



REACTION TO FIRE CLASSIFICATION REPORT
N° 2017/004-2
(English version of classification report N°2017/004-1)
According to EN 13501-1 (2007) + A1 (2013)

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

Sponsor : IVC bvba
Nijverheidslaan 29
8580 AVELGEM
BELGIUM

Product group : DRYBACK PRODUCT RANGE on XTRAFLOOR FLEX PRO
underlay

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

Date of issue : 09/01/2017

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 3rd 1994.

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It comprise 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

Resilient floor covering :

Heterogeneous polyvinyl chloride floor covering in size tile and LVT (EN ISO 10582 family).

Use surface: 100 % PVC.

Nominal mass per unit area : 3726 g/m² - 4041 g/m²

Nominal total thickness : 2,25 mm - 2,50 mm

Nominal total wear layer: 0,30 mm – 0,55 mm

Underlay XTRAFLOOR FLEX PRO

Nominal mass per unit area: 2600 g/m²

Nominal total thickness: 1,8 mm

Installation: Resilient floor covering “**DRYBACK PRODUCT RANGE**” glued (BOSTIK MIPLAFIX 800 glue with depositing 300 g/m²) on underlay “**XTRAFLOOR FLEX PRO**”: together tested loose laid over a wood panel particle board without flame retarded classified C_{fl-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.	IVC bvba Nijverheidslaan 29 8580 AVELGEM BELGIUM	RL 2016/632-1	NF EN ISO 9239-1
		RL 2016/638-1	
		RL 2016/632-2	NF EN ISO 11925-2
		RL 2016/638-2	

3.2. Tests results

Test method	Product	Results	
		Parameters	Compliance parameters
NF EN ISO 11925-2	DRYBACK PRODUCT RANGE on XTRAFLOOR FLEX PRO underlay	F _s ≤ 150 mm	Compliant
Surface exposure-15 secondes		Ignition of the filter paper	Compliant

Classification : E_{fl}

Test method	Product	Parameters	Results
			Continuous parameters : mean value
NF EN ISO 9239-1	DRYBACK PRODUCT RANGE on XTRAFLOOR FLEX PRO underlay	Critical heat flux (kW/m ²)	≥ 8,0
		Smoke (% X min)	≤ 750

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 over a wood panel particle board without flame retarded classified C_{f1}-s1 with a density ≥ 510 kg/m³ and 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 :

“DRYBACK PRODUCT RANGE”

- A nominal mass per unit area of: 3726 g/m² - 4041 g/m²
- A nominal thickness of : 2,25 mm – 2,50 mm
- A nominal wear layer thickness of : 0,30 mm – 0,55 mm

“XTRAFLOOR FLEX PRO underlay”

- A nominal mass per unit area of: 2600 g/m²
- A nominal thickness of : 1,8 mm

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

**ARTENS
BROADWAY
DIVINO
ELEMENTS
EMBELLISH
ESTEEM
ESTILO
FINE FLOOR**

**GALLERY
HORIZON
IMPRESS
LEGACY DB
MOODS
MPLUS AKKORD
ORIGINAL
POUNDLAND
PREMIUM
PRIMERO
SELECT
SUBLIMA
TRANSFORM
ULTIMO
VINS
VISION**

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 Tests
David VANDIERDONCK



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



End of the classification report