Łukasiewicz Research Network –
Poznań Institute Of Technology
ul. Ewarysta Estkowskiego 6, 61-755 Poznań, Poland
• tel.: +48 61 850 48 90 • fax: +48 61 852 63 76

Center of Laboratory Testing
Laboratory of Environmental Testing
ul. Winiarska 1; 60-654 Poznań
• tel: +48618492400 • e-mail: office.dbl@pit.lukasiewicz.gov.pl

Classification Report

No. 11/2025/BLS
dated 13.06.2025 r.

	NAME AND SURNAME POSITION	DATE, SIGNATURE
Authorized by	Magdalena Komorowicz, M.Sc.Eng. Senior specialist in flammability testing	M. Komorowicz 13.06.2025

1. Introduction

This classification report specifies the classification assigned in terms of fire reaction to Contamination Control Floor Mat (PVC) in accordance with the procedures given in EN 13501-1:2019-02.

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH PN-EN 13501-1:2019-02

Client:	CBS Medical Srl Via dell'industria 50, 36035 Marano Vicentino Vicenza
Prepared by:	Łukasiewicz Research Network – Poznań Institute Of Technology ul. Ewarysta Estkowskiego 6, 61-755 Poznań, Poland Center of Laboratory Testing Laboratory of Environmental Testing ul. Winiarska 1; 60-654 Poznań, Poland
Product name:	Contamination Control Floor Mat (PVC)
Classification report No.:	11/2025/BLS
Issue number:	1
Date of issue:	13.06.2025

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

2. Details of classified product

2.1 General

The subject of the study was Contamination Control Floor Mat (PVC).

2.2 Product description

Description of the test object provided by the Customer:
Contamination Control floor mat.

Density of the product determined by the Environmental Research Laboratory for samples subjected to seasoned according to EN 13238 is (1212±2) kg/m3, the surface mass: (3636±6) g/m2, average product thickness of 3.0 mm.
Fibre cement backing of A2-s1, d0 class (non-combustible) was applied to the sample without adhesive.

3. Reports and results in support of this classification

3.1 Raports

Name of Laboratory	Name of sponsor	Report ref. no.	Test method
Center of Laboratory Testing Laboratory of Environmental Testing ul. Winiarska 1; 60-654 Poznań, Poland	CBS Medical Srl Via dell'industria 50, 36035 Marano Vicentino Vicenza	DBL-2025-1797-01-BLS record no. 1/1797/2025	EN ISO 9239-1 (radiant heat source method) 04.06.2025 direct application
Center of Laboratory Testing Laboratory of Environmental Testing ul. Winiarska 1; 60-654 Poznań, Poland	CBS Medical Srl Via dell'industria 50, 36035 Marano Vicentino Vicenza	DBL-2025-1797-01-BLS record no. 2/1797/2025	EN ISO 11925-2 (direct impingement of single flame method) 10.06.2025 direct application

3.2 Results

Test method and test number	Parameter	No. Tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
EN ISO 9239-1 (radiant heat source method) 1/1797-01-BLS/2025	Critical heat flux (kW/m2)	4	**3.20**	(–)
	Smoke production (%·min)		783.53	(–)
EN ISO 11925-2 (direct impingement of single flame method) Surface exposition Exposure time: 15 s 2/1797-01-BLS/2025	The flame spread FS ≤ 150 mm within 20 s from the time of application	6	(–)	YES

(–): not applicable

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with PN-EN 13501-1:2019-02.

4.2 Classification

The product, the samples Contamination Control Floor Mat (PVC)
in terms relation to its reaction to fire is classified: **Dfl**
The additional classification in relation to smoke production is: **s2**

Fire behavior	Smoke production	
Dfl	**s**	**2**

Reaction to fire classification: Dfl-s2

4.3 Field of application

This classification is valid for the following product parameters:

- Contamination Control Floor Mat (PVC)
  (Test report no. DBL-2025-1797-01-BLS z 13th June 2025 r.)

This classification is valid for the following end use applications:

- The product is used only on subfloors or floors with reaction to fire class A1 or A2-s1,d0

5. Limitations

This classification document does not represent type approval or certification of the product.
This document is valid provided that neither the composition nor production technology of the product are changed, but not longer than until **13th June 2029.**

--- END OF RAPORT ---