

1 Introduction

This classification report defines the classification assigned to « **MURAL CLUB** » (as described by the sponsor) in accordance with the procedure given in NF EN 13501-1:2007 + A1:2009

CLASSIFICATION REPORT OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2007 + A1: 2009

Sponsor : **GERFLOR**
50 Rue de la République
69627 VILLEURBANNE Cedex
FRANCE

Prepared by : **IFTH**
Avenue Guy de Collongue
69134 ECULLY CEDEX - FRANCE

Notified laboratory N° : **0072**

Classification report N° : **13-03773 L**

Issue number : **1**

Date of issue : **December 12th, 2013**

This classification report consists of four pages and may only be used or reproduced in its entirety.

This classification report gives evidence only of characteristics of the sample subjected to the test and does not prejudge characteristics of similar products. It does not thus constitute a certification of products in the sense of the article L.115-27 of the code of the consumption and the law of June 3rd, 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.

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

2 Details of classified product:

2.1 General:

The product « **MURAL CLUB** » (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 + IN1: 2011.

2.2 Description of the product:

The product « **MURAL CLUB** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

Wall covering composed of calendared plasticized and fireproofed in the mass PVC layer, with varnish finish.

Nominal surface density: 1750 g/m² (+13/ - 10) %

Nominal thickness: 1 (+0.13/ - 0.1) mm

Colours : white / green / yellow

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	GERFLOR 50 Rue de la République 69627 VILLEURBANNE Cedex FRANCE	13-03773 dated December 12 th , 2013	NF EN ISO 11925: 2013 NF EN 13823: 2013

3.2 Test results:

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	Continuous parameter mean
EN ISO 11925-2* Applied on the face Time exposure 30s Burning droplets or particles	Fs ≤ 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN ISO 11925-2* Applied on the edge Time exposure 30s Burning droplets or particles	Fs ≤ 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823**	FIGRA _{0,2MJ} (w/s)	3	69.7	/
	FIGRA _{0,4MJ} (w/s)		66.0	/
	THR ₆₀₀ (MJ)		3.9	/
	LFS		/	NO REACHED
	SMOGRA (m ² /s ²)		53.7	/
	TPS _{600s} (m ²)		199.7	/
	LDP _{f<10s}		/	NO
	LDP _{f>10s}		/	NO

*Stuck with acrylic glue on a gypsum plaster board (in compliance with EN 520) of density $700 \pm 100\text{kg/m}^3$ and thickness $12 \pm 0.5\text{mm}$, classified A2 according to EN 13501-1

**Strips are stuck with methylcellulose glue on a gypsum plaster board (in compliance with EN 520) of density $700 \pm 100\text{kg/m}^3$ and thickness $12.5 \pm 0.5\text{mm}$, classified A2 according to EN 13501-1. 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. 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 + A1: 2009

4.2 Classification :

The product « **MURAL CLUB** » (as described by the sponsor) in relation to fire behaviour is classified: **B**

The additional classification in relation to smoke product is: **s 2**

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 and linear pipe thermal insulation product is:

Fire Behaviour		Smoke Production			Flaming Droplets	
B	-	s	2	-	d	0

CLASSEMENT DE REACTION AU FEU : B – s2– d0

4-3 Field of application :

This classification is valid for the following product parameters:

Composition : Wall covering composed of calendared plasticized and fireproofed in the mass PVC layer, with varnish finish.

Nominal surface density: 1750 g/m² (+13/ - 10) %

Nominal thickness: 1 (+0,13/ - 0,1) mm

Colours : various

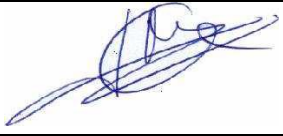

This classification is valid for the following end use applications:

Decorative wall covering glued on walls or roofs with acrylic glue, on gypsum plasterboards classified A2 with characteristics 525 kg/m³ and 12± 0.5 mm thickness or all substrates classified A1 or A2 in end used

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

Report	Signatory	Signature*	Date
Prepared by:	Jean-Marc ORAISON Fire Product Manager IFTH		December 12 th , 2013
Authorized by :	Pascal Denizart Quality manager and Solutions for Enterprises – IFTH		December 12 th , 2013

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