



DECLARATION OF PERFORMANCE

Nro. 146-FF-2020-03-03

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. Product applications are specified in the web site www.finnfoam.fi.

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

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

FF-PIR

8. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE		HARMONISED TECHNICAL SPECIFICATION
Reaction to fire	Euroclass	B-s1,d0 (Gypsum side)	EN 13950
	Foam fireclass VTT-C-11858-16	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 ² 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

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 3.3.2020



(Signature)