



**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, clause 11*

**Classification report No:**

**PK1-01-17-070-E-1**

**Type and product name:** *Textile Illuminati Art. No. 599292 139*

**Sponsor:** **PONGS Technical Textiles GmbH**  
*Bahnhofstraße 21  
DE 07919 Mühltruff  
Deutschland*

**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 170/2019*

*Prosecká 412/74  
190 00 PRAHA 9*

*Order No Z210190337*

**Date of issue:** 2019-12-16

**Copies in total:** 3

**Copy number:** 1

**Pages in total:** 4



## 1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to *Illuminati Art. No. 599292 139* in accordance with the procedures given in EN 13501-1:2018.
- 1.2 This classification report has 4 pages and it can be used or reproduced as a whole only.
- 1.3 This classification report replaces and cancels the classification report No PK1-01-17-070-C-0 of 2017-10-25.

## 2 DETAILED INFORMATION ON THE PRODUCT TO BE CLASSIFIED

### 2.1 General

The product *Illuminati Art. No. 599292 139* is made by the company PONGS Technical Textiles GmbH, Bahnhofstraße 21, DE 07919 Mühltruff, Deutschland. It is used free-hanging, as a substrate for digital print.

### 2.2 Product description

Thickness: 0.67 mm (measured in ATL)  
Mass per unit area: 0.31 kg/m<sup>2</sup>  
Colour: white  
Composition: 100% PES knitted textile, INK-JET-Coating

## 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	PONGS Technical Textiles GmbH Bahnhofstrasse 21 DE 07919 Mühltruff Deutschland	Pr-17-1.212 2017-10-25	ČSN EN 13823:2010
		Pr-17-1.211 2017-10-25	ČSN EN ISO 11925-2:2011

### 3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
ČSN EN 13823+A1	<i>FIGRA<sub>0.2 MJ</sub> (W/s)</i>	3	2.4	≤ 120 (B)
	<i>THR<sub>600s</sub> (MJ)</i>		0.2	≤ 7.5 (B)
	<i>LFS &lt; edge of specimen</i>		-	yes (B)
	<i>SMOGRA (m<sup>2</sup>/s<sup>2</sup>)</i>		0.0	≤ 30 (s1)
	<i>TSP<sub>600s</sub> (m<sup>2</sup>)</i>		20.3	≤ 50 (s1)
	<i>non-occurring of flaming droplets/particles</i>		-	yes (d0)
ČSN EN ISO 11925 - 2 Surface exposure	<i>F<sub>s</sub> ≤ 150 mm up to 60 s</i>	6	-	yes (B)
	<i>Filter paper non-ignition</i>		-	yes (d0)
ČSN EN ISO 11925 - 2 Edge exposure	<i>F<sub>s</sub> ≤ 150 mm up to 60 s</i>	6	-	yes (B)
	<i>Filter paper non-ignition</i>		-	yes (d0)

## 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 *Illuminati Art. No. 599292 139* in relation to its reaction to fire behaviour is classified:

**Reaction to fire class: B – s1, d0**

### 4.3 The field of application

This classification is valid for the following product parameters:

Thickness: 0.67 mm  
 Mass per unit area: 0.31 kg/m<sup>2</sup>  
 Colour: white  
 Composition: cannot be changed

This classification applies for the following end-use applications:

Substrate: free situated product without a substrate or with substrates of reaction to fire classes A1  
Way of fixing: mechanically with fittings of reaction to fire classes A1  
Joints: without joints

## 5 RESTRICTIONS

This classification was extended based on the sponsor statement that neither production technology nor product components nor their suppliers have been changed. It has also been extended based on the fact that there have not been any changes in test methodology through which the tests used for this classification had been carried out.

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

