

05 - 1547

## EUROPEAN REACTION TO FIRE CLASSIFICATION REPORT ACCORDING TO THE EUROPEAN STANDARD EN 13501-1

(free translation of French classification report n° E100505/3)  
NOTIFIED BODY : 0071

Product standard : BS EN 14041

N°E100505 - CEMATE/4

**Material submitted by :** GERFLOR  
50, Cours de la République  
69627 VILLEURBANNE Cedex

**Commercial trademark :** CREATION

**Production site :** GERFLOR Provence  
Route de Taulignan  
84600 GRILLON  
FRANCE

**Brief description :** Floorcovering in PVC – glued to particle board in wood

**Date of report :** On 26<sup>th</sup> October 2004

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It contains 4 pages**

## 1. INTRODUCTION

This classification report defines the classification assigned to product in accordance with the procedures given in EN 13501-1.

## 2. DETAILS OF CLASSIFIED PRODUCT

### 2.1. NATURE AND END USE APPLICATION

Floorcovering in PVC (tiles or films) glued to particle board substrate in wood.

### 2.2. DESCRIPTION

Floorcovering in PVC made of wearing layer in transparent plasticized PVC (thickness  $0.7^{+13\%}_{-10\%}$  mm), intercalary film in white PVC and calandered backing (thickness 1.8 mm).

Total thickness :  $2,5^{+0,13}_{-0,10}$  mm

Mass per unit square meter :  $3780^{+13\%}_{-10\%}$  g/m<sup>2</sup>

Colour : range

Aspect : grained (floorings or tiles design)

Type VFHE (product standard NF EN 649) floorcovering glued to particle board in wood according to EN 13238.

Text report to be followed on next page

### 3. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

#### 3.1. TEST REPORTS

Name of laboratory	Name of sponsor	Test report ref. n°	Test method
LABORATOIRE NATIONAL D'ESSAIS 29 av. Roger Hennequin 78197 TRAPPES CEDEX	GERFLOR 50, Cours de la République 69627 VILLEURBANNE Cedex	File : E100505 CEMATE/1 Date of test : 29/09/04	Ignitability test EN ISO 11925-2
		File : E100505 CEMATE/2 Date of test : 30/09/04 and 01/10/04	Radiant panel test EN ISO 9239-1

#### 3.2. TEST RESULTS FOR FLOORINGS

Test methods	Number of tests	Parameters	Results
EN ISO 11925-2 15 s exposure	1	Flame spread $\leq$ 150 mm	yes
EN ISO 9239-1	1	Critical flux (kW/m <sup>2</sup> )	8.95
		Smoke (%.min)	274

**Text report to be followed on next page**



#### 4. CLASSIFICATION AND DIRECT FIELD APPLICATION

##### 4.1. CLASSIFICATION

Fire behaviour	Smoke production	Flaming droplets
<b>B<sub>fl</sub></b>	<b>s1</b>	-

##### 4.2. FIELD OF APPLICATION

This classification is valid for the products mentioned in § 2.2 or strictly and equally stipulated in the quoted production sites.

#### 5. LIMITATIONS

##### 5.1. RESTRICTIONS CONCERNING THE VALIDITY PERIOD OF THE CLASSIFICATION REPORT

None.

##### 5.2. WARNING

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

Trappes, 26<sup>th</sup> October 2004

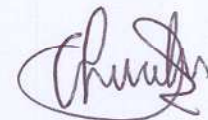
The Head of Fire Behaviour Division



Alain SAINRAT



Test Officer



Luc CHEVALIER