cret
Center Research and studies
Techniques Carpet

# REACTION TO FIRE CLASSIFICATION REPORT
# N ° 2019 / 172-1

In accordance To the EN 13501-1 (2007) + Al (2013)

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

| | |
|---|---|
| For request of : | UDIREV<br>8 rue Copernic - ZI du Coudray<br>93600 AULNAY - SOUS - BOIS<br>FRANCE |
| Product name: | LIBERTY ROCK 40 ACOUSTIC |
| Description: | Heterogeneous PVC floor covering (Family EN ISO 10582)<br>(detailed description in paragraph 2) |
| Date of issue: | 23/09/2019 |

*This classification report only attests to the characteristics of the sample subjected to the tests and does not prejudge the characteristics of similar products.*
*It does not therefore constitute product certification within the meaning of article L115-27 of the consumer code and of the law of 3 June 1994.*

## 1. Introduction

This classification report defines the classification attributed to the above-mentioned product (s) in accordance with the operating modes given in standard NF EN 13501-1: September 2007+ Al (2013).

## 2. Details ofproductclass

2.1. Standardproduct
NF EN 14041 (2005) “Coating of resilient floors, textiles and laminates -Essential characteristics ”.

2.2. Description ofproduct
Heterogeneous PVC flooring in 1220 mm x 180 mm LVT slats (EN ISO 10582 family).

Free-standing test on a non-fire-retardant class Cf1-sl particle board support, with a density (680±50) kg / m3 and thickness (20±2) mm.

Wear layer: 100% PVC
Nature of the reverse: PVC
Nominal total surface weight: 8420 g / m2 Nominal
total thickness: 5.20 mm
Nominal thickness of the wear layer: 0.40 mm

## 3. Test reports and test results supporting this classification

3.1. Test Reports

| Name of the lab | Name of the applicant | N° Test Report | Test method |
|---|---|---|---|
| C.R.E.T. | UDIREV<br>8 rue N.COPERNIC<br>Z.I du Coudray<br>93600 AULNAY-SOUS-BOIS | RL 2019/583-1 | NF EN ISO 9239-1 |
| | | RL 2019/583-2 | NF EN ISO 11925-2 |

3.2. Test Results

| | | | Results | |
|---|---|---|---|---|
| Test Method | Product | Number of tests | Parameters | Compliance with parameters |
| NF EN ISO 11925-2 | LIBERTY ROCK 40 ACOUSTIC | 6 | Fs:;; 150mm | Conform |
| Surface attack 15s exposure | | | Ignition of filter paper | Conform |

| | | | | Results |
|---|---|---|---|---|
| Test Method | Product | Number of tests | Parameters | Parameters medium continuous |
| NF EN ISO 9239-1 | LIBERTY ROCK 40 ACOUSTIC | 3 | Critical energy flow (kW/m²) | 10,8 |
| | | | Smoke production (%Xmin) | 121,0 |

## 4. Classification and scope

### 4.1. Classification reference

The classification was carried out in accordance with standard EN 13501-1: 2007 + Al (2013)

### 4.2. Ranking

| Behavior in fire | | Smoke production |
|---|---|---|
| Bn | - | sl |

**Ranking : Bfl-sl**

### 4.3. Domain of application

The classification is validpfor the following end use conditions :

- Free-standing and glued on a non-fire-retardant class Cfl-s1 wood particle board support and density 510 kg / m3 and on a fiber-cement support A2fl-s1 or Alfl of density 1350 kg / m3.

The classification is validpfor theparametrespfollowing products :

- Nominal total surface weight: 8420 g / m2
- Nominal total thickness: 5.20 mm
- Nominal thickness of the wear layer: 0.40 mm

## 5. Limitations

This classification document is not an approval or type certification of the product.

"The classification given to the product in this report is appropriate for a declaration of conformity by the manufacturer as part of a system 3 attestation of conformity and for CE marking under the Construction Products Directive.

The manufacturer has made a declaration which is on file. It confirms that the product design does not requires no process, no procedure, or specific step (no addition of flame retardants, limitation of organic matter, or addition of filler) aimed at improving the fire resistance to obtain the classification achieved. The manufacturer has therefore concluded that the System 3 certification is appropriate.

The testing laboratory therefore played no role in sampling the product for testing, although retaining appropriate references provided by the manufacturer to ensure traceability of samples submitted for testing. "

The Test Manager
David VANDIERDONCK

For SARL CRET
The Technical Director
Marc WELCOMME

*End of classification report*