cret
Centre de Recherches et d'Etudes Techniques du Tapis

REACTION TO FIRE CLASSIFICATION REPORT
N° 2014/001-2

(English report of classification report RC 2014/001-1)

According to EN 13501-1 (2007) + A1 (2013)

Notification by the French Government to the European Commission under n° NB 2401

Sponsor :	IRVINE FLOORING
Product name :	Family group carpet tiles polyamide on bitumen backing (Update change trademarks)
Description :	Textile floor coverings (EN 1307 family) (see detailed description in paragraph 2)
Date of issue :	05/06/2015

The indicated classification does not prejudge the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 article of the consumption's code of the law dated June 3rd 1994.

The reproduction of this classification report is only authorised in its integral form.
It comprise 4 pages

1. Introduction

This classification report defines the classification assigned to the above-mentioned product (s) in accordance with the procedures given in the NF EN 13501-1 standard: September 2007 & A1 (2013).

2. Details of classified product

2.1. Product standard
NF EN 14041 (2005): « Resilient, textile and laminate floor coverings - Essential characteristics.

2.2. Product description
Tufted carpet tile 100% polyamide on bitumen backing (EN 1307 family).

Tested loose laid over a fibre-cement board classified $A1_{fl}$ or $A2_{fl}$ with a density (1800 ± 200) kg/m^3 and thickness (8 ± 2) mm

Use surface: 100 % polyamide.
Nominal mass per unit area : 3955 to 5980 g/m².
Nominal effective pile thickness : 2,1 to 5,5 mm.

3. Test reports and tests results in support of this classification

3.1. Tests reports

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T.	IRVINE FLOORING	RL 2013/371 (1-2) (22/11/2013)	ISO 9239-1 EN ISO 11925-2

Name of laboratory	Name of sponsor	Test report N°	Test method
CENTEXBEL	IRVINE FLOORING	76560/B (13/10/2010) – 81334 (08/09/2011)	ISO 9239-1 EN ISO 11925-2

3.2. Tests results

			Results	
Test method	Product	Number of tests	Parameters	Compliance parameters
EN ISO 11925-2	SERENITE DALLE (CRET report RL 2013/371-2)	6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

			Results	
Test method	Product	Number of tests	Parameters	Compliance parameters
EN ISO 11925-2	COMPACT PLUS (CENTEXBEL report 81334)	6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
ISO 9239-1	SERENITE DALLE (CRET report 2013/371-1)	3	Critical heat flux (kW/m²)	8,0
			Smoke (% X min)	244,3

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
ISO 9239-1	IMPACT (Test report 76560/B)	3	Critical heat flux (kW/m²)	8,4
			Smoke (% X min)	154,0

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
ISO 9239-1	COMPACT PLUS (Test report 81334)	3	Critical heat flux (kW/m²)	8,7
			Smoke (% X min)	243,0

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 (2013).

4.2. Classification

Fire behaviour		Smoke production
B_{fl}	-	s1

Classification : B_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Loose laid over fibre-cement $A2_{fl}$ or $A1_{fl}$.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 3955 to 5980 g/m²
- A nominal effective pile thickness of : 2,1 to 5,5 mm

The classification of the product family is valid for the following trademarks :

" AIRBRUSH – AVENUE – BATIK – BLOCK – BOGOLAN – BOLERO – BROOKLYN - CANYON – DIMENSIONS – ECOPILOTE – ECOPIXEL – FACTORY – GROOVE – IMPACT – IMPRESSION – INFINI COLORS - INFINI DESIGN – JUNGLE - KILT – L480 – LANDSCAPE – LEGEND - METROPOLITAN DESIGN – METROPOLITAN – DISTRICT – METROPOLITAN GRAFIK - MEZZO – ODEON - OMBRA – ORIGAMI – PARK – PILOTE – ROCK - RIFT – SERENITE DALLE – SHADES – SILVA – SOHO – STONE AGE - STRIPES – SUMMER – TECHNOPOLE – TRACK – TWEED – UNDERGROUND – WINTER – ZENITH".

5. Limitations

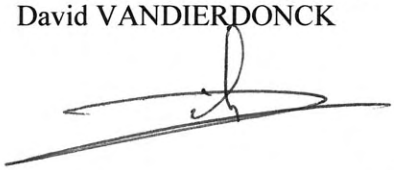
This classification document does not represent type approval or certification of the product.

"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, procedures or stages (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 a consequence the manufacturer has concluded 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."

The Responsible for the Test
David VANDIERDONCK



For the SARL C.R.E.T.
The Technical Director
Marc WELCOMME

End of the classification report