



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

Contract No.: 01901/24/R66NZP

| | |
|----------------------------------|--|
| 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 moulding |
| Classification report no: | 01901.2/24/R66NZP |
| Issue No.: | 1 |
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1. Introduction

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

2. Product details

Extruded polystyrene (XPS) LINERIO moulding for indoor wall and ceiling cladding.

2.1 The product is described below.

LINERIO moulding
Wall thickness: from 3 mm
Strip thickness: from 6 mm
Surface mass: from 2.5 g/m²
LINERIO moulding is manufactured by Profile VOX Sp. z o.o. Sp. k., ul. Gdyńska 143, 62-004 Czerwonak, Poland.

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. | LZP07-01901/24/R66NZP | PN-EN ISO 11925-2:2020-09 |

3.2 Test results

| 5.2 Test results | | | | |
|--|----------------------------|-----------------|---------------------------------------|-------------------------------|
| Test method | Parameter | Number of tests | Results | |
| | | | Continuous parameter - mean value (m) | Compliance with the parameter |
| PN-EN ISO 11925-2:2020-09 Surface and edge flame attack; exposure time: 15 s | $F_s \leq 150$ mm | 6 | (-) | Y |
| | Flaming droplets/particles | | (-) | N |
| (-): not applicable Y: YES N: NO | | | | |

4 Classification and the scope of its 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, LINERIO moulding 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 uses in accordance with the technical requirements to be met by buildings and their location and as for "self-extinguishing" products 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 is valid for the product parameters described in point 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 (does not apply to the date of the standard),
- changes in design and materials do not go beyond the scope of application defined in section 4.3.

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

Signed by

Łukasz Jarołowicz
signed electronically

Accepted by
Manager, Fire Research Department

dr inż. Bartłomiej K. Papis
signed electronically