

## DECLARATION OF PERFORMANCE

**Nro. 146-FF-2020-08-10**

1. **Unique identification code of the product-type:** Gypsum plasterboard composite panel 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](mailto:finnfoam@finnfoam.fi)

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

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 (Gypsum side)	EN 13950
	Foam fireclass	D-s2,d0	
Acoustic absorption index	Sound absorption	NPD	
Direct airborne sound insulation index	Sound absorption	NPD	
Thermal resistance (calculated value)	Thermal conductivity	$\lambda_D = 0,022$	
	Thickness tolerance	T2	
	Thickness (mm)	Thermal resistance (m <sup>2</sup> K/W)	
	30	0,90	
	40	1,35	
	70	2,75	
Water vapour permeability	Water vapour transmission	NPD	
Flexural strenght	Longitudnal	> 400 N	
	Tranverse	> 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](http://www.finnfoam.fi/kayttoturvallisuustiedote)**

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 10.8.2020

A handwritten signature in blue ink, consisting of a stylized initial 'H' followed by a long horizontal stroke that ends in a small upward curve.

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(Signature)