



PAVUS, a.s.

AUTHORIZED BODY 216
NOTIFIED BODY 1391
ACCREDITED CERTIFICATION BODY FOR
PRODUCTS N° 3041

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REACTION TO FIRE CLASSIFICATION REPORT

The object of
classification:

*Construction products excluding floorings and
linear pipe thermal insulation products in
accordance with CSN EN 13501-1, clause 11*

Issue number:

PK1-01-14-045-E-0

Product name and type:

Wall covering Muravyl/Unifloor

Sponsor:

Graboplast Ltd.
Fehérvári street 16/b
H-9023 Győr
Hungary

Issuing organization:

PAVUS, a.s.
Authorized Body 216
Notified Body 1391
Accredited certification body for products No 3041
- Accreditation issued by Czech Accreditation Institute,
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- Certificate of Accreditation N° 474/2013
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1. INTRODUCTION

- 1.1. This Classification Report specifies classification method for the product *Muravyl/Unifloor* in conformity with the procedures set forth in CSN EN 13501-1+A1: 2010.
- 1.2. This Classification Report has 3 pages and it can be used or reproduced as a whole only.

2. DETAILED INFORMATION ON THE ELEMENT TO BE CLASSIFIED

2.1. General

The product – *Muravyl/Unifloor* is made by the company Graboplast Ltd., Fehérvári street 16/b, H-9023 Győr, Hungary. It is a wall covering.

2.2. Product description

Thickness: 1.5 mm
 Mass per unit area: 1.4 kg/m²
 Composition: PVC

3. REPORTS AND RESULTS IN SUPPORT OF CLASSIFICATION

3.1. Reports

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
PAVUS, a. s. Veseli nad Luznici ATL No. 1026	Graboplast Ltd. Fehérvári street 16/b H-9023 Győr Hungary	Pr-14-140 2014-07-04	ČSN EN 13823:2010
		Pr-14-141 2014-07-04	ČSN EN ISO 11925-2:2011

3.2. Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
CSN EN 13823	FIGRA _{0.2 MJ} (W/s)	3	96.9	≤ 120 (B)
	THR _{600s} (MJ)		1.6	≤ 7,5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m ² /s ²)		27.6	≤ 30 (s1)
	TSP _{600s} (m ²) ¹⁾		79.5	≤ 200 (s2)
	non-occurring of flaming droplets/particles		-	yes (d0)
CSN EN ISO 11925 - 2 Surface exposure – clause 7.3.3.1	F _s ≤ 150 mm up to 60 s	6	0	yes (B)
	Filter paper non-ignition		-	yes (d0)

¹⁾ TSP_{600s} according to an alternative calculation of SPR pursuant to ČSN EN 13823:2010, clause A.6.1.2, Notice.

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. Classification references

This classification was carried out in conformity with CSN EN 13501-1+A1: 2010.

Classification

The product – wall covering *Muravyl/Unifloor* - in conformity with its behaviour under the reaction-to-fire tests, is classified as follows:

Reaction to fire class: B – s2,d0

4.2. The field of application

This classification applies for the following parameters of the product:

Thickness: 1.5 mm
Mass per unit area: 1.4 kg/m²
Composition: PVC

This classification applies for the following end-use applications:

The product is intended for using as a wall covering with gypsum plaster board substrates and any substrates with class of A1 and A2-s1,d0 with density at least of 450 kg/m³.

5. RESTRICTIONS

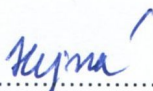
This Classification Report does substitute neither the type approval nor the product certificate.

This classification is valid, unless the conditions, under which it was issued, have been changed. The sponsor may request the issuing authority to review the influence of changes to the classification validity.

Therefore the Testing Laboratory has no part in preparing the product specimens for tests although the Laboratory provides, on manufacturer's request, a suitable certification that the Laboratory took part in monitoring the preparation of specimens for tests.

In the case of a dispute wording of the Czech version of the test report is decisive.-

Elaborated by:



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Fire testing laboratory

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