



le futur en construction

SAFETY, STRUCTURES AND FIRE DEPARTMENT

Reaction to Fire

# REACTION TO FIRE CLASSIFICATION REPORT

## No. RA16-0025

### 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"

<b>Owner:</b>	<b>TARKETT GDL S.A.</b> <b>2 Op der Sang</b> <b>9779 LENTZWEILER</b> <b>LUXEMBOURG</b>
<b>Commercial brand(s):</b>	<b>METEOR 70</b>
<b>Manufacturing unit(s):</b>	<b>The manufacturing unit appears in the associated tests report</b>
<b>Brief description:</b>	<b>Floor covering</b> (see detailed description in paragraph 2)
<b>Date of issue:</b>	<b>January 11<sup>th</sup>, 2017</b>

This classification report certifies only the characteristics of the object submitted for testing but does not prejudice the characteristics of similar products. So it does not constitute a product certification in the sense of Articles L 115-27 to L 115-33 and R 115-1 to R 115-3 of the Consumer 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.

**Update of the Classification Report for modification of the commercial brand.**  
**The document RA16-0025 dated January 11<sup>th</sup>, 2017 cancels and replaces the**  
**document RA16-0025 dated February 23<sup>rd</sup>, 2016.**

**CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT**

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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 tested glued on 19 mm thick wood particleboard.

Heterogeneous 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.
- A compact underlay made of polyvinyl chloride and mineral fillers.
- A backing layer made of polyvinyl chloride and mineral fillers.

Overall nominal weight per unit area: 2650 g/m<sup>2</sup>.

Overall nominal thickness: 2 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 S.A. 2 Op der Sang 9779 LENTZWEILER LUXEMBOURG	ES541160586	Modification file	-
		ES541150649	RA16-0025	NF EN ISO 9239-1:2013 NF EN ISO 11925-2:2013

#### 3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
NF EN ISO 11925-2 Surface exposure - 15 seconds	METEOR 70	6	Fs > 150 mm Filter paper	<b>Not reached</b> <b>Not ignited</b>

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters Mean values
NF EN ISO 9239-1	METEOR 70	3	Critical heat flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>8.68</b> <b>341</b>

## 4. Classification and direct field of application

### 4.1 Reference of the classification

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

### 4.2 Classification

Fire behaviour		Smoke production
<b>B<sub>fl</sub></b>	-	<b>s1</b>

**Classification: B<sub>fl</sub> - s1**

### 4.3 Field of application

This classification is valid for the following product parameters:

- The product described in paragraph 2.
- An overall nominal weight per unit area of 2650 g/m<sup>2</sup>.
- An overall nominal thickness of 2 mm.
- Various colours.

This classification is valid for the following end use conditions:

- Glued (acrylic glue) on any derivative wood panel with a density  $\geq 510 \text{ kg/m}^3$  and a thickness  $\geq 18 \text{ mm}$  or on any A2-s1,d0 or A1 class substrate with a density  $\geq 1350 \text{ kg/m}^3$  and a thickness  $\geq 6 \text{ mm}$ .

## 5. Limitations

The present document does not represent type approval or certification of the product.

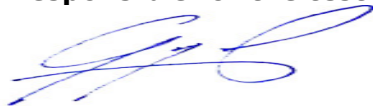
The classification assigned to the product in this report is appropriate to a declaration of performance by the manufacturer within the context of system 3 attestation of conformity and CE marking under the European Construction Products Regulation (regulation UE no. 305/2011).

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.

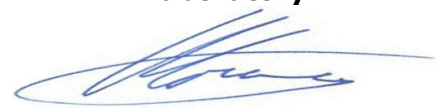
Champs-sur-Marne, January 11<sup>th</sup>, 2017

**The Technician  
Responsible for the test**



**Franck GOGUEL**

**The Head of Reaction to Fire  
Laboratory**



**Nicolas ROURE**

.....END OF THE CLASSIFICATION REPORT