

Based on Estonian Regulation No. 49 of the Minister of Economic Affairs and Communications of 26.07.2013 „ Requirements and procedure for attestation of the conformity for building materials and construction products“ § 3, it has been stated that the construction product

## **Fire rated foam PENOSIL Premium Fire Rated Gunfoam B1** **Fire rated foam PENOSIL Premium Fire Rated Foam B1**

placed on the market by

**Penosil Eesti OÜ**  
Suur-Paala 6, 13619 Tallinn, ESTONIA

and produced in the factory

**Krimelte OÜ**  
Suur-Paala 10, 13619 Tallinn, ESTONIA

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that Inspecta Estonia OÜ has performed type testing, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the performances described in Inspecta Estonia OÜ instruction for linear joint seals

### **QMW-826-17**

were applied and that the product fulfils all the prescribed requirements.

This certificate is first issued on **09.09.2016** and remains valid until **08.09.2021** as long as the conditions laid down in the instruction in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly. The validity of the certificate can be checked on the Internet at [www.inspecta.com/et](http://www.inspecta.com/et). Classification and field of direct application is presented in the Annex 1.

Tallinn 09.09.2016

German Vimb  
Head of the conformity assessment department



**Product:** Fire rated foam PENOSIL Premium Fire Rated Gunfoam B1.  
Fire rated foam PENOSIL Premium Fire Rated Foam B1.

Details of the product description are presented in Krimelte OÜ technical specification TTK-V01v3.

### Placement conditions of linear joint seal

Depth of linear joint/depth of linear joint seal	Width of linear joint/width of linear joint seal	Fire resistance class
100/100	40/40	EI 45 – V – X – W 00 to 40
100/100	30/30	
100/100	20/20	EI 60 – V – X – W 00 to 20
100/100	10/10	
200/100	40/40	EI 120 – V – X – W 00 to 40
200/200	30/30	
200/200	20/20	
200/200	10/10	EI 180 – V – X – W 00 to 10

### Product classification

Fire rated foam PENOSIL Premium Fire Rated Gunfoam B1 and fire rated foam PENOSIL Premium Fire Rated Foam B1 is classified according to EN 13501-2:2007+A1:2009 depending on the linear joint dimensions and joint seal position in a joint as follows:

**(EI 45 – EI 180) – V – X – W 00 to 40**

### Field of application

This classification is valid for the following end use applications:

1. Vertical linear joint in a vertical wall is permitted.
2. Autoclaved aerated concrete, concrete, block work and masonry separating elements with  $\geq 100\text{mm}$  width and  $\geq 550\text{kg/m}^3$  density is permitted.
3. The decrease of joint is permitted.
4. The linear joint must be filled according to above table.
5. Movement capability  $\pm 7, 5\%$  is permitted.

### Marking

Product must be marked. Marking consisting of:

- fire resistance class;
- number of certificate;
- name of the Certification Body;
- name of manufacturer;
- year of manufacturing;
- product identification number.



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