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SAFETY, STRUCTURES AND FIRE DEPARTMENT

Reaction to Fire

REACTION TO FIRE CLASSIFICATION REPORT No. RA14-0293 ACCORDING TO THE EUROPEAN STANDARD NF EN 13501-1+A1:2013

Notification by the French Government to the European Commission under no. 0679

Seule la version française fait foi

The French version is legally acceptable

Product standard

NF EN 14041:2005: "Resilient, textile and laminate floor coverings – Essential characteristics"

Owner:	TARKETT GDL SA 2, Op der Sang 9779 LENTZWEILER LUXEMBOURG
Commercial brand(s):	TILT
Manufacturing unit(s):	The manufacturing unit appears in the associated test report
Brief description:	Floor covering (see detailed description in paragraph 2)
Date of issue:	November 06th, 2014

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 to L 115-33 and R 115-1 to R 115-3 articles of the consumption's code.
If this report is being issued by e-mail and/or on an electronic medium, only the hard copy of the report signed by CSTB shall prevail in the event of a dispute.
The reproduction of this classification report is only authorised in its integral form.
It comprises 5 pages.

CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT

SIÈGE SOCIAL > 84 AVENUE JEAN JAURÈS | CHAMPS-SUR-MARNE | 77447 MARNE-LA-VALLÉE CEDEX 2

TÉL. (33) 01 64 68 84 12 | FAX. (33) 01 64 68 84 79 | www.cstb.fr

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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+A1:2013 standard.

2. Product description

Heterogeneous vinyl floor covering in tiles tested loose-laid on A2_{fl}-s1 class fibre-cement substrate.

Vinyl covering consisting of:

- A finishing layer made of polyurethane.
- A 0.70 mm thick transparent overlay made of polyvinyl chloride.
- A decorative layer made of polyvinyl chloride and fillers.
- A first stabilization layer made of polyvinyl chloride and fillers.
- A reinforcement layer made of polyvinyl chloride and of a glass fibre tissue.
- A second stabilization layer made of polyvinyl chloride and fillers.
- An underlay made of polyvinyl chloride and fillers.

Nominal weight per unit area: 8000 g/m².

Nominal thickness: 5 mm.

Colours: various.

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

3.1 Tests reports

Name of laboratory	Name of sponsor	Test identification	Test report No.	Test method
CSTB	TARKETT GDL SA 2, Op der Sang 9779 LENTZWEILER LUXEMBOURG	ES541140335	RA14-0293	EN ISO 9239-1:2013 EN ISO 11925-2:2013

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 Surface exposure - 15 seconds	TILT	6	Fs > 150 mm Filter paper	Not reached Not ignited

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters Mean values
EN ISO 9239-1	TILT	3	Critical heat flux (kW/m ²) Smoke (%.min)	9.57 623

4. Classification and direct field of application

4.1 Reference of the classification

This classification has been carried out in accordance with clause(s) 12.6 and 12.9.2 of the NF EN 13501-1+A1:2013 standard.

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 product parameters:

- The product described in paragraph 2.
- In the form of tiles.
- A nominal thickness of 5 mm.
- A nominal weight per unit area of 8000 g/m².
- Various colours.

This classification is valid for the following end use conditions:

- Loose-laid on any A2_{fl}-s1 or A1_{fl} class substrate with a density ≥ 1350 kg/m³.

5. Limitations

The present 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 performance by the manufacturer within the context of system 3 attestation of conformity and CE marking under the European Construction Products Regulation (regulation UE no. 305/2011). The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. 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.

Champs-sur-Marne, November 06th, 2014

**The Technician
Responsible for the test**



Franck GOGUEL

**The Head of Reaction to Fire
Laboratory**



Nicolas ROURE

.....END OF THE CLASSIFICATION REPORT