

4 Classification and field of application :

4.1 Reference of application :

This classification has been carried out in accordance with clause 10 of EN 13501-1

4.2 Classification :

The product **“Paintable wall covering NOVELIO®:Exclusive - Florentines – Authentique – Pigment”**, 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 end use applications :


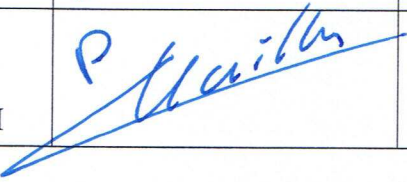
Decorative wall covering glued on walls or roofs with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness or all substrates classified A1 or A2 with density more than $800 \pm 100 \text{ kg/m}^3$

This classification is valid for the following parameters:

- Glassfibers fabrics (75 %) with organic coating (25 %)
- Nominal surface density : 100 to 250 g/m²
- Nominal thickness : 0.4 to 1 mm
- Colour : white

5 Limitations :

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

Report	Position of person	Signature*	Date
Prepared by :	Jean-Marc ORAISON Manager of Firetest Laboratory – IFTH		31 th July 2007
Approved by :	Jacques-Hervé LEVY Branch Director Rhône-Alpes PACA - IFTH		31 th July 2007
* For and at the name of I.F.T.H.			

**CLASSIFICATION REPORT OF REACTION TO FIRE PERFORMANCE
IN ACCORDANCE WITH EN 13501-1 : 2002**

**prepared in compliance with amended 5 of the French Home Office Regulation
dated November 21st , 2002 (Official Gazette dated December 31, 2002)**

CLASSIFICATION REPORT N° LYC-LYC-2794 L

**Product Standard :
prEN 15102 : 2004 : Decorative wallcovering – Roll and panel form**

SPONSOR : SAINT-GOBAIN TECHNICAL FABRICS
130 avenue des Follaz – BP 928
73009 CHAMBERY CEDEX
FRANCE

PRODUCT NAME : Paintable wall covering NOVELIO® :
Exclusive - Florentines – Authentique – Pigment

MANUFACTURER : SAINT-GOBAIN VERTEX SAINT GOBAIN HORNSTEIN
Pod Hradbami 176 GLASTEXTIL
67201Moravsky Krumlov Industriestrasse 11/7
CZECH REPUBLIC 7053 Hornstein
AUSTRIA

BRIEF DESCRIPTION : Paintable wall covering fibreglass fabrics (75%) with organic coating
(25%)
(more information in paragraph 2)

DATE OF ISSUE : 31th July 2007

This report shall only be reproduced in full.

It includes 4 pages and 0 annex

Results of this report are only valid for specimens submitted to testing at IFTH . The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated June 3, 1994.

GENERAL CONDITIONS (EXTRACT) : Art 2.1: The request for tests and associated services whose realization is entrusted to the laboratories INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT, is the subject of request written by the customer to which are required to join the samples to test. This request indicates with precision the identity and the address of the applicant, the number, the nature, the denomination and the references of the samples, the object of required work. ART 2.3.1: The requests are classified by order of reception and the tests included in the same order. In the event of urgency or of particular contractual agreement, the tests can be carried out in priority. In this case, the Institute can mark up the price mentioned in the catalogue of the tests under conditions suggested to the customer and accepted. ART 2.2.3: On request of the customer, a control sample subjected to tests can be given to him, provided with the identification of the INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT. ART 5.2: The INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT can not be held responsible for various interpretations and the use which can be made reports/ratios of tests, reports/ratios of interpretations, comments, opinion and observations. ART VI: The use and/or the reference to name INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT are subordinated to the written authorization of Management of the Institute. ART 2.2.4: At the end of the tests, the residual part not used samples is preserved in accordance with the procedures of the Quality management system of the site of the Institute where the tests are carried out. ART 4.2.2: Except particular stipulation, the invoices and requests for instalment are payable at the Institute at the address of realization of the tests and the associated services, the cash by transfer, by cheque, at reception of the invoice.

Direction Régionale Rhône-Alpes PACA
Avenue Guy de Collongue ● 69134 ECULLY CEDEX
Tél : (+33) (0)4 72 86 16 00 ● Fax : (+33) (0)4 78 43 39 66
SIRET 433 430 832 00017

1 Introduction :

This classification report defines the classification assigned to **“Paintable wall covering NOVELIO®: Exclusive - Florentines – Authentique – Pigment”** in accordance with the procedures given in EN 13501-1:2002

2 Details of classified product :

2.1 Nature and end use :

The product

“Paintable wall covering NOVELIO®:Exclusive - Florentines – Authentique – Pigment” is defined as a coated fabric for stretched ceiling in accordance with prEN 15102 : 2004.

2.2 Description :

Glassfibers fabric (75%) with organic coating (25%)

Nominal surface density : 100 to 250 g/m²

Nominal thickness : 0.4 to 1 mm

Colour : white

3 Test reports/extended application reports & test results in support of classification

3.1 Test reports/extended application 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 130 avenue des Follaz – BP 928 73009 CHAMBERY CEDEX FRANCE	LYC-07-2794	NF EN ISO 11925-2 : 2002 NF EN ISO 13823 : 2002

3.2 Test results :

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Compliance parameter
NF EN ISO 11925-2* Applied on the face Time exposure : 30s	Fs < 150mm in 60s	10	/	IN ACCORDANCE
	Ignition of paper		/	NO
NF EN ISO 13823**	FIGRA _{0.2MJ} (w/s)	5	60.53	/
	FIGRA _{0.4MJ} (w/s)		17.91	/
	THR ₆₀₀ (MJ)		1.2	/
	LFS		/	Not reach
	SMOGRA (m ² /s ²)		0	/
TPS _{600s} (m ²)	36.9	/	/	
LDP _{t<10s}	/	/	No	
LDP _{t>10s}	/	/	no	

Test configuration :

* According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness according to NF EN 13238 : 2002

** According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness according to NF EN 13238 : 2002 and a first vertical joint on the large wing at 200mm from the corner. Tests were carried out without air gap between substrate and backing board with cavity closed.