Forschungsinstitut für Wärmeschutz e. V. München
Empowered Body ID035

CERTIFICATE

Number of certificate:	**035-FIW-1-401.0-04**
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 NEOSUPER F 031"**
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-1-401.0-04

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-1-401.0-04**. The certificate was first issued on 09.11.2023 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 31.12.2025).

Certification Body

Gräfelfing, 09.12.2024

Dr. Andreas Schmeller

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ANNEX to CERTIFICATE

035-FIW-1-401.0-04

Product:	**"FRAGMAT NEOSUPER F 031"**
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 - grey (IR-active)
Holder of certificate:	FRAGMAT TIM d.o.o., Spodnja Rečica 77, 3270 Laško, Slovenia
Manufacturing plant:	Fragmat TIM d.o.o, 1380 CERKNICA, Slovenia

FRAGMAT EPS F:

Properties acc. designation code: EPS EN 13163-T(1)-L(2)-W(2)-S(2)-P(3)-BS115-DS(N)2-DS(70,-)1-TR150	Level or class	Testing frequency
Thermal conductivity (EN 12667)		
Lambda declared λ_D:	0,031 W/(m·K)	1x 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):	≥ 115 kPa	1 x per year
Tensile strength (EN 1607):	≥ 150 kPa	1 x per year
Dimensional stability		
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

Certification Body

Gräfelfing, 09.12.2024

Dr. Andreas Schmeller

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