



Instytut Techniki Budowlanej (Building Research Institute)

Research | Development | Accredited Laboratories Team |

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REACTION TO FIRE CLASSIFICATION REPORT according to PN-EN 13501-1:2019-02

Contract No. 01901/20/R41NZZ

Client:	Profile VOX Sp. z o.o. Sp. k. ul. Gdyńska 143 62-004 Czerwonak
Issued by:	Fire Research Department Building Research Institute ul. Filtrowa 1 00-611 Warsaw
Product name:	Linerio Slat Panels
Classification report No.:	01901.1/20/R41NZZ
Issue No.: 1	Copy No.: 3
Date of release:	30 September 2020

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

1. Introduction

This classification report defines the classification of Linerio Slat Panels in accordance with the procedures specified in PN-EN 13501-1:2019-02.

2. Product details

Linerio Slat Panels

2.1 The product is described below.

Linerio Slat Panels Thickness: 12 mm to 21 mm Weight per unit area: up to 0,59 kg per linear metre \pm 10 %.
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3. Test reports and test results underlying the classification

3.1 Test reports

Laboratory name	Client name	Test report No.	Test method
ITB Fire Research Laboratory	Profile VOX Sp. z o.o. Sp. k.	LZP01-01901/20/R41NZP	PN-EN ISO 11925-2:2010
		LZP02-01901/20/R41NZP	PN-EN ISO 11925-2:2010

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter - mean value (m)	Compliance with the parameter
PN-EN ISO 11925-2:2010 Surface and edge flame attack Exposure: 15 s	$F_s \leq 150$ mm	6	(-)	Y
	Flaming droplets/particles		(-)	N
PN-EN ISO 11925-2:2010 Surface and edge flame attack Exposure: 15 s	$F_s \leq 150$ mm	6	(-)	Y
	Flaming droplets/particles		(-)	N
(-): not applicable Y: YES N: NO				

4 Classification and its scope of application

4.1 Classification reference

Classification has been determined in accordance with PN-EN 13501-1:2019-02.

4.2 Classification

In terms of reaction to fire, the product (Linerio Slat Wall Panels) is classified as follows:

E

For construction products other than flooring and linear products for thermal insulation of ducts, the classification format in terms of reaction to fire is as follows:

Fire performance
E

i.e. **E**

Reaction to fire classification: **E**

This classification is valid for end users in accordance with the technical requirements to be met by buildings and their location and as for “self-extinguishing” material in accordance with Regulation of the Minister of Infrastructure of 12 April 2002 (Journal of Laws No. 75, item 690, as amended).

4.3 Scope of application

This classification applies to the parameters defining the product described in section 2.

5 Limitations

The classification remains valid as long as:

- the test method is not changed,
- the product standard or the national technical assessment is not changed,
- changes in design and materials do not go beyond the scope of application defined in section 4.3.

This classification report has been issued in 3 copies (2 for the Client, 1 for ITB's Fire Research Department archives). Certified-true copies may be issued by ITB's Fire Research Institute only at the request of the Report Owner.

This classification document is not an approval or certification of the product.

Signed by

Łukasz Jarołowicz

Accepted by

dr inż. Bartłomiej K. Papis
Manager, Fire Research Department