

## REACTION TO FIRE CLASSIFICATION REPORT No. RA15-0001 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. 2 Op der Sang 9779 LENTZWEILER LUXEMBOURG</b>
<b>Commercial brand(s):</b>	<b>RUBY ACOUSTIC (I4) RUBY 70 ACOUSTIC</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 prejudge 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.

**Extension of the Classification Report RA15-0001 dated January 06<sup>th</sup>, 2016  
for addition of a commercial brand.**

## **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 on foam tested glued on 19 mm thick wood particleboard.

Vinyl covering consisting of:

- A finishing layer made of polyurethane.
- A 0.70 mm thick transparent overlay made of polyvinyl chloride and protecting a printed decor.
- An intermediate layer made of polyvinyl chloride and fillers reinforced with a glass tissue.
- A backing foam made of polyvinyl chloride and fillers.

Nominal weight per unit area: 2500 g/m<sup>2</sup>.

Nominal thickness: 3 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	Extension file	-
		ES541150635	Modification file	-
		ES541140609	RA15-0001	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	RUBY ACOUSTIC (I4)	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	RUBY ACOUSTIC (I4)	3	Critical heat flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>5.99</b> <b>393</b>

## 4. Classification and direct field of application

### 4.1 Reference of the classification

This classification has been carried out in accordance with clauses 12.5 and 12.9.2 of the NF EN 13501-1+A1:2013 standard.

### 4.2 Classification

Fire behaviour		Smoke production
<b>C<sub>fi</sub></b>	-	<b>s1</b>

**Classification: C<sub>fi</sub> - s1**

### 4.3 Field of application

This classification is valid for the following product parameters:

- The product described in paragraph 2.
- A nominal thickness of 3 mm.
- A nominal weight per unit area of 2500 g/m<sup>2</sup>.
- 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 with a thickness  $\geq 18 \text{ mm}$  or on any A2-s1,do or A1 class substrate with a density  $\geq 1350 \text{ kg/m}^3$  and with a thickness  $\geq 6 \text{ mm}$ .

## 5. Limitations

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

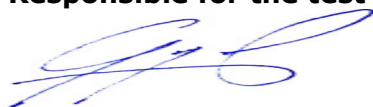
The classification assigned to the product in this report is appropriate to a declaration of performance by the manufacturer within the context of system 3 attestation of conformity and CE marking under the European Construction Products Regulation (regulation UE no. 305/2011).

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