



REACTION TO FIRE CLASSIFICATION REPORT
N° 2020/223-2

According to EN 13501-1 (2007) + A1 (2013)

(English version of classification report N°2020/223-1)

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

Sponsor : GERFLOR
50 Cours de la République
69627 VILLEURBANNE CEDEX
FRANCE

Product name : SAGA²

Description : Polyvinyl chloride floor coverings (EN 652 family)
(see detailed description in paragraph 2)

Date of issue : 08/01/2021

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 dated June 3rd 1994.

*The reproduction of this classification report is only authorised in its integral form.
It comprises 4 pages*

1. Introduction

This classification report defines the classification assigned to the above-mentioned product (s) in accordance with the procedures given in the NF EN 13501-1 standard: September 2007 & A1 (2013).

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

Polyvinyl chloride floor covering with cork-based backing in tile of 50 cm x 50 cm (EN 652 family).

Use surface: 100 % PVC plastic

Nominal mass per unit area :5495 to 5595 g/m²

Nominal total thickness : 4,6 mm

Nominal total wear layer: 0,63 to 0,70 mm

Installation : Tested with tackifier glue (glue BOSTIK NOGLISS with depositing 120 g/m²) over a fibre-cement board classified A1_f or A2_f with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) 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 50 Cours de la République 69627 VILLEURBANNE CEDEX	RL 2019/062-1	NF EN ISO 9239-1
		RL 2020/896-1	
		RL 2019/062-2	NF EN ISO 11925-2
		RL 2020/896-2	

3.2. Tests results

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	SAGA ² 55	6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	SAGA ² 70	6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	SAGA ² 55	3	Critical heat flux (kW/m ²)	10,4
			Smoke (% X min)	285,8

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	SAGA ² 70	3	Critical heat flux (kW/m ²)	10,1
			Smoke (% X min)	318,8

4. Classification and field of application

4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1 :2007 & A1 (2013).

4.2. Classification

Fire behaviour		Smoke production
B _{f1}	-	s1

Classification : B_{f1} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Glued with tackifier over a fibre-cement A2_{f1} or A1_{f1} class with a density ≥ 1350 kg/m³.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 5495 to 5595 g/m²
- A nominal thickness of : 4,6 mm
- A nominal thickness wear layer: 0,63 to 0,70 mm

5. Limitations

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

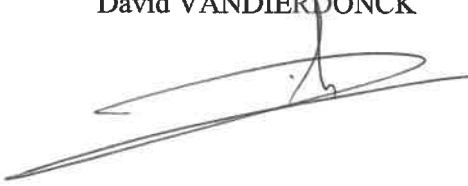
“The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

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 Test
David VANDIERDONCK

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



End of the classification report