

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 Cosy Vintage in all colour variants $\leq 70 \text{ g/m}^2$
- 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	<p>Solid wood cladding.</p> <p>Installation on wooden battens D-s2, d0 or better on substrates of reaction to fire class:</p> <ul style="list-style-type: none"> • A2-s1, d0 min. 12 mm $\geq 525 \text{ kg/m}^3$ • A2-s1, d0 min. 9 mm $\geq 1300 \text{ kg/m}^3$ with $\lambda \geq 0.3 \text{ W/m}^{\circ}\text{K}$ • A1 min. 9.5 mm $\geq 830 \text{ kg/m}^3$ with $\lambda \geq 0.25 \text{ W/m}^{\circ}\text{K}$ <p>Horizontal and vertical installation is allowed.</p> <p>Horizontal and vertical joints permitted.</p>	DS/EN 14915:2013
Dimension*	Thickness $\geq 19 \text{ mm}$ (untreated) Thickness $\geq 21 \text{ mm}$ (surface treated) as well as double-lamella profile 6255	
Density	430 kg/m^3	
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/

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