



**PAVUS, a.s.**  
AUTHORIZED BODY 216  
NOTIFIED BODY 1391  
ACCREDITED CERTIFICATION BODY FOR  
PRODUCTS No. 3041

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# CLASSIFICATION REPORT

## REACTION TO FIRE

**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:**

**PK1-01-10-018-A-0**

**Product name and type:**

*Fabric seemee® mesh supreme - B3124*

**Sponsor:**

**Verseidag – Indutex GmbH**  
Industriestrasse 56  
47803 Krefeld  
Germany

**Issuing organization:**

*PAVUS, a.s.*  
*Authorized body AO 216*  
*Notified body 1391*  
*Accredited certification body for products No. 3041*  
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## 1. INTRODUCTION

- 1.1. This Classification Report specifies the classification method for *seemee<sup>®</sup> mesh supreme - B3124* conformity with the procedures set forth in EN 13501-1+A1.
- 1.2. This Classification Report has 4 pages and it can be used or reproduced as a whole only.

## 2. DETAILS OF CLASSIFIED PRODUCT

### 2.1. General

The product – *seemee<sup>®</sup> mesh supreme - B3124* is made by the company Verseidag – Indutex GmbH. It is a net-like fabric for building wraps, advertising.

### 2.2. Product description

Support cloth (DIN 60001):	PES
Tites of yarn:	1100 dtex
Yarn count (warp/weft):	7/3.5
Type of coating:	PVC
Total weight (DIN EN ISO 2286-2):	350 g/m <sup>2</sup> (weight of fabric 140 g/m <sup>2</sup> )

## 3. TESTS REPORTS / EXTENDED APPLICATION REPORTS AND TEST RESULTS IN SUPPORT OF CLASSIFICATIO

### 3.1. Test reports / Extended application 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 Accr. T. Lab. No. 1026	Verseidag – Indutex GmbH Industriestrasse 56 47803 Krefeld Germany	Pr-10-1.007 2010-02-26	EN 13823
		Pr-10-1.014 2010-02-26	EN ISO 11925-2

3.2. Test results

Test method	Parameter	Number of tests	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 (m <sup>2</sup> /s <sup>2</sup> )		85.2	≤ 180 (s2)
	TSP <sub>600s</sub> (m <sup>2</sup> )		110.4	≤ 200 (s2)
	non-occurring of flaming droplets/particles		-	yes (d0)
EN ISO 11925 - 2	F <sub>s</sub> (mm)	6	80	≤ 150 (B)
	non-ignition of 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 was carried out in accordance with clause 11, EN 13501-1+A1.

4.2. Classification

The product – *seemee*<sup>®</sup> *mesh supreme - B3124* in relation to its reaction to fire behaviour is classified:

**reaction to fire classification B – s2, d0**

4.3. Field of application

This classification is valid for the following parameters of the product:

Support cloth (DIN 60001):	PES
Tites of yarn:	1100 dtex
Yarn count (warp/weft):	7/3.5
Type of coating:	PVC
Total weight (DIN EN ISO 2286-2):	350 g/m <sup>2</sup> (weight of fabric 140 g/m <sup>2</sup> )

This classification is valid for the following end-use applications:

The product – *seemee*<sup>®</sup> *mesh supreme - B3124*, is intended as net-like fabric for building wraps, advertising.

## 5. LIMITATIONS

The duration of the validity of this Classification Report is 5 years since the date of issue of this Report.

This Classification Report does not represent type approval or certification of the product.

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Product Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

*Undertaken by:*

*Checked by:*

*Authorized by:*

.....  
Ladislav Městka

.....  
Roman Zoufal

.....  
Jaroslav Dufek

Fire Test Laboratory

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