



**PAVUS, a.s.**

AUTHORIZED BODY 216  
NOTIFIED BODY 1391  
ACCREDITED CERTIFICATION BODY FOR  
PRODUCTS N° 3041

Branch: FIRE TESTING LABORATORY  
VESELÍ NAD LUŽNICÍ  
Čtvrť J. Hybeše 879  
CZ 391 81 Veselí nad Lužnicí  
Czech Republic

Address:  
Prosecká 412/74, 190 00 Praha 9 – Prosek  
Tel.: 286 019 587 Fax: 286 019 590  
Mail to: mail@pavus.cz, http://www.pavus.cz

Phone: +420 381 477 418  
Fax: +420 381 477 419  
Mail to: veseli@pavus.cz

## REACTION TO FIRE CLASSIFICATION REPORT

**The object of  
classification:**

*Construction products excluding floorings and  
linear pipe thermal insulation products in  
accordance with EN 13501-1:2018, cl. 11*

**Classification report No:**

**PK1-01-20-031-E-0**

**Type and product name:** *Roofing Ekoternit*

**Sponsor:**

**Fortemix, s.r.o.**  
Kirilovova 812  
739 21 Paskov  
Česká republika

**Issuing organization:**

PAVUS, a.s.  
Authorized Body 216  
Notified Body 1391

Accredited certification body for products No 3041  
- Accreditation issued by Czech Accreditation Institute,  
Public Service Company  
- Certificate of Accreditation No 310/2020

Prosecká 412/74  
190 00 PRAHA 9

Order No Z210200156

**Date of issue:**

2020-06-12

**Copies in total:**

3

**Copy number:**

1

**Pages in total:**

3



## 1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to *Roofing Ekoternit* in accordance with the procedures given in EN 13501-1:2018.
- 1.2 This classification report has 3 pages and it can be used or reproduced as a whole only.

## 2 DETAILED INFORMATION ON THE PRODUCT TO BE CLASSIFIED

### 2.1 General

The product *Roofing Ekoternit* is made by the company Fortemix, s.r.o., Kirilovova 812, 739 21 Paskov, Česká republika. The product is used as an elastic slate intended for roof structures.

### 2.2 Product description

Thickness: 5±6 mm  
Density: 1,400 kg/m<sup>3</sup>  
Colour: black  
Composition: regenerate PVC

## 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 ATL No 1026	Fortemix, s.r.o. Kirilovova 812 739 21 Paskov Česká republika	Pr-20-1.106 2020-06-10	EN ISO 11925-2:2020

### 3.2 Results

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

## 4 CLASSIFICATION AND FIELD OF APPLICATION

### 4.1 Classification references

This classification was carried out in conformity with EN 13501-1:2018.

### 4.2 Classification

The product *Roofing Ekoternit* in relation to its reaction to fire behaviour is classified:

**Reaction to fire class: E**

### 4.3 The field of application

This classification is valid for the following product parameters:

Thickness:	5÷6 mm
Density:	1,400 kg/m <sup>3</sup>
Colour:	black
Composition:	cannot be changed

This classification applies for the following end-use applications:  
The product is intended as a slate for roof structures.

## 5 RESTRICTIONS

This classification report does substitute neither the type approval nor the product certificate.

This classification is valid, unless the conditions, under which it was issued, have been changed. The sponsor may request the issuing authority to review the influence of changes to the classification validity.

Elaborated by:



Lenka Sobotová  
Fire testing laboratory

**PAVUS, a. s.**  
Autorizovaná osoba AO 216  
Pobočka  
391 81 Veselí nad Lužnicí

Approved by:



Jaroslav Dufek

