performance of the construction product identified above is in conformity with the declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer.

Padborg, 12.1.2026



Martin L. Petersen

CEO