DECLARATION OF PERFORMANCE

Nr. 146-FF-2024-04-30

1. **Unique identification code of the product-type:** Polyisocyanurate board (PIR) FF-PIR xxx GYL.

2. **Allowing identification of the construction product:** See product label.

3. **Intended uses of the construction product:** Products are used as thermal insulation.

4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (0689386-6)
Satamakatu 5,
24100 Salo, Finland
Tel. +358 2 777 300
Fax. +358 2 777 3020
Email: finnfoam@finnfoam.fi

6. **System of attestation of conformity:** AVCP 3 and AVCP 4.

7. **Declaration of performance concerning a construction product covered by a harmonized standard:** Eurofins Expert Services (NB. 0809) and Institute of thermal insulation of Vilnius Gediminas Technical University (NB. 1688) performed initial type testing under system 3 and issued test/calculation reports.

8. **Declared performance:**

ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONISED TECHNICAL SPECIFICATION
Reaction to fire	Euroclass	B-s1,d0 (Plasterboard side)	EN 13950:2014
	Fire class of foam	D-s2, d0	

FF-PIR

	VTT-C-11858-16		
Acoustic (sound) absorption	Sound absorption	NPD	
Airborne sound insulation	Release of dangerous substances	No harmonised test method available	
Acoustic absorption index	Sound absorption	NPD	
Direct airborne sound insulation index	Sound insulation	NPD	
Continuous glowing combustion	Continuous glowing combustion	No harmonised test method available	
Thermal resistance	Thickness (mm)	Thermal resistance (m^2K/W)	
	30	0,90	
	40	1,35	
	70	2,75	
Water vapour permeability	Water vapour transmission	NPD	
Flexural strength	Longitudinal	> 400 N	
	Transversal	> 160 N	
Impact resistance	Impact resistance	NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
   This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Safety data sheet: www.finnfoam.fi/kayttoturvallisuustiedote

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 30.4.2024



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(signature)