

Declaration of Performance

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

DoP Nr: KR-093100



Version 1 / May 2026

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1. Unique identification code of the product-type:

PENOSIL Fire Rated Gunfoam B1 187

2. Intended use/uses:

Fire rated polyurethane foam. See ETA 26/0106.

3. Manufacturer:

Wolf Group OÜ
Suur-Paala 10
13619 Tallinn
ESTONIA

4. Authorised representative:

Not relevant

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

System 1

6. European Assessment Document:

EAD 350141-00-1106

European Technical Assessment:

ETA 26/0106

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>
Reaction to fire	E	EN 13501-1
Resistance to fire	Up to EI240. See ETA and annex for more info.	EN 13501-2
Durability	Type Z ₂	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 45-V-X-F-W10	Joint depth 100 mm and over
	EI 30-V-X-F-W20	Joint depth 100 mm and over
	EI 20-V-X-F-W30	Joint depth 100 mm and over
	EI 15-V-X-F-W40	Joint depth 100 mm and over
	EI 60-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 180-V-X-F-W30	Joint depth 200 mm and over
	EI 60-V-X-F-W40	Joint depth 200 mm and over
	EI 240-T-X-F-W15	Joint depth 200 mm and over
	EI 120-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/m³ 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.