



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 : BALSAN
Corbilly Arthon
36330 LE POINCONNET
FRANCE

Product name : Family group carpet tiles polyamide on bitumen backing
(Update news trademarks)

Description : Textile floor coverings (EN 1307 family)
(see detailed description in paragraph 2)

Date of issue : 12/10/2016

The indicated classification does not prejudice 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 5 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_n or A2_n with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm

Use surface: 100 % polyamide

Nominal mass per unit area : 3955 to 5900 g/m²

Nominal effective pile thickness : 2,3 to 5,8 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.	BALSAN Corbilly Arthon 36330 LE POINCONNET FRANCE	RL 2013/371 (1-2) (22/11/2013)	EN ISO 9239-1 EN ISO 11925-2

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T	BALSAN Corbilly Arthon 36330 LE POINCONNET FRANCE	RL 2016/546 (1-2) (30/09/2016)	EN ISO 9239-1 EN ISO 11925-2

3.2. Tests results

Test method	Product	Number of tests	Results	
			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

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
EN ISO 11925-2	AVENUE PLUS (CRET report RL 2016/546-2)	6	$F_s \leq 150$ mm	Compliant
Surface exposure- 15 secondes			Ignition of the filter paper	Compliant

Classification : E_{fl}

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
EN ISO 9239-1	SERENITE DALLE (CRET report 2013/371-1)	3	Critical heat flux (kW/m ²)	8,0
			Smoke (% X min)	244,3

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
EN ISO 9239-1	AVENUE PLUS (CRET report 2016/546-1)	3	Critical heat flux (kW/m ²)	8,2
			Smoke (% X min)	202,6

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 5900 g/m²
- A nominal effective pile thickness of : 2,3 to 5,8 mm

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

**AIRBRUSH
AVENUE
AVENUE PLUS
BATIK
BLOCK
BOGOLAN
BOLERO
BOREAL
BROOKLYN
CANYON
DIMENSIONS
ECOPILOTE
ECOPIXEL
FACTORY
GROOVE
IMPACT
IMPRESSION
INFINI COLORS
INFINI DESIGN
JUNGLE
KILT
L480
L480 SONIC LIGHT
LANDSCAPE
LAYERED PLAID
LEGEND
MEZZE SCHWEIZ
METROPOLITAN DESIGN
METROPOLITAN DISTRICT
METROPOLITAN GRAFIK
MEZZO
ODEON
OMBRA
ORIGAMI
PARK
PILOTE
PILOTE²
PILOTE 3D
PILOTE CUT
PILOTE SONIC LIGHT
ROCK
RIFT
SEASON LINE
SERENITE DALLE
SHADES
SILVA
SOHO
STONE AGE
STRIPES
SUMMER
TECHNOPOLE
TRACK**

**TWEED
TWISTED LINES
ULTRASOFT DALLE
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