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## **CLASSIFICATION OF REACTION TO FIRE ACCORDANCE WITH EN 13501-1:2018**

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### **1. Introduction**

This classification report defines the classification assigned to floor mat „Logo Outdoor” in accordance with the procedures in EN 13501-1:2018.

**Sponsor:** Kleen-Tex Industries GmbH  
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**Notified Body No:** -

**Product name:** floor mat „Logo Outdoor”

**Classification report No:** SL/Z-165/EN13501/226a/2019

**Date of issue:** 28.05.2019

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### **2. Details of classified product**

#### **2.1. General**

The product, floor mat „Logo Outdoor”

## 2.2. Product description

Pile: 100 % Monofilament PA6  
 Total mat weight: 3,6 kg/m<sup>2</sup>  
 Overall height: approx. 8 mm.  
 Pile height: approx. 6 mm

## 3. Reports and results in support of this classification

### 3.1. Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date Field of application rules and date
Sychta Laboratorium	Kleen-TEX Industries GmbH	SL/Z-165/EN9239/225a/2019	PN-EN ISO 9239-1 PN-EN ISO 11925-2 28.05.2018

### 3.2. Results

Test method and test numer	Parameter	No. Tests <sup>a</sup>	Results	
			Continuous parameter - mean (m)	Compliance with parameters
PN-EN 9239-1	CHF/HF-30, kW·m <sup>-2</sup>	3	8,5	Complaint
	Smoke Sc, %·min		310	Complaint
PN-EN ISO 11925-2 Exposure time 15 s	Flame spread > 150 mm in 20 s, mm	3	(-)	Complaint
	Ignition of paper		(-)	Complaint

<sup>a</sup> Not for extended application

#### 4. Classification and field of application

##### 4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018.

##### 4.2. Classification

The product, floor mat „Logo Outdoor” in relations to its reaction to fire behaviour is classified:

**B<sub>f1</sub>**

The additional classification in relations to smoke production is:

**s1**

The format of the reaction to fire classification for floorings products is:

Fire behaviour		Smoke production	
<b>B<sub>f1</sub></b>	-	<b>s</b>	<b>1</b>

**Reaction to fire classification: B<sub>f1</sub>-s1**

### 4.3. Field of application

This classification is valid for the following product parameters:

- pile: 100 % Monofilament PA6
- total mat weight: 3,6 kg/m<sup>2</sup>
- overall height: approx. 8 mm.
- pile height: approx. 6 mm

The classification is valid for the following end use applications:

- material laid on mineral substrates of class A1 or A2-s1, d0 without fixing..

### 5. Limitations

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

***Signature of person  
undertaking classification:***

*dr inż. Krzysztof Sychta*

***Signature of person  
authorising report:***