

# **REACTION TO FIRE CLASSIFICATION REPORT**

## **No. RA07-0195**

### **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"

<b>Owner:</b>	<b>MANUFACTURE FRANÇAISE DES ARDENNES (MFA) SAS</b> <b>2 bis avenue François Sommer</b> <b>08200 SEDAN</b> <b>FRANCE</b>
<b>Commercial brand(s):</b>	<b>TAPISOM 900 / TAPISOM 900 DESIGN / FORTE / GALAXY /</b> <b>TITAN / TITAN PARIS / PRISMA</b>
<b>Manufacturing unit(s):</b>	<b>The manufacturing unit appears in the associated test report</b>
<b>Brief description:</b>	<b>Textile floor covering</b> (see detailed description in paragraph 2)
<b>Date of issue:</b>	<b>November 06<sup>th</sup>, 2014</b>

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 5 pages.

**Modification of the document RA07-0195 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**

Textile floor coverings in tiles tested glued (acrylic glue) on A2<sub>fl</sub>-s1 class fibre-cement substrate.

Needled floorings, plain or printed consisting of a 100 % polyamide fibres overlay, a SBR resin coating and a 100 % polypropylene/polyester fibres backing.

Overall nominal weights per unit area: from 1200 to 1700 g/m<sup>2</sup>.

Overall nominal thicknesses: from 5 to 6.5 mm.

Colours: 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
<b>CSTB</b>	<b>MANUFACTURE FRANÇAISE DES ARDENNES (MFA) SAS</b> 2 bis avenue François Sommer 08200 SEDAN FRANCE	<b>ES541140384</b>	Modification file	-
	<b>ENIA TECSOM SAS</b> 2 bis avenue François Sommer 08206 SEDAN FRANCE	<b>ES541060811</b>	RA07-0195	EN ISO 9239-1:2002

#### 3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters Mean values
<b>EN ISO 9239-1</b>	TITAN Warpwise	3	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>10.84</b> <b>76</b>
	TAPISOM 900 DESIGN Woofwise	3	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>13</b>
	TAPISOM 900 Warpwise	3	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>10.53</b> <b>109</b>
	TITAN Woofwise	1	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>38</b>
	FORTE Woofwise	1	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>97</b>
	TAPISOM 900 DESIGN Warpwise	1	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>18</b>

Test method	<b>According to the NF EN14041:2005 standard, it is not necessary to perform this test to classify these products.</b>
<b>EN ISO 11925-2</b>	

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

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

##### 4.3 Field of application

This classification is valid for the following product parameters:

- The products described in paragraph 2
- A range of overall nominal thicknesses from 5 to 6.5 mm.
- A range of overall nominal weights per unit area from 1200 to 1700 g/m<sup>2</sup>.
- Various colours.

This classification is valid for the following end use conditions:

- Glued on any A2<sub>fl</sub>-s1 or A1<sub>fl</sub> class substrate with a density  $\geq 1350$  kg/m<sup>3</sup>.

## 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 06<sup>th</sup>, 2014

**The Report Writer**



**Mickaël GOULE**

**The Head of Reaction to Fire  
Laboratory**



**Nicolas ROURE**

.....END OF THE CLASSIFICATION REPORT