



le futur en construction

SAFETY, STRUCTURES AND FIRE DEPARTMENT
Reaction to fire

REACTION TO FIRE CLASSIFICATION REPORT
No. RA06-0060
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 LUXEMBOURG
Op der Sang 2
9779 LENTZWEILER
LUXEMBOURG

Commercial brand(s): Expanded and embossed vinyl floor coverings
TARKETT LUXEMBOURG

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

Date of issue: February 9th, 2006

The indicated classification does not prejudge 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.
The reproduction of this classification report is only authorised in its integral form, with or without its test report attached.
It comprises 3 pages.

1. Introduction

This classification report defines the classification assigned to the above-mentioned product(s) in accordance with the procedures given in the EN 13501-1 standard.

2. Product description

Vinyl floor covering tested glued over a 22 mm thick particleboard.

Vinyl flooring consisting of:

- A transparent overlay 0.11 to 0.60 mm thick.
- A printed intermediate compact layer made of polyvinyl chloride
- A backing made of PVC foam.

Overall nominal weights per unit area: from 1060 to 3300 g/m².

Overall nominal thicknesses: from 1.20 to 4.50 mm.

Colours: various / Aspect: 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 LUXEMBOURG Op der Sang 2 9779 LENTZWEILER LUXEMBOURG	ES541050922	RA06-0060	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	Product referenced WBGD	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	Product referenced WBGD	3	Critical flux (kW/m ²) Smoke (%.min)	8.00 256
EN ISO 9239-1	Product referenced WBEC	3	Critical flux (kW/m ²) Smoke (%.min)	8.13 186
EN ISO 9239-1	Product referenced WB9M	1	Critical flux (kW/m ²) Smoke (%.min)	8.47 335

4. Classification and direct field of application

4.1 Reference of the classification

This classification has been carried out in accordance with clauses 11.6 and 11.9.2 of the EN 13501-1 standard.

4.2 Classification

Fire behaviour		Smoke production
B_{fi}	-	s1

Classification: B_{fi} - s1

4.3 Field of application

This classification is valid for the following end use conditions:

- Glued over any derivative wood panel with a density higher than 470 kg/m³ and on any A2_{fi} or A1_{fi} substrate with a density higher than 1200 kg/m³.

This classification is valid for the following product parameters:

- A range of thicknesses from 1.20 to 4.50 mm.
- A range of weights per unit area from 1060 to 3300 g/m².
- Products in accordance with the NF EN 653 standard.

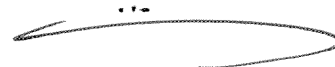
Champs-sur-Marne, February 09th, 2006

The Technician responsible for the test



David BETTOÏA

**Head of Laboratory
Reaction to Fire**



Bruce LE MADEC

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