

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

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 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 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.

(Signature)