



REACTION TO FIRE CLASSIFICATION REPORT N° 2023/186-2

According to EN 13501-1 (2018)

(English version of classification report N°2023/186-1)

Notification by the French Government to the European Commission
under n° NB 2401
Regulation (UE) n° 305/2011

Sponsor : GERFLOR
51 Place Verrazzano
69258 LYON Cedex 09
FRANCE

Product name : CREATION 40 DESIGN

Description : Polyvinyl chloride floor coverings (EN ISO 10582 family)
(see detailed description in paragraph 2)

Date of issue : 22/06/2023

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 of the law.

*The reproduction of this classification report is only authorised in its integral form.
It comprises 3 pages*

1. Introduction

This classification report defines the classification assigned to the above-mentioned product in accordance with the procedures given in the NF EN 13501-1 standard (2018).

2. Details of classified product

2.1. Product standard

NF EN 14041 (2005):“Resilient, textile and laminate floor coverings - Essential characteristics”.

2.2. Product description

Heterogeneous polyvinyl chloride floorcovering in size tile and LVT of 184 mm x 1219 mm – 610 mm x 610 mm – 457 mm x 914 mm – 230 mm x 1500 mm (EN ISO 10582 family).

Tested glued (acrylic glued BOSTIK MIPLAFIX 800 with depositing 300 g/m² over a wood panel particle board without flame retarded classified Cfl-s1 with a density (680±50) kg/m³ and thickness (20±2) mm.

Use surface : Plasticized PVC

Type of backing : Plasticized PVC

Nominal mass per unit area : 3430 g/m²

Nominal total thickness : 2,00 mm

Nominal total wear layer : 0,40 mm

3. Test reports and tests results in support of this classification

3.1. Tests reports

| Name of laboratory | Name of sponsor | Test report N° | Test method |
|--------------------|--|----------------|---|
| C.R.E.T. | GERFLOR 51 Place Verrazzano 69258 LYON Cedex 09 CEDEX | RL 2023/470-1 | NF EN ISO 9239-1 (EN ISO 9239-1: 2010) |
| | | RL 2023/470-2 | NF EN ISO 11925-2 (EN ISO 11925-2: 2020) |

3.2. Tests results

| Results | | | | |
|---|--------------------|-----------------|------------------------------|-----------------------|
| Test method | Product | Number of tests | Parameters | Compliance parameters |
| NF EN ISO 11925-2 Surface exposure-15 secondes | CREATION 40 DESIGN | 6 | Fs ≤ 150 mm | Compliant |
| | | | Ignition of the filter paper | Compliant |

| Results | | | | |
|------------------|--------------------|-----------------|---|------------------------------------|
| Test method | Product | Number of tests | Parameters | Continuous parameters : mean value |
| NF EN ISO 9239-1 | CREATION 40 DESIGN | 3 | Critical heat flux (kW/m ²) | ≥ 11 |
| | | | Smoke (% X min) | 67,7 |

4. Classification and field of application

4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1 (2018).

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 applications :

Glued over a wood panel particle board without flame retarded classified C_{fl}-s1 with a density ≥ 510 kg/m³ and over a fibre-cement A1_{fl} or A2_{fl} class with a density ≥ 1350 kg/m³.

This classification is valid for the following product parameters :

- A nominal mass per unit area of : 3430 g/m²
- A nominal thickness of : 2,00 mm
- A nominal thickness wear layer : 0,40 mm

5. Limitations

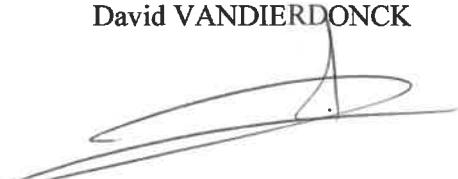
This classification document does not represent type approval or certification of the product.

“The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of constructions products.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.”

Head of Tests
David VANDIERDONCK



For the SARL C.R.E.T.
The Technical Director
Marc WELCOMME



End of the classification report