Centre de Recherches et d'Etudes Techniques du Tapis

REACTION TO FIRE CLASSIFICATION REPORT
N° 2017/196

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

(New trademark of classification report N°2017/173-2

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

Sponsor :	GERFLOR 43, Boulevard Garibaldi 69170 TARARE FRANCE
Product name :	TARAFLEX EVOLUTION
Description :	Polyvinyl chloride floor coverings (EN 14904) (see detailed description in paragraph 2)
Date of issue :	07/12/2017

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.

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It comprises 3 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 14904 (2006):"Surfaces for sports areas – Indoor surfaces for multi-sports use".

2.2. Product description

Heterogeneous PVC surfaces for sports areas on PVC foam (EN 14904 family).

Use surface: 100 % PVC plastic
Nominal mass per unit area : 4750 g/m²
Nominal total thickness : 7,5 mm
Nominal total wear layer: 2,0 mm

Installation: tested glued (acrylic glued BOSTIK MIPLAFIX 800 with deposing 300 g/m²) 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.

Test reports and tests results in support of this classification

2.3. Tests reports

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T.	GERFLOR 43, Boulevard Garibaldi 69170 TARARE FRANCE	RL 2017/710-1	NF EN ISO 9239-1
		RL 2017/710 -2	NF EN ISO 11925-2

2.4. Tests results

			Results	
Test method	Product	Number of tests	Parameters	Compliance parameters
NF EN ISO 11925-2	TARAFLEX EVOLUTION	6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
NF EN ISO 9239-1	TARAFLEX EVOLUTION	3	Critical heat flux (kW/m²)	5,8
			Smoke (% X min)	431,1

3. Classification and field of application

3.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1 :2007 & A1 (2013).

3.2. Classification

Fire behaviour		Smoke production
C_{fl}	-	s1

Classification : C_{fl} – s1

3.3. Field of application

This classification is valid for the following end use applications :

Glued over a wood panel particle board without flame retarded classified C_{fl}-s1 with a density ≥ 510 kg/m³.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 4750 g/m²
- A nominal thickness of : 7,5 mm
- A nominal thickness wear layer: 2,0 mm

4. 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