



## REACTION TO FIRE CLASSIFICATION REPORT N° 2021/094

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 : ESTILLON B.V  
PO Box 119  
5400 AC UDEN  
THE NETHERLANDS

Product name : LVT DRYBACK 25-05 with FLOORFIXX OPTIMUM 8 mm

Description : Resilient floor covering (EN ISO 10582 family)  
(see detailed description in paragraph 2)

Date of issue : 11/05/2021

*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 dated June 3<sup>rd</sup> 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 (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

#### LVT DRYBACK 25-05

Heterogeneous polyvinyl chloride floorcovering (EN ISO 10582 family) in size LVT.

Use surface : PVC

Nominal mass per unit area : 4270 g/m<sup>2</sup>

Nominal total thickness : 2,50 mm

Nominal wear layer thickness: 0,55 mm

#### Underlay “FLOORFIXX OPTIMUM 8 mm”

Nominal mass per unit area: 4714 g/m<sup>2</sup>

Nominal density : 720 kg/m<sup>3</sup>

Nominal total thickness: 8,0 mm

Flame retardant: Yes

Installation: Resilient floor covering LVT DRYBACK 25-05 tested by interactive adhesive on FLOORFIXX OPTIMUM 8 mm underlay.

Together tested loose laid over a fibre-cement board classified 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.	ESTILLON B.V PO Box 119 5400 AC UDEN THE NEDERLANDS	RL 2021/301-1	NF EN ISO 9239-1
		RL 2021/301-2	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	LVT DRYBACK 25-05 with FLOORFIXX OPTIMUM 8 mm	6	F <sub>s</sub> ≤ 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	LVT DRYBACK 25-05 with FLOORFIXX OPTIMUM 8 mm	3	Critical heat flux (kW/m <sup>2</sup> )	10,8
			Smoke (% X min)	141,2

#### 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
B <sub>fl</sub>	-	s1

**Classification : B<sub>fl</sub> – s1**

##### 4.3. Field of application

This classification is valid for the following end use applications :

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

This classification is valid for the following product parameters :

##### **“Resilient floor covering LVT DRYBACK 25-05”**

- A nominal mass per unit area of : 4270 g/m<sup>2</sup>
- A nominal thickness of : 2,50 mm
- A nominal pile thickness of : 0,55 mm

##### **“FLOORFIXX OPTIMUM 8 mm”**

- A nominal mass per unit area of : 4714 g/m<sup>2</sup>
- A nominal density of : 720 kg/m<sup>3</sup>
- A nominal thickness of : 8,0 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.

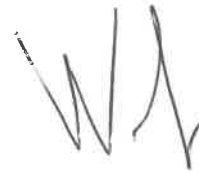
The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order 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 tested.”

Head of Test  
David VANDIERDONCK



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



*End of the classification report*