



REACTION TO FIRE CLASSIFICATION REPORT
N° 2024/069

According to EN 13501-1 (2018)

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

Sponsor : BELGOTEX FLOORS
20 Chesterfield Road Willowton
Pietermaritzburg 3201
SOUTH AFRICA

Product name : Heavy Commercial SDX Tufted E3-BF Tile – SCP

Description : Textile floor coverings (EN 1307 family)
(see detailed description in paragraph 2)

Date of issue : 12/04/2024

The indicated classification does not prejudice 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

Tufted loop pile structured carpet tile on PET needled fleece backing (EN 1307 family).

Tested with no-permanent glued (tackifying adhesive with deposit 120 g/m²) over a fibre-cement board classified A2_{fl}-s1 with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm.

Use surface : 100 % polyamide

Nominal mass per unit area : 2294 g/m²

Nominal thickness : 7,7 mm

Nominal pile thickness : 3,5 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. | BELGOTEX FLOORS 20 Chesterfield Road Willowton Pietermaritzburg 3201 SOUTH AFRICA | RL 2024/169 | NF EN ISO 9239-1 (EN ISO 9239-1: 2010) |

3.2. Tests results

Classes of reaction to fire for textile floor coverings, classified without further testing.

| | |
|----------------------------------|---|
| Test method NF EN ISO 11925-2 | The flooring « Heavy Commercial SDX Tufted E3-BF Tile - SCP » meet the requirements of table 2 of the standard EN 14041 and is classified E _{fl} without further testing (CWFT) |
|----------------------------------|---|

| Test method | Product | Number of tests | Parameters | Results |
|------------------|--|-----------------|---|------------------------------------|
| | | | | Continuous parameters : mean value |
| NF EN ISO 9239-1 | Heavy Commercial SDX Tufted E3-BF Tile - SCP | 3 | Critical heat flux (kW/m ²) | 8,1 |
| | | | Smoke (% X min) | 114,3 |

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 with non-permanent glued and permanent glued over fibre-cement A1_{fl} or A2_{fl} class with a density $\geq 1350 \text{ kg/m}^3$.

This classification is valid for the following product parameters :

- A nominal mass per unit area of : 2294 g/m²
- A nominal thickness of : 7,7 mm
- A nominal pile thickness of : 3,5 mm

The classification of the product family is valid for the following trademark :

ACADEMIA

5. Limitations

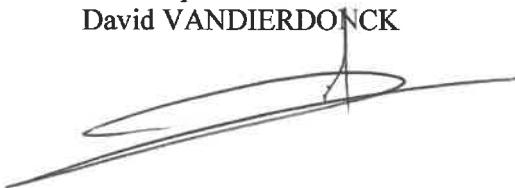
This classification document does not represent type approval or certification of the product.

“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.”

The Responsible for the Test
David VANDIERDONCK



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



End of the classification report