



REACTION TO FIRE CLASSIFICATION REPORT
N°2025/258-2
(English version of classification report N°2025/258-1)

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 : GERFLOR
1 Place Verrazzano
69258 LYON Cedex 09
FRANCE

Product name : Taraflex Badminton portable sur Tx Polyvalent
collé sur Sporisol

Description : Surfaces for sports areas (EN 14904 family)
(see detailed description in paragraph 2)

Date of issue : 23/12/2025

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 4 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 14904 (2006): « Surfaces for sports areas – Indoor surfaces for multi-sports use – Specification ».

2.2. Product description

Taraflex Badminton portable : Surfaces for sports areas (EN 14904 family).

Use surface : PVC

Nominal mass per unit area : 1950 g/m²

Nominal total thickness : 3,90 mm

Tx Polyvalent : Surfaces for sports areas (EN 14904 family).

Use surface : PVC

Nominal mass per unit area : 4200 g/m²

Nominal total thickness : 6,20 mm

Sporisol underlay

Nominal mass per unit area : 1350 g/m²

Nominal total thickness : 1,65 mm

Installation : Taraflex Badminton portable tested loose laid on Tx Polyvalent.
Together tested glued (acrylic glue with depositing 300 g/m²) on Sporisol underlay.

Together tested loose laid over a wood panel particle board without flame retarded classified C_n-s1 with a density (680 ± 50) kg/m³ and thickness (20 ± 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 1 Place Verrazzano 69258 LYON Cedex 09 FRANCE	RL 2025/841-1	NF EN ISO 9239-1
		RL 2025/841 -2	NF EN ISO 11925-2

3.2. Tests results

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2 Surface exposure-15 secondes	Taraflex Badminton portable on Tx Polyvalent glued on Sporisol	6	Fs ≤ 150 mm	Compliant
			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	Taraflex Badminton portable on Tx Polyvalent glued on Sporisol	3	Critical heat flux (kW/m ²)	5,2
			Smoke (% X min)	360,2

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
C _{fl}	-	s1

Classification : C_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Taraflex Badminton portable loose laid on Tx Polyvalent.
Together glued (acrylic glue) on Sporisol underlay.

Together tested loose laid over a wood panel particle board without flame retarded classified C_{fl}-s1 with a density ≥ 510 kg/m³.

This classification is valid for the following product parameters :

Taraflex Badminton portable

- A nominal mass per unit area of : 1950 g/m²
- A nominal thickness of : 3,90 mm

Tx Polyvalent

- A nominal mass per unit area of : 4200 g/m²
- A nominal thickness of : 6,20 mm

Sporisol underlay

- A nominal mass per unit area of : 1350 g/m²
- A nominal thickness of : 1,65 mm

5. Limitations

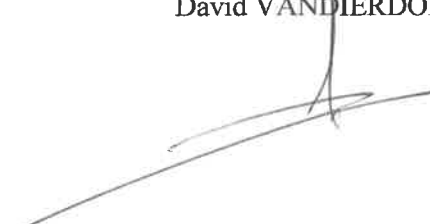
This classification document does not represent type approval or certification of the product.

“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

Head of Tests
David VANDIERDONCK



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



End of the classification report