

REACTION TO FIRE CLASSIFICATION REPORT
No. RA11-0078
ACCORDING TO THE EUROPEAN STANDARD
NF EN 13501-1

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: "Resilient, textile and laminate floor coverings – Essential characteristics"

Owner: **TARKETT GDL SA**
2 Op der Sang
9779 LENTZWEILER
LUXEMBOURG

Commercial brand(s): **TARKETT 240**
TARKETT 280T
TARKETT 300
TARKETT 370

Brief description: **Floor coverings**
(see detailed description in paragraph 2)

Date of issue: **March 23rd, 2011**

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 article of the consumption's code and of the law dated June 3rd, 1994.
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 4 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.

2. Product description

Heterogeneous vinyl floor coverings tested glued on 19 mm thick wood particleboard.

Floor coverings consisting of:

- A 15 µm thick finishing layer made of polyurethane.
- A 0.40 mm thick transparent overlay made of polyvinyl chloride protecting a printed decor.
- An intermediate layer consisting of a foam made of polyvinyl chloride and fillers.
- For the reference "TARKETT 370", an intermediate underlay made of polyvinyl chloride and fillers reinforced with a glass tissue.
- For the references "TARKETT 240 / TARKETT 280T / TARKETT 300", a coating made of polyvinyl chloride and fillers reinforced with a glass tissue.
- A backing foam made of polyvinyl chloride and fillers.
- For the reference "TARKETT 280T", a non woven glass tissue.

Nominal weights per unit area: from 1760 to 2780 g/m².

Nominal thicknesses: from 2.40 to 3.70 mm.

Colours and appearances: 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	ES541100823	RA11-0078	EN ISO 11925-2 EN ISO 9239-1

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 Surface exposure - 15 seconds	TARKETT 240	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TARKETT 370	6	Fs > 150 mm Filter paper	Not reached Not ignited

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters: mean value
EN ISO 9239-1	TARKETT 370	3	Critical heat flux (kW/m ²) Smoke (%.min)	6.70 247
	TARKETT 300	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.13 275
	TARKETT 280T	3	Critical heat flux (kW/m ²) Smoke (%.min)	6.55 211
	TARKETT 240	3	Critical heat flux (kW/m ²) Smoke (%.min)	7.02 235

4. Classification and direct field of application

4.1 Reference of the classification

This classification has been carried out in accordance with clause(s) 12.5 and 12.9.2 of the NF EN 13501-1 standard.

4.2 Classification

Fire behaviour		Smoke production
C_{fi}	-	s1

Classification: C_{fi} - s1

4.3 Field of application

This classification is valid for the following product parameters:

- The products described in paragraph 2.
- A range of nominal thicknesses from 2.40 to 3.70 mm.
- A range of nominal weights per unit area from 1760 to 2780 g/m².
- Various colours and appearances.

This classification is valid for the following end use conditions:

- Glued (acrylic glue) on any derivative wood panel with a density $\geq 470 \text{ kg/m}^3$ or on any A2_{fi}-s1 or A1_{fi} class substrate with a density $\geq 1200 \text{ kg/m}^3$.

Champs-sur-Marne, March 23rd, 2011

**The Technician
Responsible for the test**



Franck GOGUEL

**The Head of Reaction to Fire
laboratory**



Nicolas ROURE

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