CSTB
le futur en construction
SAFETY, STRUCTURES AND FIRE DEPARTMENT
Reaction to fire

REACTION TO FIRE CLASSIFICATION REPORT No. RA06-0063 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):	**Vinyl floor coverings on foam** **TARKETT LUXEMBOURG**
Brief description:	**Vinyl floor covering** (see detailed description in paragraph 2)
Date of issue:	**February 09th, 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.

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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 EN 13501-1 standard.

2. Product description

Vinyl floor covering tested glued over a 19 mm thick particleboard.

Vinyl flooring consisting of:
- A transparent overlay 0.40 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 2150 to 2400 g/m².
Overall nominal thickness: 2 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**	**ES541050923**	RA06-0063	EN ISO 11925-2 EN ISO 9239-1

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters: mean value
EN ISO 9239-1	**Product referenced WDHB**	3	Critical flux (kW/m²) Smoke (%.min)	8.57 288
EN ISO 9239-1	**Product referenced WD1C**	3	Critical flux (kW/m²) Smoke (%.min)	8.60 274

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_{fl}	-	s1

Classification: B_{fl} - 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/m^3 and any $A2_{fl}$ or $A1_{fl}$ substrate with a density higher than 1200 kg/m^3.

This classification is valid for the following product parameters:

- A thickness of 2 mm.
- A range of weights per unit area from 2150 to 2400 g/m^2.
- Products in accordance with the NF EN 651 standard.

Champs-sur-Marne, February 09th, 2006

The Technician responsible for the test

David BETTOA

Head of Laboratory Reaction to Fire

Bruce LE MADEC

.....-END OF THE CLASSIFICATION REPORT-