



**PAVUS**<sup>®</sup>  
FIRE TESTING INSTITUTE

**PAVUS, a.s.**

AUTHORIZED BODY AB 216

NOTIFIED BODY 1391

ACCREDITED CERTIFICATION BODY FOR PRODUCT CERTIFICATION No. 3041

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## REACTION TO FIRE CLASSIFICATION REPORT

**Subject of  
classification:**

Construction products excluding floorings and linear pipe thermal insulation products in accordance with EN 13501-1:2018, clause 11  
Floor coverings in accordance with EN 13501-1:2018, clause 12

**Report No.:**

**PK1-01-23-044-E-0**

**Product name:**

*Thermal insulation product for building -  
In-situ sprayed polyurethane foam EXY 09*

**Sponsor:**

*HONTER Company s.r.o.*

*Na strži 2102/61a, Krč*

*140 00 Praha 4*

*Czech Republic*

**Prepared by:**

*PAVUS, a.s.*

*Accredited certification body for product certification No. 3041*

*- accreditation issued by Czech Accreditation Institute, p. s. c.,*

*- Certificate of Accreditation No. 588/2022*

*Prosecká 412/74*

*190 00 PRAGUE 9*

*Czech Republic*

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## 1 INTRODUCTION

- 1.1 This Classification Report specifies classification method for *Thermal insulation product for building – In-situ sprayed polyurethane foam EXY 09* in conformity with the procedures set forth in EN 13501-1:2018. The product standard: EN 14315-1:2013 Thermal insulating products for buildings - In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products - Part 1: Specification for the rigid foam spray system before installation.
- 1.2 This Classification Report has 3 pages and it can be used or reproduced as a whole only.

## 2 DETAILS OF CLASSIFIED PRODUCT

### 2.1 General

*Thermal insulation product for building – In-situ sprayed polyurethane foam EXY 09* is manufactured by the company HONTER Company s.r.o., Na strži 2102/61a, Krč, 140 00 Praha 4, Czech Republic. It is used as a thermal insulation.

### 2.2 Product description

The insulation material is made from polyurethane, the product density of foamed material is (6.0 – 11.0) kg/m<sup>3</sup>, product thickness 60 mm and more.

## 3 REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

### 3.1 Reports

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
PAVUS, a.s. Veselí nad Lužnicí AZL č. 1026	HONTER Company s.r.o. Na strži 2102/61a, Krč 140 00 Praha 4 Czech Republic	Pr-23-1.111 2023-07-19	EN ISO 11925-2:2020 EN 13238:2010

### 3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
EN ISO 11925-2:2020 Surface exposure Thickness of specimen 60 mm	$F_s \leq 150$ mm up to 20 s Filter paper non-ignition	6	- -	yes ( $E$ , $E_{fl}$ ) yes ( $E$ , $E_{fl}$ )
EN ISO 11925-2:2020 Edge exposure Thickness of specimen 60 mm	$F_s \leq 150$ mm up to 20 s Filter paper non-ignition	6	- -	yes ( $E$ , $E_{fl}$ ) yes ( $E$ , $E_{fl}$ )

## 4 CLASSIFICATION AND FIELD OF APPLICATION

### 4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018.

### 4.2 Classification

*Thermal insulation product for building – In-situ sprayed polyurethane foam EXY 09* - in relation to its reaction to fire behaviour is classified:

**Reaction to fire classification: E, E<sub>fl</sub>**

### 4.3 Field of application

This classification is valid for the following product parameters:

Thickness: 60 mm and more  
Density: 8.5 kg/m<sup>3</sup> ± 15 %  
Composition: cannot be changed

The classification is valid for the following end use applications:

The product *Thermal insulation product for building – In-situ sprayed polyurethane foam EXY 09* is intended for using in accordance with clause 2.1 of this report.

## 5 LIMITATIONS

This classification is valid unless the conditions, under which it was issued, have been changed (i.e., until the materials used, the composition or design of the product or the technical regulations relating to the product change).

The sponsor may request the issuing authority to review the influence of changes on the classification validity.

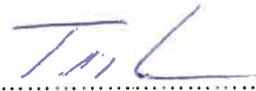
This classification document does not represent type approval or certification of the product.

Elaborated by:



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Pavla HEJNÁ  
Fire testing laboratory

Approved by:



.....  
Jan TRIPES

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