

1 Introduction

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

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

Sponsor: ROMUS
15 rue du Taillefer
91160 Champlain

Prepared by : IFTH
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69134 ECULLY CEDEX – FRANCE

Notified body N° : 0072

Name of product : ROMAT + polyamide inserts

Classification report N° : 18-01978-1 L

Issue number : 1

Date of issue : August 21st,2018

This classification report consists of three 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.

Details of classified product :
2.1 General :

The product « **ROMAT + polyamide inserts** » (as described by the sponsor) is defined as textile floor covering in accordance with EN 14041 : 2005.

2.2 Description of the product :

The product « **ROMAT + polyamide inserts** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 under original reference « **ROMAT** » :

Carpet 100 % polyamide 6 wear layer (900 g/m²) on inherent fire resistant PVC backing (2590 g/m²) glued in aluminium rails with neoprene mastic glue. Rails are joined with PVC junction for making the whole product.

Nominal surface weight: 10 kg/m²

Nominal thickness: 12 mm

Colours : Black

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	ROMUS 15 rue du Taillefer 91160 Champlain	18-01978 _{E1-V1} dated August 2 nd , 2018	NF EN ISO 11925-2 : 2013 NF EN ISO 9239-1 : 2013

3.2 Test results :
Product tested : ROMAT + polyamid inserts

Test method	Parameter	Nb. Test	Results	
			Continuous parameter mean	accordance parameter
EN ISO 11925-2* 15s flame exposure on the face	$F_s \leq 150\text{mm}$ until 20s	6	/	COMPLIANT
EN ISO 9239-1*	Critical Heat Flow (kW/m ²)	4	5.3	/
	Smoke (%/min)		206	/

***assembly :**

Put free on fibre-cement substrate (ISO390) of (8±2) mm thickness and (1800±200) kg/m³, in accordance with NF EN 13238:2012, classified A2fl-s1.

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 «**ROMAT + polyamide inserts** » (as described by the sponsor) in relation to its reaction to fire behaviour is classified : **C_{fi}**

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	
C_{fi}	-	s	1

REACTION TO FIRE CLASSIFICATION C_{fi} – s 1

4-3 Field of application :

This classification is valid for the following product parameters :

Composition : Carpet 100 % polyamide 6 wear layer (900 g/m²) on inherent fire resistant PVC backing (2590 g/m²) glued in aluminium rails with neoprene mastic glue. Rails are joined with PVC junction for making the whole product.

Nominal surface weight : 10 kg/m²
 Nominal thickness : 12 mm
 Colors : Black

This classification is valid for the following end used application:

Put free or glued on floor or substrate classified A1_{fi} or A2_{fi} with a density more or equal to 1350 kg/m³


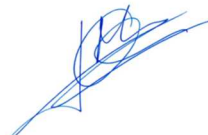
5 Limitation :

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 Regulation.

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	Signatory	Signature*	Date
Edited by:	Sophie GUINAMAND Engineer Tests and Trials		August 21 st , 2018
Approved by:	Jean-Marc ORAISON In charge of Fire Regulation for Construction Products		August 21 st , 2018

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