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File F100834 - Document CEMATE/6 - Page 1/4

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

Notified Body by the French State besides the European Commission under number : 0071

Product standard : NF EN 14041
Resilient, textile and laminate floorcoverings

(free translation of French classification report n° F100834 CEMATE/5)

N°F100834 - CEMATE/6

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

Commercial trademark : ARTLINE

Production site : GERFLOR Provence
Route de Taulignan
84600 GRILLON
FRANCE

Brief description : Floorcovering in PVC

Date of report : 2005, November 7th

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It contains 4 pages**

Laboratoire national de métrologie et d'essais

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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

VFHE type (NF EN 649 standard) floorcovering

2.2. DESCRIPTION

Characteristics of the products :

Products	Thickness in mm Tolerance : -0.10/+0.13 mm	Mass per unit square meter in g/m ² Tolerance : -10/+13 %
ARTLINE WOOD	2.00	3130
ARTLINE MINERAL	2.00	3715
ARTLINE WOOD RUSTIC	2.50	4695

Products	Wear layer Transparent PVC film, calandered Thickness in mm	Intercalary Printed PVC film Calandered Thickness in mm	Backing Charged PVC underlayer Calandered Thickness in mm
ARTLINE WOOD	0.25	0.07	1.68
ARTLINE MINERAL	0.25	0.07	1.68
ARTLINE WOOD RUSTIC	0.25	0.07	2.18

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 de métrologie et d'essais 29 av. Roger Hennequin 78197 TRAPPES CEDEX	GERFLOR 50 Cours de la République 69627 VILLEURBANNE Cedex	File : F100834 CEMATE/2	Radiant panel EN ISO 9239-1

3.2. TEST RESULTS FOR FLOORINGS

Test methods	Number of tests	Parameters	Results
EN ISO 9239-1	1		
Glued to a particle board non-FR	(5 specimens)	Critical flux (kW/m ²) Smoke (%.min)	10.23 kW/m ² 169

Text report to be followed on next page

4. CLASSIFICATION AND DIRECT FIELD APPLICATION

4.1. CLASSIFICATION

Fire behaviour	Smoke production	Flaming droplets
B_{fl}	s1	-

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 site.

Colour : various

Thickness : about 2.00 and 2.50 mm

On wood substrate and A1 and A2 classified substrates

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, the 7th of November 2005

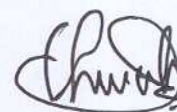
The Head of Fire Behaviour Division



Alain SAINRAT



Test Officer



Luc CHEVALIER