



REACTION TO FIRE CLASSIFICATION REPORT
N° 2012/018-1

(English report of classification report RC 2012/018)

According to EN 13501-1 (2007) + A1 (2009)

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

Sponsor : BALSAN
Corbilly Arthon
36330 LE POINCONNET
FRANCE

Product name : Tufted loop pile carpets tiles 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 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 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 (2009).

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 loop pile carpet tiles of 50 x 50 cm with tonal effect on bitumen backing (EN 1307 family).

Tested loose laid with a bonding system over a wood panel particle board without flame retarded classified C_{fl-s1} with a density (680 ± 50) Kg/m³ and thickness (20 ± 2) mm.

Use surface: 100 % polyamide.

Nominal mass per unit area : 3955 to 4750 g/m².

Nominal effective pile thickness : 2,2 to 3,6 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 2012/259 (1-2) RL 2012/260 (1-2) RL 2013/089 (1-2)	NF EN ISO 9239-1 NF EN ISO 11925-2

3.2. Tests results

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	FAMILY PRODUCT	9	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	FAMILY PRODUCT	9	Critical heat flux (kW/m ²)	≥ 4,5
			Smoke (% X min)	≤ 750

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

Fire behaviour		Smoke production
C _{fl}	-	s1

Classification : C_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Loose laid with a bonding system over a wood panel particle board without flame retarded classified C_{fl}-s1 with a density (680 ± 50) Kg/m³ and thickness (20 ± 2) mm.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 3955 to 4750 g/m²
- A nominal effective pile thickness of : 2,2 to 3,6 mm

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

AVENUE
BATIK
BLOCK
BOGOLAN
BROOKLYN
DIMENSIONS
ECOPILOTE
ECOPIXEL
FACTORY
INFINI DESIGN
INFINI COLORS
IMPACT
JUNGLE
KILT
LEGEND
METROPOLITAN
METROPOLITAN DISTRICT
METROPOLITAN GRAFIK
ODEON
OMBRA
ORIGAMI
PARK
PILOTE
ROCK
SHADES

**SILVA
SOHO
STONE AGE
STRIPES
SUMMER
TECHNOPOLE
TRACKS
TWEED
UNDERGROUND
WINTER**

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