



le futur en construction

SAFETY, STRUCTURES AND FIRE DEPARTMENT
Reaction to fire

REACTION TO FIRE CLASSIFICATION REPORT

No. RA09-0412

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 France**
2 rue de l'Égalité
92000 NANTERRE
FRANCE

Commercial brand(s): **TOUCHDOWN**

Brief description: **Vinyl floor covering**
(see detailed description in paragraph 2)

Date of issue: **November 20th, 2009**

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 3 pages.

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 standard.

2. Product description

Heterogeneous vinyl floor covering tested loose-laid over a 19 mm thick wood particleboard.

Vinyl covering consisting of:

- A 0.25 mm thick transparent overlay.
- A printed compact layer made of polyvinyl chloride.
- A backing layer made of polyvinyl chloride reinforced with a glass tissue.

Nominal weight per unit area: 2105 g/m².

Nominal thickness: 1.5 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 Nos.	Test method
CSTB	TARKETT France 2 rue de l'Égalité 92000 NANTERRE FRANCE	ES541090011	RA09-0412	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	TOUCHDOWN	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	TOUCHDOWN	3	Critical heat flux (kW/m ²) Smoke (%.min)	7.67 256

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 product described in paragraph 2.
- A nominal thickness of 1.5 mm.
- A nominal weight per unit area of 2105 g/m².

This classification is valid for the following end use conditions:

- Loose-laid or glued on any derivative wood panel with a density $\geq 470 \text{ kg/m}^3$ and on any A2_{fi}-s1 or A1_{fi} class substrate with a density $\geq 1200 \text{ kg/m}^3$.

Champs-sur-Marne, November 20th, 2009

**The Technician
Responsible for the test**



Franck GOGUEL

**The Head of Reaction to Fire
laboratory**



Nicolas ROURE

.....END OF THE CLASSIFICATION REPORT