

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

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

# **Prosecká 412/74, CZ 190 00 Praha 9 – Prosek** Phone: +420 286 019 587 Fax: +420 286 019 590

Mail to: mail@pavus.cz, http://www.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 13501-1:2007+A1:2009, cl. 11

Issue number:

PK1-01-14-041-E-0

**Product name:** 

Textile fabric with coating seemee® mesh standard - B3129

Sponsor:

Verseidag-Indutex GmbH

Industriestrasse 56 47803 Krefeld Germany

Prepared by:

PAVUS, a.s.

Authorized body AO 216

Notified body 1391

Accredited certification body for products No. 3041 – Accreditation issued by Czech Accreditation Institute,

Public Service

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# 1. INTRODUCTION

- 1.1. This classification report defines the classification assigned to seemee® mesh standard B3129 in accordance with the procedures given in EN 13501-1:2007+A1:2009.
- 1.2. This classification report consists of three pages and may only be used or reproduced in its entirety.

# 2. DETAILS OF CLASSIFIED PRODUCT

# 2.1. General

The product – seemee® mesh standard - B3129, is made by the company Verseidag-Indutex GmbH. It is a net-like textile material for advertising that is printable on both sides, intended for advertising boards and billboards.

# 2.2. Product description

Mass per unit area:

230 g/m<sup>2</sup>

Composition:

PES support cloth, PVC coating, flame retardant

# 3. REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

### 3.1. Reports

Name of Laboratory Address Accreditation No.	Name of sponsor	Report ref. no. Date of issue	Test method and date Field of application rules and date
PAVUS, a. s. Veselí nad Lužnicí	Verseidag-Indutex GmbH Industriestrasse 56	Pr-14-1.143 2014-07-10	EN 13823:2010
ATL No. 1026	47803 Krefeld Germany	Pr-14-1.144 2014-07-10	EN ISO 11925-2:2010

### 3.2. Results

Test method	Parameter	No. Test	Results	
			Continuous parameter - mean	Compliance with parameters
EN 13823	FIGRA <sub>0.2MJ</sub> (W/s)	3	0.0	≤120 (B)
	THR <sub>600s</sub> (MJ)		0.2	≤7.5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m²/s²)		225.6	> 180 (s3)
	TSP <sub>600s</sub> (m <sup>2</sup> )		121.1	≤200 (s2)
	No flaming droplets/particles		-	yes (d0)

Page 3 of 3

Test method	Parameter	No. Test	Results	
			Continuous parameter - mean	Compliance with parameters
EN ISO 11925-2	Surface exposure F <sub>s</sub> (mm)		110	≤150 (B)
	Edge exposure F <sub>s</sub> (mm)	6	90	≤150 (B)
	No ignition of the filter paper		-	yes (d0)

The tests according to EN 13823 were performed with the most critical arrangement of the air gap between specimen and back boards.

# 4. CLASSIFICATION AND FIELD OF APPLICATION

### 4.1. Reference of Classification

This classification has been carried out in accordance with EN 13501-1:2007+A1:2009.

# 4.2. Classification

The product, seemee® mesh standard - B3129, in relation to its reaction to fire behaviour is classified:

# Reaction to fire classification B - s3, d0

# 4.3. Field of application

This classification is valid for the following product parameters:

Mass per unit area:

230 a/m<sup>2</sup>

Composition:

without changes - PES support cloth, PVC coating, flame retardant

The classification is valid for the following end use applications:

Free placed product without joints.

# 5. LIMITATIONS

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

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:

Ladislav MĚSTKA

Fire testing laboratory

PAVUS, a. s.

Autorizovaná osoba AO 216 Pobočka

391 81 Veselí nad Lužnicí 🚱

Approved by:

Jaroslav DUFEK

PAVUS, a.