



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:

Floor coverings
in accordance with CSN EN 13501-1+A1:2010,
clause 12

Issue number:

PK1-02-14-010-E-0

Product name and type:

Floor coverings REPLAST

Sponsor:

REPLAST PRODUKT spol. s r.o.
Ke Karlovu 21
301 00 Plzeň
Czech Republic

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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1. INTRODUCTION

- 1.1. This classification report defines the classification assigned to *Floor coverings REPLAST* in accordance with the procedures given in CSN EN 13501-1+A1:2010 Fire classification of construction products and building elements – Part 1: Classification using data from reaction to fire tests.
- 1.2. This Classification Report has 4 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 *Floor coverings REPLAST* is made by the company *REPLAST PRODUKT spol. s r.o., Ke Karlovu 21, 301 00 Plzeň*. It is intended as flooring for industrial use.

2.2 Product description

Composition: PVC, additives
Density: 1,500 kg/m³
Thickness: (12-43) mm
Mass per unit area: (16-32) kg/m²

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	REPLAST PRODUKT spol. s r.o. Ke Karlovu 21 301 00 Plzeň Czech Republic	Pr-14-1.207 2014-11-12	CSN EN ISO 11925-2:2011
		Pr-14-1.208 2014-11-11	CSN EN ISO 9239-1:2010

3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
CSN EN ISO 9239-1	Critical flow CF (kW/m ²) Integral of smoke obscuration s (%·min)	3	5.0 786.2	C _{f1} ≥ 4.5 s2 ≥ 750
CSN EN ISO 11925 - 2 Surface exposition clause 7.3.3.1	F _s ≤ 150 mm up to 20 s filter paper non-ignition	6	50 -	yes (B _{f1}) yes (d0)
CSN EN ISO 11925 - 2 Edge exposition clause 7.3.3.2	F _s ≤ 150 mm up to 20 s filter paper non-ignition	6	50 -	yes(B _{f1}) yes (d0)

4 CLASSIFICATION AND FIELD OF APPLICATION

4.1. Classification references

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

4.2 Classification

The product – Floor coverings REPLAST - in conformity with its behaviour under the reaction-to-fire tests, is classified as follows:

Reaction to fire class: C_{fl} – s2

4.3. The field of application

This classification applies for the following parameters of the product:

Parameters of the product described in the clause 2.2.

This classification applies for the following end-use applications:

The product is intended for using as a floor covering for industrial use on substrates with class reaction to fire A1 or A2-s1,d0.

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.

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

Elaborated by:



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