

REACTION TO FIRE CLASSIFICATION REPORT N° 2014/041-2

(English version of classification report N°2014/041-1)

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

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

Sponsor:

GERFLOR

Boulevard Garibaldi 69170 TARARE

FRANCE

Product name:

TARALAY PREMIUM COMPACT:

BRAZILIA - INDIANA - COSTA RICA - OSMOZ -

FORUM - METALLICA - FUSION

Description:

polyvinyl chloride floor coverings (EN 649 family)

(see detailed description in paragraph 2)

Date of issue:

13/06/2014

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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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

Polyvinyl chloride floorcovering (EN 649 family).

Tested glued (acrylic glue) 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 % PVC charged + verni PU. Nominal mass per unit area: 2580 to 2650 g/m².

Nominal total thickness: 2,0 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.	GERFLOR Boulevard Garibaldi 69170 TARARE FRANCE	RL 2014/225 RL 2014/226	NF EN ISO 9239-1

3.2. Tests results

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

Test method	The flooring «TARALAY PREMIUM COMPACT: BRAZILIA – INDIANA – COSTA RICA – OSMOZ – FORUM – METALLICA - FUSION » meets the requirements of table 3 of the standard EN 14041 and is classified without further testing (CWFT)
NF EN ISO 11925-2	Classification E _{ft}

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters: mean value
NF EN ISO 9239-1	TARASAFE PREMIUM COMPACT : BRAZILIA	3	Critical heat flux (kW/m²)	9,7
			Smoke (% X min)	209,3

				Results
Test method	Product	Number of tests	Parameters	Continuous parameters: mean value
NF EN ISO 9239-1	TARASAFE PREMIUM COMPACT : METALLICA	3	Critical heat flux (kW/m²)	9,9
			Smoke (% X min)	195,7

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
Bn	-	sl

Classification: $B_{fl} - s1$

4.3. Field of application

This classification is valid for the following end use applications:

Glued (acrylic glue) over a fibre-cement board classified $A1_{fl}$ or $A2_{fl}$ with a density $\geq 1350 \text{ Kg/m}^3$.

This classification is valid for the following product parameters:

- A nominal mass per unit area of: 2580 to 2650 g/m²
- A nominal thickness of: 2,0 mm

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."

The Responsible for the Test David VANDIER PONCK

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

End of the classification report