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Product name

Persenning Heavy POS Silver B1

Classification report No.

RKS-3/02/2025

Issue number

Issue no. 2
New product name and raport owner

Date of issue

7.04.2025

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2019

This classification report consists of four pages and may only be used or reproduced in its entirety.

1. Introduction

This classification report defines the classification assigned to Persenning Heavy POS Silver B1 in accordance with the procedures given in EN 13501-1:2019.

2. Details of classified product

2.1 General

The following product Persenning Heavy POS Silver B1 is defined as decoration and aesthetics, trade fairs and store fixtured and advertising.

2.2 Product description

The product, Persenning Heavy POS Silver B1 is described below or is described in the reports provided in support of classification listed in 3.1.

Polyester woven fabric, front side coated with ink receptive coating, back side coated with Silverback/grey blackout layer "Persenning Heavy POS Silver B1" with total thickness approx. 270µm.
 The foil consists of:
 - ink receptive coating
 - PES Farbic
 - Silverback-grey blackout layer
 Specimen tested on metal frame with 4cm gap to calcium silicate substrate

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
Fire-Lab sp z o.o.	Rauch GmbH	SBI-3/02/2025	PN-EN 13823+A1:2022-12 27.02.2025
Fire-Lab sp z o.o.	Rauch GmbH	MP-3/02/2025	PN-EN ISO 11925-2:2020 27.02.2025

3.2 Results

Test method and test number	Parameter	No. Tests	Results	
			Continuous parameter mean (m)	Compliance with parameters
PN-EN 13823+A1:2022-12 SBI-3/02/2025	FIGRA _{0,2MJ} [W/s]	3	0,00	(-)
	FIGRA _{0,4MJ} [W/s]		0,00	(-)
	LFS < edge		None	Compliant
	THR _{600s} [MJ]		0,88	(-)
	SMOGRA [m ² /s ²]		0,54	(-)
	TSP _{600s} [m ²]		35,58	(-)
	Flaming droplets/particles		None	Compliant

PN-EN ISO 11925-2:2020 Surface exposure 30s MP-3/02/2025	$F_s \leq 150\text{mm}$	6	$F_s < 150\text{mm}$	Compliant
	Flaming droplets/particles		None	Compliant
PN-EN ISO 11925-2:2020 Edge exposure 30s MP-3/02/2025	$F_s \leq 150\text{mm}$	6	$F_s < 150\text{mm}$	Compliant
	Flaming droplets/particles		None	Compliant

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2019

4.2 Classification

Products, Persenning Heavy POS Silver B1 in relation to its reaction to fire behavior is classified:

B

The additional classification in relations to smoke production is:

s1

The additional classification in relation to flaming droplets / particles is:

d0

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Reaction to fire classification: B-s1,d0

4.3 Field of application

This classification is valid for the following parameters defining the product described in point 2.2.

5. Limitations

This classification document does not represent type approval or certification of the product. The assigned classification remains valid as long as:

- The test method will not be changed.
- The product standard or technical approval will not be changed.

- There will be no structural or material changes influencing the properties of the tested material.

SIGNED

APPROVED

signature of person undertaking classification

signature of person authorizing this report