

REACTION TO FIRE CLASSIFICATION REPORT No. RA07-0202A ACCORDING TO THE EUROPEAN STANDARD NF EN 13501-1+A1:2013

Notification by the French Government to the European Commission under no. 0679

Seule la version française fait foi

The French version is legally acceptable

Product standard

NF EN 14041:2005 "Resilient, textile and laminate floor coverings – Essential characteristics"

Owner:	MANUFACTURE FRANÇAISE DES ARDENNES (MFA) SAS 2 bis avenue François Sommer 08200 SEDAN FRANCE
Commercial brand(s):	TEXTIDALLE 40 / TECSOM 2050 PREMIUM / TECSOM 2050 PREMIUM DESIGN / TECSOM LINEAR VISION / TECSOM 3550 LINEAR VISION / TECSOM PRIMA / TECSOM CAMERA / TECSOM 2520 VARIATIONS / TECSOM 3580 CITY SQUARE / TECSOM 3620 POINTE / TECSOM 3630S SUPREME / TECSOM 3800 CROSS / TECSOM 3630S LINEAR FEVER II / TECSOM 3680 EXCELLENCE / TECSOM 3700 CONFIDENCE / TECSOM DECO 700 / TECSOM 3710 LIGNE / TECSOM 3710 LINEAR SPIRIT / TECSOM 3710 LIGNE TS / TECSOM 3710 LINEAR SPIRIT II / TECSOM DECOSTRUCTURE LOOP / TECSOM DECOSTRUCTURE TIP-SHEARED / TECSOM 3600 GREEN SYSTEM / TECSOM 2500 NORDIC / TECSOM LVMH / TECSOM EVOLUTION
Manufacturing unit(s):	The manufacturing unit appears in the associated tests reports
Brief description:	Textile floor covering (see detailed description in paragraph 2)
Date of issue:	November 06th, 2014

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 to L 115-33 and R 115-1 to R 115-3 articles of the consumption's code.

If this report is being issued by e-mail and/or on an electronic medium, only the hard copy of the report signed by CSTB shall prevail in the event of a dispute.

The reproduction of this classification report is only authorised in its integral form.

It comprises 6 pages.

Modification of the document RA07-0202A for changing of the name of the owner.

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+A1:2013 standard.

2. Product description

Fire-retarded textile floor coverings in tiles tested maintained with preparing product (acrylic glue) on A2_{fl}-s1 class fibre-cement substrate.

Tufted carpets consisting of:

- A 100 % polyamide loop velvet overlay.
- A non-woven backing made of synthetic fibres.
- A coating made of acrylic resin.
- A glued backing made of fire-retarded polyvinyl chloride reinforced with a glass mat.

Overall nominal weights per unit area: from 3730 to 4840 g/m².

Overall nominal thicknesses: from 6.0 to 8.0 mm.

Colors: various.

3. Tests reports and tests results in support of this classification

3.1 Tests reports

Name of laboratory	Name of sponsor	Test identification	Test report No.	Test method
CSTB	MANUFACTURE FRANÇAISE DES ARDENNES (MFA) SAS 2 bis avenue François Sommer 08200 SEDAN FRANCE	ES541140384	Modification file	-
	TECSOM SAS 2 bis avenue François Sommer 08200 SEDAN FRANCE	ES541130354	Modification file	-
		ES541130071	Modification file	-
		ES541120374	RA12-0287	EN ISO 11925-2:2002 EN ISO 9239-1:2002
	ES541110044	Modification file	-	
ENIA FRANCE SAS 2 bis avenue François Sommer 08200 SEDAN FRANCE	ES541060819 ES541070503 ES541080867	RA07-0202A - RA09-0050	EN ISO 11925-2:2002 EN ISO 9239-1:2002	

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 Surface exposure - 15 seconds	TECSOM 2500 NORDIC Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 3800 CROSS Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM DECOSTRUCTURE TIP-SHEARED Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TEXTIDALLE 40 Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 3700 CONFIDENCE Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 3630S SUPREME Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 2520 VARIATIONS Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 2050 PREMIUM Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM CAMERA Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited
	TECSOM 3620 POINTE Warpwise and woofwise	6	Fs > 150 mm Filter paper	Not reached Not ignited

3.2 Tests results (continuation)

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters Mean values
EN ISO 9239-1	TECSOM 2500 NORDIC Warpwise and woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.28 517
	TECSOM 3800 CROSS Woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.41 500
	TECSOM DECOSTRUCTURE TIP-SHEARED Warpwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.36 596
	TEXTIDALLE 40 Woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.66 394
	TECSOM 3700 CONFIDENCE Warpwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.48 614
	TECSOM 3630S SUPREME Woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.38 471
	TECSOM 2520 VARIATIONS Warpwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.47 576
	TECSOM 2050 PREMIUM DESIGN Warpwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.31 513
	TECSOM CAMERA Woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.60 429
	TECSOM 3620 POINTE Woofwise	3	Critical heat flux (kW/m ²) Smoke (%.min)	8.42 605

4. Classification and direct field of application

4.1 Reference of the classification

This classification has been carried out in accordance with clauses 12.6 and 12.9.2 of the NF EN 13501-1+A1:2013 standard.

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 product parameters:

- The products described in paragraph 2.
- In the form of tiles.
- A range of overall nominal thicknesses from 6.0 to 8.0 mm.
- A range of overall nominal weights per unit area from 3730 to 4840 g/m².
- Various colours.

This classification is valid for the following end use conditions:

- Maintained with preparing product (acrylic) on any A2_{fl}-s1 or A1_{fl} class substrate with a density ≥ 1350 kg/m³.

5. Limitations

The present 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 performance by the manufacturer within the context of system 3 attestation of conformity and CE marking under the European Construction Products Regulation (regulation UE no. 305/2011).

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. 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.

Champs-sur-Marne, November 06th, 2014

The Report Writer



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The Head of Reaction to Fire Laboratory



Nicolas ROURE

.....END OF THE CLASSIFICATION REPORT