



## REACTION TO FIRE CLASSIFICATION REPORT N° 2023/290-2

According to EN 13501-1 (2018)

(English version of classification report N°2023/290-1)

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 : Compact family product on  
SPORISOL/ISOLSPORT underlay

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

Date of issue : 20/06/2024 (update)

*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 5 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**

Resilient floor covering - Heterogeneous polyvinyl chloride flooring in roll (EN ISO 10582 family).

Use surface: 100 % plasticized PVC

Nominal mass per unit area : 2360 to 2725 g/m<sup>2</sup>

Nominal total thickness : 2,0 mm

Nominal total wear layer: 0,63 to 1,27 mm

Underlay SPORISOL/ISOLSPORT

Nominal mass per unit area: 1350 g/m<sup>2</sup>

Nominal total thickness: 1,65 mm

Installation: Resilient floor covering tested loose laid on underlay SPORISOL/ISOLSPORT: together tested loose laid over a fibre-cement A1<sub>f</sub> or A2<sub>f</sub> with a density (1800 ± 200) kg/m<sup>3</sup> 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<br>1 Place Verrazzano<br>69258 LYON Cedex 09<br>FRANCE | RL 2023/684-1<br>RL 2023/685-1<br>RL 2023/686-1<br>RL 2023/687-1 | NF EN ISO 9239-1<br>(2013)  |
|                    |  | RL 2023/684-2<br>RL 2023/685-2<br>RL 2023/686-2<br>RL 2023/687-2 | NF EN ISO 11925-2<br>(2020) |

**3.2. Tests results**

| Test method                  | Product  | Number of tests | Results                      |                       |
|------------------------------|--|-----------------|------------------------------|-----------------------|
|                              |  |                 | Parameters                   | Compliance parameters |
| NF EN ISO 11925-2            | TARALAY PREMIUM COMPACT 43<br>on SPORISOL/ISOLSPORT underlay | 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            | TARALAY MILLENIUM COMPACT 43 on SPORISOL/ISOLSPORT underlay | 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            | TARALAY INITIAL COMPACT 33 on SPORISOL/ISOLSPORT underlay | 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            | TARALAY SECURITE COMPACT on SPORISOL/ISOLSPORT underlay | 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 | TARALAY PREMIUM COMPACT 43 on SPORISOL/ISOLSPORT underlay | 3               | Critical heat flux (kW/m <sup>2</sup> ) | 8,6                                |
|                  |   |                 | Smoke (% X min)                         | 304,8                              |

| Test method      | Product   | Number of tests | Parameters                              | Results                            |
|------------------|---|-----------------|---|------------------------------------|
|                  |   |                 |   | Continuous parameters : mean value |
| NF EN ISO 9239-1 | TARALAY MILLENIUM COMPACT 43 on SPORISOL/ISOLSPORT underlay | 3               | Critical heat flux (kW/m <sup>2</sup> ) | 7,8                                |
|                  |   |                 | Smoke (% X min)                         | 378,6                              |

| Test method      | Product   | Number of tests | Parameters                              | Results                            |
|------------------|---|-----------------|---|------------------------------------|
|                  |   |                 |   | Continuous parameters : mean value |
| NF EN ISO 9239-1 | TARALAY INITIAL COMPACT 33 on SPORISOL/ISOLSPORT underlay | 3               | Critical heat flux (kW/m <sup>2</sup> ) | 8,7                                |
|                  |   |                 | Smoke (% X min)                         | 217,6                              |

| Test method      | Product   | Number of tests | Parameters                              | Results                            |
|------------------|---|-----------------|---|------------------------------------|
|                  |   |                 |   | Continuous parameters : mean value |
| NF EN ISO 9239-1 | TARALAY SECURITE COMPACT on SPORISOL/ISOLSPORT underlay | 3               | Critical heat flux (kW/m <sup>2</sup> ) | 8,3                                |
|                  |   |                 | Smoke (% X min)                         | 325,2                              |

#### 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 <sub>f1</sub> | - | s1               |

**Classification : C<sub>f1</sub> – s1**

##### 4.3. Field of application

This classification is valid for the following end use applications :

**Resilient floor covering** tested loose laid on SPORISOL/ISOLSPORT underlay.

Together tested loose laid over a fibre-cement A1<sub>f1</sub> or A2<sub>f1</sub> class with a density  $\geq 1350$  kg/m<sup>3</sup>.

This classification is valid for the following product parameters :

- A nominal mass per unit area of : 2360 to 2725 g/m<sup>2</sup>
- A nominal thickness of : 2,0 mm
- A nominal thickness wear layer : 0,63 to 1,27 mm

##### “SPORISOL/ISOLSPORT” underlay

- A nominal mass per unit area of: 1350 g/m<sup>2</sup>
- A nominal thickness of : 1,65 mm

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

TARALAY PREMIUM COMPACT 33  
TARALAY PREMIUM COMPACT 43  
TARALAY MILLENIUM COMPACT 33  
TARALAY MILLENIUM COMPACT 43  
TARALAY INITIAL COMPACT 33  
TARALAY INITIAL COMPACT 43  
TARALAY IMPRESSION COMPACT 33  
TARALAY IMPRESSION COMPACT 43  
TARALAY SECURITE  
NEROK 70

## 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.”

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



*End of the classification report*