

# Declaration of Performance

(according to Annex III of the Regulation (EU) No 305/2011)

**DoP Nr: KR-097100**



Version 1 / May 2026

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**1. Unique identification code of the product-type:**

PENOSIL 2K Fire Rated Foam 282

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**2. Intended use/uses:**

Fire rated polyurethane foam. See ETA 26/0105.

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**3. Manufacturer:**

Wolf Group OÜ  
Suur-Paala 10  
13619 Tallinn  
ESTONIA

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**4. Authorised representative:**

Not relevant

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**5. System or systems of assessment and verification of constancy of performance (AVCP):**

System 1

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**6. European Assessment Document:**

EAD 350141-00-1106

**European Technical Assessment:**

ETA 26/0105

**Technical Assessment Body:**

3171 - ITeC

**Notified body/ies:**

1488 - INSTYTUT TECHNIKI BUDOWLANEJ

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**7. Declared performance:**

<u>Essential characteristics:</u>	<u>Performance:</u>	<u>Harmonised technical specification</u>
<b>Reaction to fire</b>	E	EN 13501-1
<b>Resistance to fire</b>	Up to EI240. See ETA and annex for more info.	EN 13501-2
<b>Durability</b>	Type Z <sub>2</sub>	EAD 350141-11-1106

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Maria Ševeljova  
Product Manager  
13619 Tallinn, Estonia  
21/05/2026

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## ANNEX

Fire resistance tested according to EN 1366-4 and rated according to EN 13501-2:

Fire Resistance Classification	EI 60-V-X-F-W10	Joint depth 100 mm and over
	EI 45-V-X-F-W20	Joint depth 100 mm and over
	EI 30-V-X-F-W30	Joint depth 100 mm and over
	EI 30-V-X-F-W40	Joint depth 100 mm and over
	EI 45-T-X-F-W15	Joint depth 100 mm and over
	EI 45-T-X-F-W30	Joint depth 100 mm and over
	EI 240-V-X-F-W10	Joint depth 200 mm and over
	EI 240-V-X-F-W20	Joint depth 200 mm and over
	EI 120-V-X-F-W30	Joint depth 200 mm and over
	EI 90-V-X-F-W40	Joint depth 200 mm and over
	EI 180-T-X-F-W15	Joint depth 200 mm and over
	EI 180-T-X-F-W30	Joint depth 200 mm and over

V - vertical joint

T - horizontal joint

This classification is valid for the following end use applications:

- The foam shall be used as fire resistant joint seal in joints of concrete, block work and masonry vertical separating elements with density of 450 kg/m<sup>3</sup> or greater and thickness of 100 mm and over.
- Linear joints shall have vertical or horizontal orientation and shall be filled throughout. Joint seal shall be fitted flush with the surface of the supporting construction and protected with steel sheet, thickness at least 0,6 mm.
- The decrease of joint width is permitted.
- Movement capability  $\pm 7,5\%$  is permitted.