



1 Introduction

This classification report defines the classification assigned to « **Paintable wall covering NOVELIO® EASYFIX** » (as described by the sponsor) in accordance with the procedure given in EN 13501-1:2007

CLASSIFICATION REPORT OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2007

Sponsor:	SAINT-GOBAIN AFDOR CZ s.t.o. Sokolovska 106 57021 LITOMYSL CZECH REPUBLIC
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Notified laboratory N° :	0072
Classification report N° :	LYC-09-2006-1 L
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This classification report consists of four pages and may only be used or reproduced in its entirety.

Ce rapport de classement atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires. Il ne constitue donc pas une certification de produits au sens de l'article L.115-27 du code de la consommation et de la loi du 3 juin 1994.

CONDITIONS GENERALES : ART 1 -Toutes les demandes d'essai ou d'étude doivent être présentées par écrit. Elles doivent indiquer avec précision : l'identité et l'adresse du demandeur, le nombre, la nature, la dénomination et les références des échantillons soumis, l'objet du travail demandé. ART 2 -Les demandes sont classées dans l'ordre de leur réception et les travaux entrepris dans le même ordre. En cas d'urgence, un travail pourra exceptionnellement être effectué en priorité. Dans ce cas, l'INSTITUT FRANCAIS TEXTILE-HABILEMENT pourra majorer le prix courant que le demandeur est réputé connaître et accepter. ART 3 -Les rapports et observations ne sont valables que pour les échantillons soumis à l'INSTITUT FRANCAIS TEXTILE-HABILEMENT : un témoin pourra être remis au demandeur, muni du sceau de l'INSTITUT FRANCAIS TEXTILE-HABILEMENT et joint au rapport. ART 4 -L'INSTITUT FRANCAIS TEXTILE-HABILEMENT ne peut être tenu responsable des diverses interprétations et de l'usage qui pourrait être faits des rapports et observations. D'autre part, l'utilisation du nom de l'INSTITUT FRANCAIS TEXTILE-HABILEMENT est subordonnée à l'accord préalable et écrit de la direction régionale de l'INSTITUT FRANCAIS TEXTILE-HABILEMENT concernée. ART 5 -La partie non utilisée des échantillons est conservée pendant une durée d'au moins trois mois à compter de la date du rapport, exception faite des matières ou produits susceptibles de subir une altération. ART 6 -Le règlement des travaux doit être effectué au comptant net sans escompte.

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2 Details of classified product :

2.1 General :

The product « **Paintable wall covering NOVELIO® EASYFIX** » (as described by the sponsor) is defined as a decorative wall covering intended to be glued on walls and ceiling by means of a glue, in accordance with EN 15102:2007..

2.2 Description of the product:

The product « **Paintable wall covering NOVELIO® EASYFIX** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

Self adhesive wall covering intended to be paint consisted of a fibre glass fabric (from 63 to 73%) with a recto/verso, white organic coating on base of starch, from 25 to 50 g/m² and a adhesive coating on the back from 5 to 10 g/m².

- **Paintable wall covering NOVELIO® EASYFIX : braid 5104 SA**

Fiber glass fabric : 63% - Organic coating : 50 g/m² - adhesive coating : 5-10 g/m²

Nominal surface weight: 160 g/m²

Nominal thickness: 700 µm

Colour : white

- **Paintable wall covering NOVELIO® EASYFIX : ceiling 5103 SA**

Fibre glass fabric: 73% - Organic coating : 25 g/m² - adhesive coating : 5-10 g/m²

Nominal surface weight: 110 g/m²

Nominal thickness: 300 µm

Colour : white

3 This reports and test results in support of classification:

3.1 Test reports :

Name of Laboratory	Name of Sponsor	Test report N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	SAINT-GOBAIN TECHNICAL FABRICS 517 avenue de la Boisse 73009 CHAMBERY Cedex FRANCE	LYC-09-2006 du 9 juin 2009	EN ISO 11925 : 2002 EN 13823: 2002

