



REACTION TO FIRE CLASSIFICATION REPORT  
N° 2013/055-1

(English version of classification report N°2013/055)

(Modification of classification report RC 2013/026)

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

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

Sponsor : BALTA INDUSTRIES N.V / DIVISION I.T.C  
Kanegemstraat 15  
B 8700 TIELT  
BELGIUM

Product name : Products group (Tufted carpet 100 % polyamide  
Woven textile backing).  
(Updated )

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

Date of issue : 23/03/2018

*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 carpet 100% polyamide on woven textile backing (EN 1307 family).

Tested glued over a fibre-cement board classified A1<sub>n</sub> or A2<sub>n</sub> with a density (1800 ± 200) kg/m<sup>3</sup> and thickness (8 ± 2) mm.

Use surface: 100 % polyamide.

Nominal mass per unit area : 1200 to 2530 g/m<sup>2</sup>

Nominal effective pile thickness : 2,0 to 14,0 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.	BALTA INDUSTRIES N.V / DIVISION I.T.C Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2013/099 (20/03/2013) + classification report 2013/026 (20/03/2013)	ISO 9239-1

Name of laboratory	Name of sponsor	Test report N°	Test method
CENTEXBEL (NB 0493)	BALTA INDUSTRIES N.V / DIVISION I.T.C Kanegemstraat 15 B 8700 TIELT BELGIUM	N° 81137/G (24-08- 2011) & N°11.82629.02 (16-12- 2011)	ISO 9239-1

### 3.2. Tests results

Classes of reaction to fire for textile floor coverings, classified without further testing.

Test method	The floorings « <b>EXPRESSIONS AB</b> » - « <b>IRIS AB</b> » & « <b>PALM BEACH AB</b> » meet the requirements of table 2 of the standard EN 14041 and are classified without further testing (CWFT)
EN ISO 11925-2	<b>Classification E<sub>n</sub></b>

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
ISO 9239-1	EXPRESSIONS AB (classification report CRET 2012/026)	3	Critical heat flux (kW/m <sup>2</sup> )	≥ 4,5
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
ISO 9239-1	IRIS AB (Test report CENTEXBEL 81137/G)	3	Critical heat flux (kW/m <sup>2</sup> )	≥ 4,5
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
				Continuous parameters : mean value
ISO 9239-1	PALM BEACH AB (test report CENTEXBEL 11.82629.02)	3	Critical heat flux (kW/m <sup>2</sup> )	≥ 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 <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 :

Glued over 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: 1200 to 2530 g/m<sup>2</sup>
- A nominal effective thickness of : 2,0 to 14,0 mm

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

**ALLURE AB**  
**ALTONA AB**  
**ALTRO AB**  
**AMBIANCE AB**  
**APOLLO AB**  
**APPOLO SDE NEW AB**  
**ARENA AB / AR + dessin AB**  
**ARMADA AB / AO + dessin AB**  
**BIRKFIELD AB**  
**BOEMERANG AB**  
**BUENA VISTA AB**  
**CARMINA AB**  
**CHRONOS AB**  
**CITY LIFE AB**  
**CONCERTO AB**  
**CORSA AB**  
**CRISTALLE AB**  
**CRISTO AB**  
**DALI AB**  
**DUETTE AB**  
**DURANA AB**  
**ELITE AB**  
**EVOLVE AB**  
**EXPRESSIONS AB**  
**FAMOSO AB**  
**FANCY AB**  
**FANDANGO AB**  
**FORTESSE AB**  
**FORTESSE SDE NEW AB**  
**GALAXUS AB**  
**HARMONY AB**  
**HENLEY TWIST NEW AB**  
**IRIS AB / IR + dessin AB**  
**NOVASTRIPE AB**  
**NOVAWEAVE AB**  
**OPTIMA AB / CARESSE AB**  
**OPTIMA SDE NEW AB**  
**PALM BEACH AB**  
**PARMA AB / PA + dessin AB**  
**PRECIOSA AB**  
**PRESIDENT AB**  
**QUARTIER AB**  
**QUARTZ NEW AB**  
**REKORD AB**  
**RIVOLI AB**  
**ROMANCE AB**  
**ROSSINI AB**  
**ROSSINI NEW AB**  
**ROXANE AB**  
**SEDUCTION AB**  
**SERENO AB**  
**SHERWOOD AB**  
**SHINY SHAGGY AB**  
**SIERRA AB**

**SILHOUETTE AB**  
**SPRINGDALE TWIST AB**  
**SUBLIMO AB**  
**SUPREME TOUCH AB**  
**SYMPATHY AB**  
**SYMPHONY AB**  
**TWEED AB**  
**VENICE AB**

## **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.”

Head of Test  
David VANDIERDONCK



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



*End of the classification report*