

Declaration of Performance FT 23

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DoP FT 23 – Fireprotected wood cladding 1070-CPR-713

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

Frøslev FRX: Wood profiles fire-impregnated with Exterior Fire-X at Woodsafe, Sweden, or

Frøslev FlameBarrier: Wood profiles surface-treated with TEKNOSAFE 2407 and TEKNOSAFE FLAME PROTECT 2408 in all colours from Teknos, both in accordance with performance constancy certificate 1070-CPR-713. Frøslev FlameBarrier is supplied with primer and intermediate coat and must be applied with 50–100 g/m² TEKNOSAFE FLAME PROTECT 2408 before use.

Intended use

Solid, tightly assembled wood cladding for exterior use, where reaction-to-fire performance class B-s1, d0 or B-s2, d0 in accordance with EN 13501-1 is required.

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 1 pursuant to Annex ZA.1

Harmonised standard

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

Notified body's task

An agreement has been made with the Norwegian Institute of Wood Technology, Notified Body 1070, regarding the legally required continuous production control.

Declared performance

Characteristic	Frøslev FRX brandimprægnering				Frøslev FlameBarrier
	Western Red Cedar	ThermoWood pine w/wo 100g/m ² waterbased stain	ThermoAsh m/u 100g/m ² indfarvning	Abodo	Spruce (painted)
Dimension*	Shingles 3-10 mm** Profile ≥ 17,5 mm	≥ 21 mm as well as double-lamella profile 6255	20 mm	21 mm	≥ 19 mm
Density	350-500 kg/m ³	450-600 kg/m ³	500-680 kg/m ³	320-510 kg/m ³	400-600 kg/m ³
Reaction to fire ***	B-s1, d0	B-s2, d0	B-s2, d0	B-s2, d0	B-s1, d0
Water vapour resistance	NPD – No performance declared				
Thermal conductivity					
Sound absorption					

*) Any profiling may increase the exposed surface area by a maximum of 125 % compared to the cladding's flat area.

**) Shingles must be installed on 12 mm spruce plywood classified as B-s1, d0.

***) For all profiles, the following applies: they may be installed on timber battens of class D-s2, d2 or better, in front of wind barriers in the following material classes:

A2-s1, d0, min. **12 mm** ≥ 525 kg/m³

A2-s1, d0, min. **9 mm** ≥ 1300 kg/m³ with $\lambda \geq 0.3 \text{ W/m}\cdot\text{K}$

A1, min. **9.5 mm** ≥ 830 kg/m³ with $\lambda \geq 0.25 \text{ W/m}\cdot\text{K}$

in both horizontal and vertical orientation. Observe any applicable fire requirements for mounting systems with counter-battens in BR18, Chapter 5. The boards may be adjusted on site, as they have been tested with joints.

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, 02.02.2026



Martin L. Petersen

CEO