3.2 Test results :

Paintable wall covering NOVELIO® EASYFIX : braid 5104 SA and ceiling 5103 SA

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
EN ISO 11925-2* Applied on the face Time exposure : 30 s Burning droplets or particules	Fs < 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN ISO 11925-2* Applied on the edge Time exposure : 30 s Burning droplets or particules	Fs < 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO

Paintable wall covering NOVELIO® EASYFIX : braid 5104 SA

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
EN 13823**	FIGRA _{0,2MJ} (w/s)	3	11.3	/
	FIGRA _{0,4MJ} (w/s)		0.00	/
	THR ₆₀₀ (MJ)		0.8	/
	LFS coté		/	NO REACH
	SMOGRA (m ² /s ²)		0.00	/
	TPS _{600s} (m ²)		39.6	/
	LDP _{f<10s}	/	NO	
	LDP _{f>10s}	/	NO	

Paintable wall covering NOVELIO® EASYFIX : ceiling 5103 SA

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
EN 13823**	FIGRA _{0,2MJ} (w/s)	1	0.00	/
	FIGRA _{0,4MJ} (w/s)		0.00	/
	THR ₆₀₀ (MJ)		0.2	/
	LFS		/	NO REACH
	SMOGRA (m ² /s ²)		0.00	/
	TPS _{600s} (m ²)		35.9	/
	LDP _{f<10s}	/	NO	
	LDP _{f>10s}	/	NO	

*Stuck on a gypsum plaster board (in compliance with EN 520) of density $800 \pm 100\text{kg/m}^3$ and thickness $12 \pm 1\text{mm}$, classified A2 according to EN 13501-1:2007

**Strips are stuck on a gypsum plaster board (in compliance with EN 520) of density $800 \pm 100\text{kg/m}^3$ and thickness $12 \pm 1\text{mm}$, classified A21 according to EN 13501-1:2007 An edge to edge vertical joint is localized in the big wing at a distance of 200mm of the corner according to the EN 13823:2002. Tests are made without air gap behind the substrate and with the side of the cavity remote from the angle, closed.

4 Classification and field of application :

4.1 Reference of classification:

This classification has been carried out in accordance with EN 13501-1:2007

4.2 Classification :

The product « **Paintable wall covering NOVELIO® EASYFIX** », in relation to fire behaviour is classified: **B**

The additional classification in relation to smoke product is: **s 1**

The additional classification in relation to flaming droplets / particles is: **d 0**

The format of the reaction to fire classification for construction products excluding flooring is:

Fire Behaviour		Smoke Production			Flaming Droplets	
B	-	s	1	-	d	0

REACTION TO FIRE CLASSIFICATION : B – s1 – d0

4-3 Field of application :

This classification is valid for the following product parameters :

Composition : Self adhesive wall covering intended to be paint consisted of a fibre glass fabric (from 63 to 73%) with a recto/verso, white organic coating on base of starch, from 25 to 50 g/m² and a glue coating on the back from 5 to 10 g/m².

Nominal surface weight : 110 to 160 g/m²

Nominal thickness : 300 to 700 µm

Colors : white

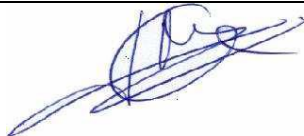

This classification is valid for the following end used application:

Self adhesive wall covering and ornamental ceiling glued on gypsum plasterboard of density 800 ± 100kg/m³ and thickness 12± 1mm, classified A2 according to EN 13501-1:2007, as well as quite other substrate of density more than 800 ± 100kg/m³, classified A1 or A2 according to EN 13501-1:2007.

5 Limitation :

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

The test laboratory has played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Rapport	Designation	Signature*	Date
Prepared by:	Jean-Marc ORAISON Fire Product Manager IFTH		October 19 rd , 2012
Verified by :	Pascal Denizard Quality manager and Solutions for Enterprises – IFTH		October 19 rd , 2012

* For and in the name of **I.F.T.H.**