

# CERTIFICATE

Number of certificate: **035-FIW-1-401.0-02**

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 039"**

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-1-401.0-02**

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-1-401.0-02**. 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  
  
Dr. Andreas Schmeller



# ANNEX to CERTIFICATE

035-FIW-1-401.0-02

Product: "FRAGMAT EPS F 039"

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 039:

Properties acc. designation code:	Level or class	Testing frequency
EPS EN 13163-T(1)-L(2)-W(2)-S(2)-P(3)-BS115-DS(N)2-DS(70,-)1-TR150		
<u>Thermal conductivity</u> (EN 12667) Lambda declared $\lambda_D$ :	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(3)	1 x per year
Bending strength (EN 12089):	$\geq 115$ kPa	1 x per year
Tensile strength (EN 1607):	$\geq 150$ kPa	1 x per year
<u>Dimensional stability</u> at 23 °C, 50 % R.H. (EN 1603): at 70 °C, 48 h (EN 1604):	DS(N)2 DS(70,-)1	1 x per year 1 x per year

Gräfelfing, 08.11.2023



Certification Body

Dr. Andreas Schmeller