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

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### 1. Introduction

This classification report defines the classification assigned to ALLURA DECIBEL 0.7 - ALLURA DECIBEL 0.8 - ALLURA DECIBEL B+ 0.7 - ALLURA DECIBEL B+ 0.8 in accordance with the procedures in EN 13501-1:2018.

**Sponsor:** Forbo Flooring B.V. (Sp. z o.o.) Oddział w Polsce  
Jeleniogórska 16  
60-179 Poznań, Poland

**Prepared by:** SYCHTA LABORATORIUM Sp. J.  
Laboratorium Badań Palności Materiałów  
ul. Ofiar Stutthofu 90  
72-010 Police, Poland

**Notified Body No:** 3039

**Product name:** ALLURA DECIBEL 0.7 - ALLURA DECIBEL 0.8 -  
ALLURA DECIBEL B+ 0.7 - ALLURA DECIBEL B+ 0.8

**Classification report No:** SL/Z-1400/EN13501/1637a/2025

**Date of issue:** 23.01.2026

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### 2. Details of classified product

#### 2.1. General

The product, ALLURA DECIBEL 0.7 - ALLURA DECIBEL 0.8 - ALLURA DECIBEL B+ 0.7 - ALLURA DECIBEL B+ 0.8

## 2.2. Product description

The product, ALLURA DECIBEL 0.7 - ALLURA DECIBEL 0.8 - ALLURA DECIBEL B+ 0.7 - ALLURA DECIBEL B+ 0.8, is described below or is described in the reports provided in support of classification listed in 3.1

Cream-coloured elastic foam floor covering with a green-grey print on one side, total thickness 3,8-3,9 mm, weight per unit area 3,3 kg/m<sup>2</sup> and density approx. 860 kg/m<sup>3</sup>.

## 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<br>Field of application<br>rules and date |
|---------------------|---|-----------------------------|--|
| Sychta Laboratorium | Forbo Flooring<br>B.V. (Sp. z o.o.)<br>Oddział w Polsce | SL/Z-1400/EN9239/1717a/2025 | EN ISO 13823<br>EN ISO 11925-2<br>20-23.01.2026                |

### 3.3. Results

| Test method and test<br>numer        | Parameter                            | No. Tests<br><sup>a</sup> | Results                               |                                  |
|--------------------------------------|--------------------------------------|---------------------------|---------------------------------------|----------------------------------|
|                                      |                                      |                           | Continuous<br>parameter -<br>mean (m) | Compliance<br>with<br>parameters |
| EN ISO 9239-1                        | CHF, kW·m <sup>-2</sup>              | 3                         | 8,8                                   | (-)                              |
|                                      | Smoke Sc, %·min                      |                           | 232                                   | (-)                              |
| EN ISO 11925-2<br>Exposure time 15 s | Flame spread > 150 mm in<br>20 s, mm | 12                        | (-)                                   | Compliant                        |

<sup>a</sup> 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, ALLURA DECIBEL 0.7 - ALLURA DECIBEL 0.8 - ALLURA DECIBEL B+ 0.7 - ALLURA DECIBEL B+ 0.8, in relations to its reaction to fire behaviour is classified:

**B<sub>fl</sub>**

The additional classification in relations to smoke production is:

**s1**

The format of the reaction to fire classification for floorings products is:

| Fire behaviour        |          | Smoke production |          |
|-----------------------|----------|------------------|----------|
| <b>B<sub>fl</sub></b> | <b>-</b> | <b>s</b>         | <b>1</b> |

**Reaction to fire classification: B<sub>fl</sub>-s1**

### 4.3. Field of application

This classification is valid for the following product parameters:

- acoustic heterogeneous PVC flooring;
- thickness: 3,8-3,9 mm;
- weight per unit area: 3,3 kg/m<sup>2</sup>;
- density approx. 860 kg/m<sup>3</sup>;

The classification is valid for the following end use applications:

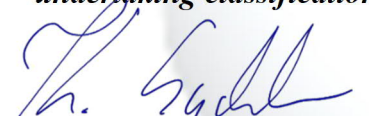
This classification applies to material laid without fixing on non-combustible mineral substrates of class A1<sub>fl</sub> or A2<sub>fl-s1</sub>.

Laying and/or fixing to mineral substrates of class A1<sub>fl</sub> lub A2<sub>fl-s1</sub> will not impair the fire properties of the product.

### 5. Limitations

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

*Signature of person  
undertaking classification:*



dr inż. Krzysztof Sychta

*Signature of person  
authorising report:*

KIEROWNIK LABORATORIUM



dr hab. inż. Zygmunt Sychta

SYCHTA LABORATORIUM Sp. J.  
72-010 Police, ul. Ofiar Stutthofu 90  
tel./fax +48 91 4210 214, tel. 502078855  
e-mail: biuro@sychta.eu www:sychta.eu  
KRS 0000387681 REGON 321023120  
NIP 8513152392