

# CLASSIFICATION REPORT

## REACTION TO FIRE

### according to PN-EN 13501-1+A1:2010

Contract nr: 1901/15/R19NP

<b>Customer:</b>	<b>Profile Vox Sp. z o.o. Sp. k.</b> <b>143 Gdynska Str.</b> <b>62-004 Czerwonak</b>
<b>Prepared by:</b>	<b>Fire Research Department</b> <b>Building Research Institute</b> <b>1 Filtrowa Str.</b> <b>00-611 Warszawa</b>
<b>Product name:</b>	<b><i>FS-201 Wood Design wall panel with finishing elements</i></b>
<b>Classification report №:</b>	<b>1901.3/15/R19NPE (English version of 2342.8/14/Z00NP)</b>
<b>Issue nr: 1</b>	<b>Copy № 1</b>
<b>Date of issue:</b>	<b>2015-03-04</b>

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

#### 1. Introduction

This classification report defines the classification assigned to **FS-201 Wood Design wall panel with finishing elements** in accordance with procedures given in PN-EN 13501-1+A1:2010.

#### 2. Details of classified product

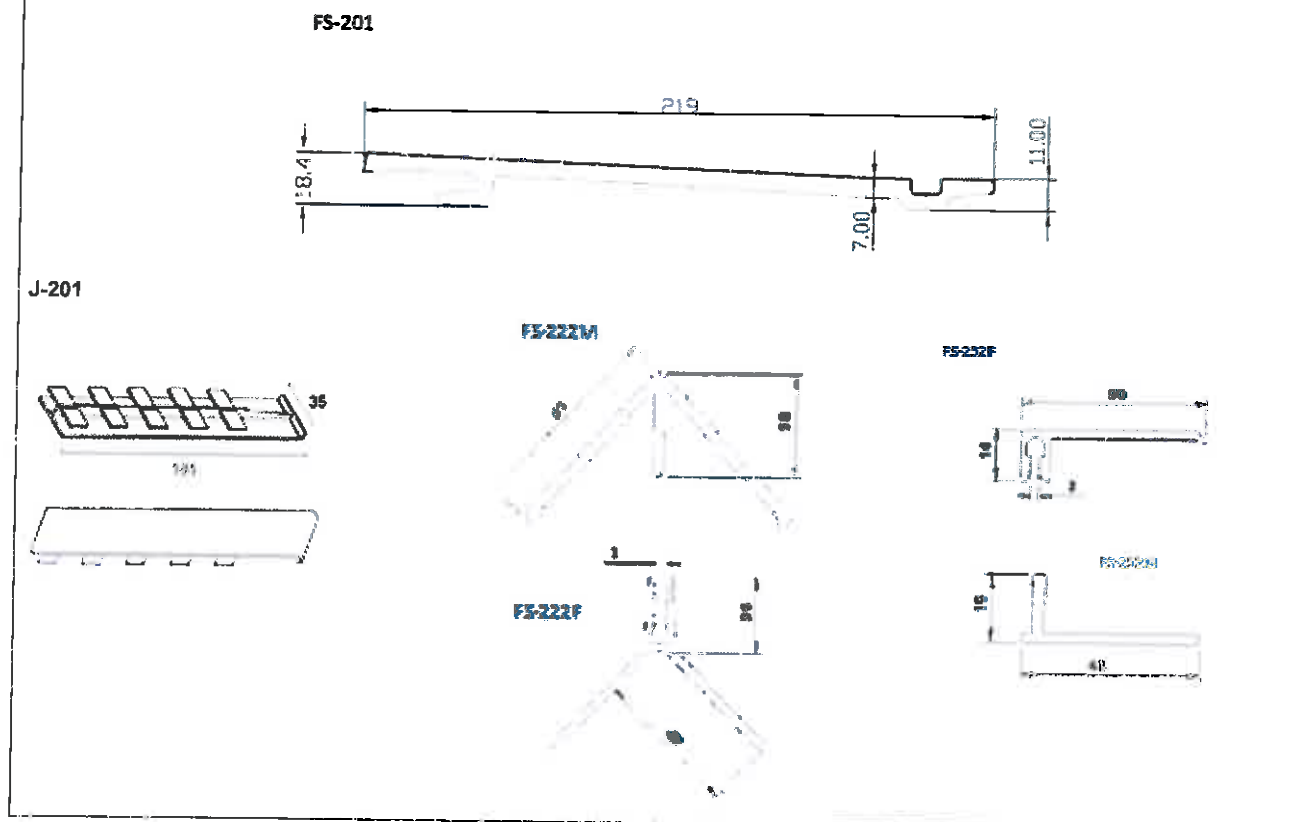
##### 2.1. General

**FS-201 Wood Design wall panel with finishing elements** are defined as external wall claddings. Panel is produced by the company Profile Vox Sp. z o.o. S.K., Czerwonak/Poznań.

## 2.1 Product description

The product is described below.

**FS-201 Wood Design wall panel** is made from PVC-UE with the coextrusion top layer made from ASA, staining in the mass with overprint and finishing elements made from PVC-U: corner FS-222, edge FS-252 and joint J-201 (dimensions are given below). The product standard is PN-EN 13245-2.



## 3. Test reports and test results as a basis of the classification

### 3.1. Test reports

Laboratory	Customer	Test report nr	Test method
Fire Testing Laboratory Building Research Institute	Profile Vox Sp. z o.o. S.K.	LPP01-1901/13/R12NP	PN-EN ISO 11925-2:2010

### 3.2. Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with the parameter
PN-EN ISO 11925-2 15 s exposure Surface and edge exposure	Flame propagation $F_s \leq 150$ mm	6	(-)	Y
	Flaming droplets/particles		(-)	N

(-): not applicable, Y: Yes, N: No

#### 4. Classification and the field of application

##### 4.1. Reference of the classification

The classification has been carried out in accordance with PN-EN 13501-1+A1:2010.

##### 4.2. Classification

**FS-201 Wood Design wall panel with finishing elements** in relation to its reaction to fire behaviour are classified:

**E**

**Reaction to fire classification: E**

##### 4.3 Field of application

This classification is valid for the following parameters: **FS-201 Wood Design wall panels with finishing elements** described in section 2.2.

##### 5. Limitations

This classification will be valid until:

- The test method remains unchanged,
- Product standard or technical approval remains unchanged,
- Constructional or material modifications do not exceed limits of the field of application defined in 4.3.

This classification report has been issued in 3 copies. Additional approved copies can be issued by Fire Research Department – Building Research Institute under the request of the report's owner only.

The classification defined for the product and given in this report corresponds with the manufacturer declaration of performance - system 3 and CE marking according to the harmonized standard and "Construction products Directive".

The manufacturer declared that during the product formulation process do not occur any special processes, procedures, steps (eg. addition of fire retardants, decreasing of the organic substrates or addition of fillers), which could improve the fire properties of the product and in consequence the higher fire classification. In the consequence the manufacturer declares that the declaration of performance - system 3 is appropriate. The manufacturer declaration is archived.

Resume, the research laboratory does not participate in the sampling, although it has got appropriate informations given by the producer to allow the identification of tested samples.

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

**Signed**



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**Head of Fire Development  
and Material Testing Division**



**Bartłomiej K. Papis, Ph.D. Eng.**

**Approved**



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