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

1. Introduction

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

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Notified Body No: -

Product name: Floor mat „Super-Mat”

Classification report No: SL/Z-260/EN13501/278a/2021

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2. Details of classified product

2.1. General

The product, floor mat „Super-Mat”

2.2. Product description

The product, floor mat „Super-Mat”, is described below or is described in the reports provided in support of classification listed in 3.1

Pile: 100 % High-Twist Nylon (HTN) Poliamid 6 with monofilament.
 Pile height: approx. 8-9 mm. Pile weight: without substrate: 695 g/m², with substrate: 940 g/m².
 Backing: 100% Nitrile rubber. Rubber thickness: 1.8 mm. Rubber weight 2,20 kg/m².
 Total mat weight: 3,1 kg/m². Overall height: approx. 9-10 mm.

3. Reports and results in support of this classification

3.1. Specific conditions

-

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-260/EN9239/277a/2021 | PN-EN ISO 9239-1 PN-EN ISO 11925-2 28-29.04.2021 |

3.3. Results

| Test method and test numer | Parameter | No. Tests ^a | Results | |
|---|--------------------------------------|---------------------------|---------------------------------------|----------------------------------|
| | | | Continuous parameter - mean (m) | Compliance with parameters |
| PN-EN 9239-1 | CHF/HF-30, kW·m ⁻² | 3 | 4,8 | (-) |
| | Smoke Sc, %·min | | 501 | (-) |
| PN-EN ISO 11925-2 Exposure time 15 s | Flame spread > 150 mm in 20 s, mm | 3 | (-) | Complaint |
| | Ignition of paper | | (-) | Complaint |

^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, floor mat „Super-Mat”, in relations to its reaction to fire behaviour is classified:

C_{fl}

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 | |
|-----------------------|---|------------------|----------|
| C_{fl} | - | s | 1 |

Reaction to fire classification: C_{fl}-s1

4.3. Field of application

This classification is valid for the following product parameters:

- floor mat of the black-white colour
- thickness: 4,6-6,5 mm
- weight per unit area 3,0 kg/m²

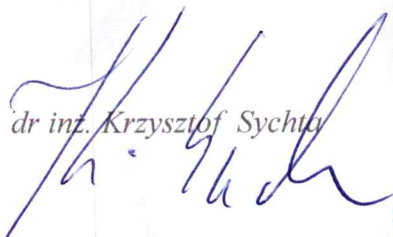
The classification is valid for the following end use applications:

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

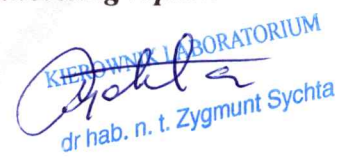
5. Limitations

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:**


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