cret
Centre de Recherches et d'Etudes Techniques du Tapis

REACTION TO FIRE CLASSIFICATION REPORT
N°2020/224

According to EN 13501-1 (2018)

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

Sponsor :	BLOQ De Blokmat 29 8281 JH GENEMUIDEN NETHERLANDS
Product name :	Tufted pile carpet tile 100% polyamide on bitumen backing
Description :	Textile floor coverings (EN 1307 family) (see detailed description in paragraph 2)
Date of issue :	29/05/2026 (update)

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.

The reproduction of this classification report is only authorised in its integral form.
It comprises 6 pages

1. Introduction

This classification report defines the classification assigned to the above-mentioned products in accordance with the procedures given in the NF EN 13501-1 standard (2018).

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 tile of 50 cm x 50 cm and plank of 25 cm x 100 cm on bitumen backing (EN 1307 family).

Tested loose laid over a fibre-cement board classified $A2_{fl}$-s1 or $A1_{fl}$ with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm.

Use surface : 100 % polyamide
Nominal mass per unit area : 3800 to 5000 g/m²
Nominal total thickness : 5,5 to 8,5 mm
Nominal effective pile thickness : 2,4 to 4,6 mm

3. Test reports and tests results in support of this classification

3.1. Test report

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T.	BLOQ De Blokmat 29 8281 JH GENEMUIDEN NETHERLANDS	RL 2020/441 RL 2020/910 RL 2021/166 RL 2023/302 RL 2023/303-1 RL 2024/370 RL 2026/068 RL 2026/083 RL 2026/203 RL 2026/206 RL 2026/207	NF EN ISO 9239-1 (EN ISO 9239-1 : 2010)
		RL 2023/303-2	NF EN ISO 11925-2 (EN ISO 11925-2 : 2020)

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 **"RENEGADE" – "TRADITION" – "CANVAS" – "KEY - SOLACE" – "MAJESTY" – "FANTASY" – "REVOLUTION" – "GLORY" – "ETERNITY"** meet the requirements of table 2 of the standard NF EN 14041 (2005) and are classified E_{fl} without further testing (CWFT)

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	SMALL – LARGE - MEDIUM	6	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	RENEGADE	3	Critical heat flux (kW/m²)	10,4
			Smoke (% X min)	48,9

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	TRADITION	3	Critical heat flux (kW/m²)	8,2
			Smoke (% X min)	107,5

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	CANVAS	3	Critical heat flux (kW/m²)	8,2
			Smoke (% X min)	118,1

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	KEY	3	Critical heat flux (kW/m²)	9,3
			Smoke (% X min)	23,3

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	SMALL – LARGE – MEDIUM	3	Critical heat flux (kW/m²)	8,4
			Smoke (% X min)	57,2

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	SOLACE	3	Critical heat flux (kW/m²)	8,5
			Smoke (% X min)	14,8

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	MAJESTY	3	Critical heat flux (kW/m²)	8,4
			Smoke (% X min)	35,6

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	FANTASY	3	Critical heat flux (kW/m²)	8,4
			Smoke (% X min)	46,5

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	REVOLUTION	3	Critical heat flux (kW/m²)	8,4
			Smoke (% X min)	53,5

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	GLORY	3	Critical heat flux (kW/m²)	10,7
			Smoke (% X min)	13,9

Test method	Product	Number of tests	Parameters	Results: Continuous parameters : mean value
NF EN ISO 9239-1	ETERNITY	3	Critical heat flux (kW/m²)	9,1
			Smoke (% X min)	21,9

4. Classification and field of application

4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1 (2018).

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

This classification is valid for the following product parameters :

- A nominal mass per unit area of : 3800 to 5000 g/m²
- A nominal total thickness of : 5,5 to 8,5 mm
- A nominal effective pile thickness of : 2,4 to 4,6 mm

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

BALANCE
CANVAS
CONNEXION
ETERNITY
FANTASY
FLOW
GLORY
GRAIN
KEY
LARGE
MAJESTY
MEDIUM
NEGATIVE
POSITIVE
RENEGADE
REVOLUTION
RHYTHM
SCULPTURE
SMALL
SOLACE
TRADITION

5. Limitations

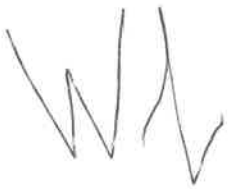
This classification document does not represent type approval or certification of the product.

"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 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of constructions products.

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