



REACTION TO FIRE CLASSIFICATION REPORT N° 2017/165

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

Notification by the French Government to the European Commission
under n° NB 2401
Regulation (UE) n° 305/2011

Sponsor : IVC Group / Mohawk Group
Nijverheidslaan 29
8580 AVELGEM
BELGIUM

Product name : Family group carpets tiles 100% polyamide on Ecoflex
Statera (bitumen) backing
(Update)

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

Date of issue : 17/10/2019

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 comprises 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 loop pile carpet tiles on Ecoflex Statera (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/m³ and thickness (8 ± 2) mm.

Use surface: 100 % polyamide.

Nominal mass per unit area : 3799 to 4965 g/m²

Nominal total thickness : 6,1 to 7,1 mm

Nominal effective pile thickness : 3,0 to 3,7 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.	IVC Group / Mohawk Group Nijverheidslaan 29 8580 AVELGEM BELGIUM	RL 2017/436 RL 2017/726 RL 2017/857	NF EN ISO 9239-1

3.2. Tests results

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

Test method NF EN ISO 11925-2	The floorings “ Collection EXPEDITION: LAYERED EARTH ” & “ COLORBEAT ” meet the requirements of table 2 of the standard EN 14041 and are classified E _{fl} without further testing (CWFT)
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Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	Collection EXPEDITION: LAYERED EARTH	3	Critical heat flux (kW/m ²)	11,2
			Smoke (% X min)	30,0

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	COLORBEAT	3	Critical heat flux (kW/m ²)	10,9
			Smoke (% X min)	65,2

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 (2013).

4.2. Classification

Fire behaviour		Smoke production
B _{f1}	-	s1

Classification : B_{f1} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Loose laid and glued over fibre-cement A2_{f1} or A1_{f1} class with a density ≥ 1350 kg/m³.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 3799 to 4965 g/m²
- A nominal total thickness of : 6,1 to 7,1 mm
- A nominal effective pile thickness of : 3,0 to 3,7 mm

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

ACADEMIC VIEW

ADAPTABLE

CENTRAL POINT – EXPANSION POINT

COLORBEAT

CREATIVE SPARK

DISRUPTIVE PATH

FULL SHIFT

METALLIC PATH

ORGANIC SHIFT

POPULAR ATTRACTION

SHARED PATH

TRUSTED GUIDE

COLLECTION EXPEDITION:

**DIGITAL TERRAIN
ECOSPHERE
GRAVITATIONAL
HYDROSPHERE
LAYERED EARTH
LITHOSPHERE
SEISMIC WAVE**

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



End of the classification report