



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

(English report of classification report N°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 carpets tiles 100% polyamide on bitumen backing  
(Update)

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

Date of issue : 16/05/2019

*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 3<sup>rd</sup> 1994.*

*The reproduction of this classification report is only authorised in its integral form.  
It comprises 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 (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 pile carpet tiles of 50 cm x 50 cm 100% polyamide on bitumen backing (EN 1307 family).

Tested loose laid with a bonding system over a wood panel particle board without flame retarded classified C<sub>n</sub>-s1, with a density (680 ± 50) kg/m<sup>3</sup> and thickness (20 ± 2) mm.

Use surface: 100 % polyamide

Nominal mass per unit area : 4020 to 4885 g/m<sup>2</sup>

Nominal effective pile thickness : 2,4 to 5,4 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 2016/610-1 RL 2017/767-1	NF EN ISO 9239-1
		RL 2016/610-2 RL 2017/767-2	NF EN ISO 11925-2

**3.2. Tests results**

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	L480	3	F <sub>s</sub> ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	BOLERO	3	F <sub>s</sub> ≤ 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	L480	3	Critical heat flux (kW/m <sup>2</sup> )	4,6
			Smoke (% X min)	466,2

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	BOLERO	3	Critical heat flux (kW/m <sup>2</sup> )	6,6
			Smoke (% X min)	480,2

#### 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 <sub>fl</sub>	-	s1

**Classification : C<sub>fl</sub> – 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<sub>fl</sub>-s1, with a density (680 ± 50) kg/m<sup>3</sup> and thickness (20 ± 2) mm and over a fibre-cement A2<sub>fl</sub> or A1<sub>fl</sub> class with a density ≥ 1350 kg/m<sup>3</sup>.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 4020 to 4885 g/m<sup>2</sup>
- A nominal effective pile thickness of : 2,4 to 5,4 mm

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

**ALIZE  
AVENUE  
BATIK  
BLOCK  
BOLERO  
BROOKLYN  
DELTA  
DESERT**

**FACTORY  
FLOW  
FOREST  
INFINI COLORS  
JUNGLE  
KARMA  
LAKE  
L480  
L480 SONIC LIGHT  
MAQUIS  
METROPOLITAN  
METROPOLITAN DISTRICT  
METROPOLITAN GRAFIK  
MISTRAL  
NIRVANA  
ODEON  
ORIGAMI  
PARK  
PILOTE<sup>2</sup>  
PILOTE<sup>2</sup> SONIC LIGHT  
PILODE 3D  
RAIN  
RESONANCE  
RIVER  
ROCK  
SAVANE  
SEASON  
SHADES  
SIMOUN  
SIROCCO  
SOHO  
STEPPE  
STONE AGE  
STREAM  
SUMMER  
TOUNDRA  
TRACKS  
TRAMONTANE  
TRUST  
ZEPHYR**

## **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.”

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

A handwritten signature in black ink, consisting of stylized, overlapping letters that appear to be 'W' and 'M'.

*End of the classification report*