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:	***PK1-01-15-051-E-0***
Product name and type:	*Glass fibre wall coverings*
Sponsor:	***SAINT-GOBAIN ADFORS CZ s.r.o.*** *Sokolovská 106* *570 21 Litomyšl* *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, Public Service Company* *- Certificate of Accreditation N° 525/2015* *Prosecká 412/74* *190 00 PRAHA 9* *Order no. Z210150092/ Z210150093/ Z210150159*
Date of issue:	*2015-10-14*
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1. INTRODUCTION

1.1. This Classification Report specifies classification method for the products glass fibre wall coverings with surface weight between 35 g/m² and 258 g/m² and with LOI between 25% up to 55% in conformity with the procedures set forth in CSN EN 13501-1+A1: 2010.

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

2.2. General

The products – *GV130CF, T1109CE preglued , GV35* are made by the company SAINT-GOBAIN ADFORS CZ s r.o., Sokolovská 106, 570 21 Litomyšl, Czech Republic and the company SAINT-GOBAIN ADFORS AT GmbH, Industriestrasse II/7, 7053 Hornstein, Austria. They are paintable non-woven wall coverings.

2.3. Product description

GV130CF

Mass per unit area: 130 g/m² ± 10 %
Composition: glass fibres (45 %) with organic hardening (55 %)

T1109CE preglued

Mass per unit area: 258 g/m² ± 10 %
Composition: wall covering from glass fibres (64 %) with organic hardening (36 %), mounted with a layer of water activated starch glue

GV35

Mass per unit area: 35 g/m² ± 10 %
Composition: glass fibres (75 %) with organic hardening (25 %)

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	*SAINT-GOBAIN ADFORS CZ s.r.o. Sokolovská 106 570 21 Litomyšl Czech Republic*	*Pr-15-1.128 2015-07-13*	*ČSN EN 13823:2010*
		Pr-15-1.129 2015-08-13	*ČSN EN ISO 11925-2:2011*
		Pr-15-1.130 2015-07-13	*ČSN EN 13823:2010*
		Pr-15-1.131 2015-08-13	*ČSN EN ISO 11925-2:2011*

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
		Pr-15-1.132 2015-07-13	ČSN EN 13823:2010
		Pr-15-1.133 2015-08-13	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) THR_{600s} (MJ) LFS < edge of specimen SMOGRA (m^2/s^2) TSP_{600s} (m^2)[1)] non-occurring of flaming droplets/particles	3	62.2 0.8 - 0.0 38.3 -	≤120 (B) ≤7.5 (B) yes (B) ≤30 (s1) ≤50 (s1) yes (d0)
CSN EN ISO 11925 - 2 Surface exposure – clause 7.3.3.1	Fs ≤150 mm up to 60 s Filter paper non-ignition	6	0 -	yes (B) yes (d0)
CSN EN 13823	$FIGRA_{0.2\,MJ}$ (W/s) THR_{600s} (MJ) LFS < edge of specimen SMOGRA (m^2/s^2) TSP_{600s} (m^2)[1)] non-occurring of flaming droplets/particles	3	17.8 0.9 - 0.0 35.1 -	≤120 (B) ≤7.5 (B) yes (B) ≤30 (s1) ≤50 (s1) yes (d0)
CSN EN ISO 11925 - 2 Surface exposure – clause 7.3.3.1	Fs ≤150 mm up to 60 s Filter paper non-ignition	6	0 -	yes (B) yes (d0)
CSN EN 13823	$FIGRA_{0.2\,MJ}$ (W/s) THR_{600s} (MJ) LFS < edge of specimen SMOGRA (m^2/s^2) TSP_{600s} (m^2)[1)] non-occurring of flaming droplets/particles	3	14.8 0.8 - 0.0 29.8 -	≤120 (B) ≤7.5 (B) yes (B) ≤30 (s1) ≤50 (s1) yes (d0)

CSN EN ISO 11925 - 2 *Surface exposure – clause 7.3.3.1*	*Fs ≤ 150 mm up to 60 s* *Filter paper non-ignition*	*6*	*0* -	*yes (B)* *yes (d0)*

[1] TSP_{600s} according to classical calculation procedure *SPR*.

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 products – *glass fibre wall coverings* ® *with surface weight between 35 g/m² and 258 g/m² and with LOI between 25% up to 55%* - in conformity with their behaviour under the reaction-to-fire tests, are classified as follows:

Reaction to fire class: B – s1,d0

4.3. The field of application

This classification applies for the following parameters of the product:

Parameters of the product noticed in the clause 2.2.

This classification applies for the following end-use applications:

The products are intended for using as the wall coverings 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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AKREDITOVANÝ CERTIFIKAČNÍ ORGÁN Č. 3041 PRO CERTIFIKACI VÝROBKŮ
PAVUS, a.s.