



## 1 Introduction

This classification report defines the classification assigned to « **Paintable wall covering NOVELIO® : Exclusive – Florentine – Authentique – Easypaint – Clean Air – Mold X** » (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

**Prepared by :** IFTH  
Avenue Guy de Collongue  
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**Notified laboratory N° :** 0072

**Classification report N° :** LYC-07-2794-1 L

**Issue number :** 1

**Date of issue :** October 19<sup>rd</sup>, 2012

This classification report consists of five 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-HABILLEMENT 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-HABILLEMENT : un témoin pourra être remis au demandeur, muni du sceau de l'INSTITUT FRANCAIS TEXTILE-HABILLEMENT et joint au rapport. ART 4 -L'INSTITUT FRANCAIS TEXTILE-HABILLEMENT 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-HABILLEMENT est subordonnée à l'accord préalable et écrit de la direction régionale de l'INSTITUT FRANCAIS TEXTILE-HABILLEMENT 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® : Exclusive – Florentine – Authentique – Easypaint – Clean Air – Mold X** » (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® : Exclusive – Florentine – Authentique – Easypaint – Clean Air – Mold X** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

Decorative wall covering intended to be painted, made of a fibre glass fabric (from 75 to 80%) with organic coating with or without fungal and bactericidal agent or sensor of aldehyde (20 to 25%).

Nominal surface weight: 100 to 250 g/m<sup>2</sup>

Nominal thickness: 400 to 1000 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-07-2794 dated July 31 <sup>th</sup> , 2007	EN ISO 11925 : 2002 EN 13823: 2002
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	SAINT-GOBAIN TECHNICAL FABRICS 517 avenue de la Boisse 73009 CHAMBERY Cedex FRANCE	LYC-09-2996 du September 30 <sup>th</sup> , 2009	EN ISO 11925 : 2002 EN 13823: 2002

**3.2 Test results :**

**« Paintable wall covering NOVELIO® : Exclusive – Florentine – Authentique – Easypaint »  
from report LYC-07-2794**

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 en 60s	10	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823**	FIGRA <sub>0,2MJ</sub> (w/s)	3	60.53	/
	FIGRA <sub>0,4MJ</sub> (w/s)		17.91	/
	THR <sub>600</sub> (MJ)		1.2	/
	LFS		/	NO REACHED
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )		0	/
TPS <sub>600s</sub> (m <sup>2</sup> )	36.9	/	/	
LDP <sub>f&lt;10s</sub>	/	/	NO	
LDP <sub>f&gt;10s</sub>	/	/	NO	

**« Paintable wall covering NOVELIO® : Clean Air » from report LYC-09-2996**

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
EN ISO 11925-2* Applied on the face and the edge Time exposure : 30 s  Burning droplets or particules	Fs ≤ 150mm en 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823**	FIGRA <sub>0,2MJ</sub> (w/s)	3	59.66	/
	FIGRA <sub>0,4MJ</sub> (w/s)		16.90	/
	THR <sub>600</sub> (MJ)		1.1	/
	LFS coté		/	NO REACHED
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )		0.0	/
TPS <sub>600s</sub> (m <sup>2</sup> )	36.8	/	/	
LDP <sub>f&lt;10s</sub>	/	/	NO	
LDP <sub>f&gt;10s</sub>	/	/	NO	

« Paintable wall covering NOVELIO® : Mold X » from report LYC-09-2996

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
EN ISO 11925-2* Applied on the face and the edge Time exposure : 30 s  Burning droplets or particules	$F_s \leq 150\text{mm}$ en 60s	6	/	CONFORME
	Ignition of paper		/	NON
EN 13823**	FIGRA <sub>0,2MJ</sub> (w/s)	3	42.43	/
	FIGRA <sub>0,4MJ</sub> (w/s)		0.00	/
	THR <sub>600 (MJ)</sub>		0.9	/
	LFS coté		/	NON ATTEINT
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )		0.0	/
TPS <sub>600s</sub> (m <sup>2</sup> )	36.6	/	/	
LDP <sub>f&lt;10s</sub>	/	/	NON	
LDP <sub>f&gt;10s</sub>	/	/	NON	

\*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® : Exclusive – Florentine – Authentique – Easypaint – Clean Air – Mold X** », 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>B</b>	-	<b>s</b>	<b>1</b>	-	<b>d</b>	<b>0</b>

**REACTION TO FIRE CLASSIFICATION : B – s1 – d0**

##### 4-3 Field of application :

This classification is valid for the following product parameters :

Composition : Decorative wall covering intended to be painted, made of a fibre glass fabric (from 75 to 80%) with organic coating with or without fungal and bactericidal agent or sensor of aldehyde (20 to 25%).

Nominal surface weight : 100 to 250 g/m<sup>2</sup>

Nominal thickness : 400 to 1000 µm

Colors : white

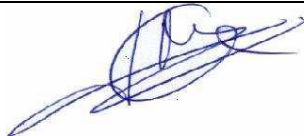

This classification is valid for the following end used application:

Decorative wall-covering glued on wall or roof with acetate polyvinyl glue on gypsum plasterboard of density 800 ± 100kg/m<sup>3</sup> and thickness 12± 1mm, classified A2 according to EN 13501-1:2007, as well as quite other substrate of density more than 800 ± 100kg/m<sup>3</sup>, 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 <sup>rd</sup> , 2012
Verified by :	Pascal Denizard Quality manager and Solutions for Enterprises – IFTH		October 19 <sup>rd</sup> , 2012

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