



**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  
E-mail: 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 CSN EN 13501-1, clause 11*

**Issue number:**

**PK1-01-17-070-E-0**

**Product name and type:** *Textile Illuminati Art. No. 599290139*

**Sponsor:**

**PONGS TECHNICAL TEXTILES GmbH**  
Bahnhofstraße 21  
07919 Pausa - Mühltröff  
Germany

**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 N° 353/2016  
Prosecká 412/74  
190 00 PRAHA 9  
Order no. Z210170314

**Date of issue:** 2017-10-25

**Copies in total:** 4

**Copy number:** 3

**Pages in total:** 4



## 1. INTRODUCTION

- 1.1. This Classification Report specifies classification method for the product *Textile Illuminati* in conformity with the procedures set forth in CSN EN 13501-1+A1: 2010.
- 1.2. This Classification Report has 4 pages and it can be used or reproduced as a whole only.

## 2. DETAILED INFORMATION ON THE ELEMENT TO BE CLASSIFIED

### 2.2. General

The product – *Textile Illuminati* is made by the company PONGS TECHNICAL TEXTILES GmbH, Bahnhofstraße 21, 07919 Pausa - Mühltroff, Germany. It is used as support for digital print.

### 2.3. Product description

Thickness: 0.67 mm (measure at ATL)  
Mass per unit area: 0.31 kg/m<sup>2</sup>  
Composition: 100% PES knitted fabric, ink-jet-coating

## 3. REPORTS AND RESULTS IN SUPPORT OF 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. Veseli nad Luznici ATL No. 1026	PONGS TECHNICAL TEXTILES GmbH Bahnhofstraße 21 07919 Pausa - Mühltroff Germany	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
CSN EN 13823	FIGRA <sub>0.2 MJ</sub> (W/s)	3	2.4	≤ 120
	THR <sub>600s</sub> (MJ)		0.2	≤ 7.5
	LFS < edge of specimen		-	yes
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )		0.0	≤ 30
	TSP <sub>600s</sub> (m <sup>2</sup> )		20.3	≤ 50
	non-occurring of flaming droplets/particles		-	yes
CSN EN ISO 11925 - 2 Surface exposure	F <sub>s</sub> ≤ 150 mm up to 60 s	6	-	yes
	Filter paper non-ignition	6	-	yes
CSN EN ISO 11925 - 2 Edge exposure	F <sub>s</sub> ≤ 150 mm up to 60 s	6	-	yes
	Filter paper non-ignition	6	-	yes

## 4. CLASSIFICATION AND FIELD OF APPLICATION

### 4.1. Classification references

This classification was carried out in conformity with CSN EN 13501-1+A1: 2010.

### 4.2 Classification

The product - *Textile Illuminati* - in conformity with its behaviour under the reaction-to-fire tests, is classified as follows:

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

### 4.3. The field of application

This classification applies for the following parameters of the product:  
Parameters noticed in the clause 2.2.

This classification applies for the following end-use applications:  
Free placed product.

## 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.

Therefore the Testing Laboratory has no part in preparing the product specimens for tests although the Laboratory provides, on manufacturer's request, a suitable certification that the Laboratory took part in monitoring the preparation of specimens for tests.

*Elaborated by:*



Ing. Ondřej FOHL

Fire testing laboratory

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

*Approved by:*



Ing. Jaroslav DUFEK



