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

1. Introduction

This classification report defines the classification assigned to **Entrance mat with the trade name Water-Horse** in accordance with the procedures in EN 13501-1:2018.

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Notified Body No: 3039

Product name: Entrance mat with the trade name Water-Horse

Classification report No: SL/Z-1176/EN13501/1383a/2025-draft

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2. Details of classified product

2.1. General

The product, **Entrance mat with the trade name Water-Horse**

2.2. Product description

The product, **Entrance mat with the trade name Water-Horse**, is described below or is described in the reports provided in support of classification listed in 3.1

Carpet flooring: black pile with white elements, embossed in a regular grid pattern (1,2-4,7 mm thick) + underlay – black rubber, embossed in a regular pattern (1,1-2,8 mm thick) with a total thickness of 3,3-7,5 mm and weight per unit area 2,8 kg/m².

3. Reports and results in support of this classification

3.1. Specific conditions

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3.2. Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date Field of application rules and date
Sychta Laboratorium	Kleen-Tex Polska Sp. z o.o.	SL/Z-1176/EN11925/1382a/2025- draft	EN ISO 11925-2 12.11.2025

3.3. Results

Test method and test numer	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN ISO 11925-2 Exposure time 15 s	Flame spread > 150 mm in 20 s, mm	6	(-)	Compliant
	Ignition of paper		(-)	Compliant

^a Not for extended application, (-): not applicable

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, **Entrance mat with the trade name Water-Horse** in relations to its reaction to fire behaviour is classified:

E_{fl}

The additional classification in relations to smoke production is:

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

Fire behaviour
E_{fl}

Reaction to fire classification: E_{fl}

4.3. Field of application

This classification is valid for the following product parameters:

- Entrance mat with the trade name Water-Horse
- Fabric made of PA 6.6 yarn (50%) and PET nonwoven fabric (50%) using the tufting method; coated with NBR rubber
- Colour: black
- Thickness/height: 7mm
- Weight per unit area: 3,00 kg/m² +/- 3%

The classification is valid for the following end use applications:

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

Fixing to mineral substrates of class A1 or A2-s1, d0 will not cause deterioration of the fire properties of the product.

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:***