

1 Introduction

This classification report defines the classification assigned to the range of products constituted by references «**ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7**» (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: GERFLOR
50 COURS DE LA REPUBLIQUE
69627 VILLEURBANNE Cedex
FRANCE

Prepared by : IFTH
AVENUE GUY DE COLLONGUE
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Notified body N° : 0072

Classification report N° : LYC-11-1377 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 TEXTILE DE FRANCE/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 TEXTILE DE FRANCE/INSTITUT FRANCAIS TEXTILE-HABILLEMENT ; un témoin pourra être remis au demandeur, muni du sceau de l'INSTITUT TEXTILE DE FRANCE/INSTITUT FRANCAIS TEXTILE-HABILLEMENT et joint au rapport. ART 4 - L'INSTITUT TEXTILE DE FRANCE/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 TEXTILE DE FRANCE/INSTITUT FRANCAIS TEXTILE-HABILLEMENT est subordonnée à l'accord préalable et écrit de la direction régionale de l'INSTITUT TEXTILE DE FRANCE/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, à moins avis contraire du demandeur. 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 range of products constituted by references «**ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7** » (as described by the sponsor) is defined as a floor covering in accordance with EN 14041 : 2004.

2.2 Product description :

The range of products constituted by references «**ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7** », is described below or is described in the test reports provided in support of classified listed in 3.1:

Homogeneous resilient floor covering made of PVC according to EN 649, sold in the form of rollers or of paving.

Nominal surface weight : 2520 à 3680 g/m²

Nominal thickness : 1.5 à 2 mm

Colours : various

Among the range of products were tested :

CLASSIC IMPERIAL 1.5mm (colours : deep grey, blue and light grey)

Nominal surface weight : 2520 g/m²

Nominal thickness : 1.5 mm

ARCHITECTON 2mm (colours grey, yellow and rose)

Nominal surface weight : 3680 g/m²

Nominal thickness : 2 mm

MIPOLAM ROBUST EL7 (grey)

Nominal surface weight : 3300 g/m²

Nominal thickness : 2 mm

CLASSIC IMPERIAL 2mm (blue)

Nominal surface weight : 3400 g/m²

Nominal thickness : 2 mm

3 This reports and test results in support of classification :

3.1 Test reports :

Name of laboratory	Name of sponsor	Test reports N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	GERFLOR 50 Cours de la Republique 69627 VILLEURBANNE Cedex FRANCE	LYC-11-1377	EN ISO 9239-1 : 2002

3.2 Test results :

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	accordance parameter
EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	4	7.25	/
	Smoke (%/min)		193	/

Product and Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	accordance parameter
CLASSIC IMPERIAL 1.5mm EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	4	>11	/
	Smoke (%/min)		76	/
ARCHITECTON 2mm EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	4	>11	/
	Smoke (%/min)		55	/
MIPOLAM ROBUST EL7 EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	4	>11	/
	Smoke (%/min)		79	/
CLASSIC IMPERIAL 2mm EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	2	>11	/
	Smoke (%/min)		86	/

*assembly :

Glued with an acrylic glue, on not flame retarded wood particles panel for inner use (in accordance with EN 312-2) of (20±2)mm thickness and (680±50)kg/m³, in accordance with NF EN 13238:2002, with a joint at 250mm from the edge of the sample

NB : according to table 3 in standard EN14041:2004, products defined in this range of products are classified Efl without test, and so, not tests according EN ISO 11925-2:2002 are necessary to be carried out.

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 range of products constituted by references «ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7 » (as described by the sponsor)

in relation to its reaction to fire behaviour is classified : **B_f**

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

The format of the reaction, to fire classification for construction products excluding floorings and linear pipe thermal insulation products is :

Fire Behaviour		Smoke Production	
B_f	-	s	1

REACTION TO FIRE CLASSIFICATION : B_f – s1

4-3 Field of application :

This classification is valid for the following product parameters :

Composition : Homogeneous resilient floor covering made of PVC according to EN 649, sold in the form of rollers or of paving.

Nominal surface weight : 2520 to 3680 g/m²

Nominal thickness : 1.5 to 2 mm

Colours : Various

This classification is valid for the following end used application:

Floor covering glued with acrylic glue, on floors and substrates of wood with density over than 510₊₅₀ g/m³ or floors and substrates classified A1_f and A2_f.



5 Limitation :

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

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedure or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As consequence the manufacturer has conclude that system 3 attestation is appropriate.

The test laboratory has, therefore, 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	Name	Signature*	Date
Prepared by :	Jean-Marc ORAISON Fire Laboratory Manager – IFTH		April 13th, 2011
Verified by :	Jacques-Hervé LEVY Branch Manager Rhône-Alpes PACA – IFTH		April 13th, 2011
* For and in the name of I.F.T.H.			