FRØSLEV

Declaration of Performance FT 23

20 May 2025

DoP No FT 23 – Fire-protected wood cladding 1070-CPR-713

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

1. Product identification code

Frøslev FRX: Wood profiles fire-proofed using Exterior Fire-X at Woodsafe, Sweden or

Frøslev FlameBarrier: Wood profiles surface-treated using TEKNOSAFE 2407 and TEKNOSAFE FLAME PROTECT 2408 in all colours from Teknos. For both, see Certificate of Constancy of Performance 1070-CPR-713. Frøslev FlameBarrier comes with priming and intermediate coating. 50-100 g/m^2 TEKNOSAFE FLAME PROTECT 2408 must be applied before use.

2. Intended use

Solid, densely joined wood cladding for exterior use with no contact to ground and/or water where requirements are made for the property reaction to fire B-s1, d0 or B-s2, d0 in accordance with EN13501-1.

3. Manufacturer

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

4. Authorised representative

Not applicable.

5. Systems for the Assessment and Verification of Constancy of Performance

AVCP level 1, see Annex ZA.1

6. Harmonised standard

DS/EN 14915: 2013: Solid wood cladding for interior and exterior use – Properties, evaluation of conformity and marking.

7. Task of delegated body

An agreement has been made with the Norwegian Institute of Wood Technology (Norsk Treteknisk Institutt), Notified Body 1070, on compulsory, regular production control.

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8. Declared performance

No.	Properties	Frøslev FRX Fire Proofing				Frøslev FlameBarrier
1	Wood species	Western Red Cedar	ThermoWood pine m/u 100 g/m^2 dyeing	ThermoAsh m/u 100 g/m^2 dyeing	Abodo	Spruce (painted)
2	Dimension*	Shingles 3-10 mm** Profiles ≥ 17,5 mm	≥ 21 mm and Double slat profile 6255P	20 mm	21 mm	≥ 19 mm
3	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
4	Reaction to fire***	B-s1, d0	B-s2, d0	B-s2, d0	B-s2, d0	B-s1, d0
5	Water vapour re-sistance	No performance declared				
6	Thermal conductivity					
7	Sound absorption					

*) Any profiling may increase the free surface by a maximum of 125% of the plane area of the cladding.
**) Shingles must be installed on 12 mm spruce plywood B-s1, d0
***) All profiles can be installed on wooden battens of D-s2, d2 or even better in front of wind barriers of fire class:

- A1 or A2-s1, d0 min. **12 mm** ≥525 kg/m^3 or
- A1 or A2-s1, d0 min. **9 mm** ≥ 1300 kg/m^3 with λ≥0.3 W/(mK)

in both horizontal and vertical orientation. Observe any fire requirements for suspension systems with cross lathing in Chap. 5 of BR18. The boards must be adjusted at the construction site as they have been tested with joints.

9. Relevant technical documentation and/or specific technical documentation

This document, relevant safety data sheets, maintenance instructions and other information can be read and downloaded at frøslev.dk

The performance of the construction product stated above is in accordance with the declared performance.

This Declaration of Performance is issued in accordance with Regulation (EU) No. 305/2011 at the sole responsibility of the manufacturer stated above.

Signed for and on behalf of the manufacturer.

Martin L. Petersen

CEO
Padborg, 20 May 2025