

CERTIFICATE

Number of certificate: **035-FIW-1-401.0-01**

Holder of certificate: FRAGMAT TIM d.o.o.
Spodnja Rečica 77
3270, Laško
Slovenia

Manufacturing plant: Fragmat TIM d.o.o
1380 CERKNICA
Slovenia

Product: **"FRAGMAT EPS F"**

Product description: Factory made expanded polystyrene (EPS) products according to EN 13163:2012+A1:2015 for the application as thermal insulation products for buildings (details see annex)

Certification basis: European Insulation Keymark Scheme for Thermal Insulation Products, Revision: 2.1



035

FIW-1-401.0-01

Certified properties: All properties checked once a year per level or class and nominal value by a notified body during routine tests. Regular sampling of products and monitoring of factory production control by the empowered certification body.

This certificate entitles to use the above conformity mark in connection with the number of certificate **035-FIW-1-401.0-01**. The certificate was first issued on 08.11.2023 and will remain valid as long as the factory production control requirements, the product, and the manufacturing conditions in the plant do not change significantly (but not longer than 31.12.2024).

Gräfelfing, 08.11.2023



Certification Body

Andreas Schmeller
Dr. Andreas Schmeller

ANNEX to CERTIFICATE

035-FIW-1-401.0-01

Product: **"FRAGMAT EPS F"**

Product description: Factory made expanded polystyrene (EPS) products according to EN 13163:2012+A1:2015 for the application as thermal insulation products for buildings
block foam - white

Holder of certificate: Fragmat TIM d.o.o.
Podskrajnik 104, 1380 Cerknica, Slovenia

Manufacturing plant: Fragmat TIM d.o.o, 1380 Cerknica, Slovenia

FRAGMAT EPS F:

| Properties acc. designation code: | Level or class | Testing frequency |
|---|----------------|---------------------|
| EPS EN 13163-T(1)-L(2)-W(2)-S(2)-P(5)-BS100-DS(N)2-DS(70,-)1-TR100 | | |
| <u>Thermal conductivity</u> (EN 12667) Lambda declared λ_D : | 0,039 W/(m·K) | 1 x per year |
| Reaction to fire class (EN 13501-1): | E | 1 x every two years |
| Thickness (EN 823): | T(1) | 1 x per year |
| Length und width (EN 822): | L(2), W(2) | 1 x per year |
| Squareness (EN 824): | S(2) | 1 x per year |
| Flatness (EN 825): | P(5) | 1 x per year |
| Bending strength (EN 12089): | ≥ 100 kPa | 1 x per year |
| Tensile strength (EN 1607): | ≥ 100 kPa | 1 x per year |
| <u>Dimensional stability</u> at 23 °C, 50 % R.H. (EN 1603): | DS(N)2 | 1 x per year |
| at 70 °C, 48 h (EN 1604): | DS(70,-)1 | 1 x per year |

Gräfelfing, 08.11.2023



Certification Body

Dr. Andreas Schmeller
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