

Sponsor

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Prepared by

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Product name

JP Decor Flexpanel - matte collection and
waved wall panel

Classification report No.

RKS-17/07/2025

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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 JP Decor Flexpanel - matte collection and waved wall panel in accordance with the procedures given in EN 13501-1:2019.

2. Details of classified product

2.1 General

The following product JP Decor Flexpanel - matte collection and waved wall panel is described as ceiling and wall cladding and inside suspended ceilings.

2.2 Product description

The product, JP Decor Flexpanel - matte collection and waved wall panel, are described below or is described in the reports provided in support of classification listed in 3.1.

Product description: JP Decor Flexpanel made of PET and wood powder composite. Thickness is 9 mm. Mounting method: direct glue on wall with construction adhesive (polyurethane). Tests were performed on standard gypsum board substrate, 12,5mm thick on "Matte collection" and "waved wall panel" with glue fixing made by sponsor representatives.

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.	Dubai Décor Kft	SBI-17/07/2025	PN-EN 13823+A1:2022-12 31.07.2025
Fire-Lab sp z o.o.	Dubai Décor Kft	MP-7/07/2025	PN-EN ISO 11925-2:2020 31.07.2025
Fire-Lab sp z o.o.	Dubai Décor Kft	SBI-19/07/2025	PN-EN 13823+A1:2022-12 31.07.2025
Fire-Lab sp z o.o.	Dubai Décor Kft	MP-9/07/2025	PN-EN ISO 11925-2:2020 31.07.2025

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-17/07/2025 Waved wall panel	FIGRA _{0,2MJ} [W/s]	4*	459,50	(-)
	FIGRA _{0,4MJ} [W/s]		459,50	(-)
	LFS < edge		None	Compliant
	THR _{600s} [MJ]		16,52	(-)
	SMOGR _A [m ² /s ²]		75,98	(-)
	TSP _{600s} [m ²]		229,38	(-)
	Flaming droplets/particles		None	Compliant

PN-EN ISO 11925-2:2020 Surface and edge exposure 30s MP-7/07/2025 Waved wall panel	$F_s \leq 150\text{mm}$	12	$F_s < 150\text{mm}$	Compliant
	Flaming droplets/particles		None	Compliant
PN-EN 13823+A1:2022-12 SBI-19/07/2025 Matte collection	$\text{FIGRA}_{0,2\text{MJ}} [\text{W/s}]$	5*	613,15	(-)
	$\text{FIGRA}_{0,4\text{MJ}} [\text{W/s}]$		613,15	(-)
	LFS < edge		None	Compliant
	$\text{THR}_{600s} [\text{MJ}]$		21,35	(-)
	$\text{SMOGRA} [\text{m}^2/\text{s}^2]$		92,31	(-)
	$\text{TSP}_{600s} [\text{m}^2]$		294,23	(-)
	Flaming droplets/particles		None	Compliant
PN-EN ISO 11925-2:2020 Surface and edge exposure 30s MP-9/07/2025 Matte collection	$F_s \leq 150\text{mm}$	12	$F_s < 150\text{mm}$	Compliant
	Flaming droplets/particles		None	Compliant

*Unusual amount of tests due to different variants like colours and structures. Regular three sets of specimens were extended to four and five. Composition and thickness did not vary. Results fitted in one reaction to fire euroclass

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, JP Decor Flexpanel - matte collection and waved wall panel in relation to its reaction to fire behavior is classified:

D

The additional classification in relations to smoke production is:

s3

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: D-s3,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