Centre de Recherches et d'Etudes Techniques du Tapis

REACTION TO FIRE CLASSIFICATION REPORT
N° 2020/207

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 :	INTERFLOOR LTD BROADWAY HASLINGDEN LANCASHIRE BB4 4LS UNITED KINGDOM
Product name :	AX 1028A with ONYX 900 underlay
Description :	Textile floor covering (EN 1307 family) (see detailed description in paragraph 2)
Date of issue :	17/12/2020

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

AX 1028A : Woven Axminster cut pile carpet with patterns (EN 1307 family).

Use surface : 80% wool – 20% polyamide
Type of backing: polyester – polypropylene with coating latex
Nominal mass per unit area : 2148 g/m²
Nominal total thickness : 10,1 mm
Nominal total pile thickness : 7,4 mm
Flame retardant : No

ONYX 900 underlay :.

Nominal mass per unit area : 3913 g/m²
Nominal total thickness : 9,0 mm

Installation : AX 1028A carpet tested glued on ONYX 900 underlay.
Together tested glued over a fibre-cement board classified $A1_{fl}$ or $A2_{fl}$ with a density (1800 ± 200) kg/m³ and thickness (20 ± 2) mm.

Type of glued : Acrylic glued with deposing 350 g/m²

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.	INTERFLOOR LTD BROADWAY HASLINGDEN LANCASHIRE BB4 4LS UNITED KINGDOM	RL 2020/836-1	NF EN ISO 9239-1
		RL 2020/836-2	NF EN ISO 11925-2

3.2. Tests results

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	AX 1028A with ONYX 900 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	AX 1028A with ONYX 900 underlay	3	Critical heat flux (kW/m²)	9,4
			Smoke (% X min)	197,4

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_{fl}	-	s1

Classification : B_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Together tested glued over a fibre-cement board classified $A1_{fl}$ or $A2_{fl}$ with a density ≥ 1350 kg/m³.

This classification is valid for the following product parameters :

"AX 1028A carpet"

- A nominal mass per unit area of : 2148 g/m²
- A nominal thickness of : 10,1 mm
- A nominal pile thickness of : 7,4 mm

"ONYX 900 underlay"

- A nominal mass per unit area of : 3913 g/m²
- A nominal thickness of : 9,0 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 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