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

1. Introduction

This classification report defines the classification assigned to Lamelio wall panels in accordance with the procedures in EN 13501-1:2018.

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Notified Body No: -

Product name: Lamelio wall panels

Classification report No: SL/Z-131/EN13501/0132a/2023 - draft

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2. Details of classified product

2.1. General

The product, Lamelio wall panels

2.2. Product description

The product, Lamelio wall panels, is described below or is described in the reports provided in support of classification listed in 3.1

Polystyrene

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	Ars Longa Trade Daniel Turkowiak	SL/Z-131/EN11925/0131a/2022	PN-EN ISO 11925-2 04.03.2022

3.3. Results

Test method and test numer	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
PN-EN ISO 11925-2 Exposure time 15 s	Flame spread > 150 mm in 20 s, mm	6	(-)	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, Lamelio wall panels, in relations to its reaction to fire behaviour is classified:

E

~~The additional classification in relations to smoke production is:~~

-

~~The additional classification in relations to flaming droplets / particles is:~~

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

Fire behaviour		Smoke production			Flaming droplets	
E	-	s	-	,	d	-

Reaction to fire classification: E

4.3. Field of application

This classification is valid for the following product parameters:

- plastic lamellas, various patterns, yellow and black on the underside
- colours: imitation light and dark wood, light brown, black
- thickness: 11.0 mm to 20.3 mm

The classification is valid for the following end use applications:

- material directly fixed to mineral substrates of class A1 or A2-s1, d0.
- material fixed with the help of wooden or metal substruction to mineral substrates of class A1 or A2-s1, d0 with or without air gaps.

5. Limitations

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

*Signature of person
undertaking classification:*

mgr inż. Andrzej Sychta

*Signature of person
authorising report:*