

## **REACTION TO FIRE CLASSIFICATION REPORT** **No. RA13-0290** **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 13813:2003** "Screed material – Properties and requirements"

**Owner:** **STRIZO SYNTHETICS B.V.**  
**Jules Verneweg 98**  
**5015 BM TILBURG**  
**THE NETHERLANDS**

**Commercial brand(s):** **STRIZO STONE CARPET FLOORING SYSTEM**

**Brief description:** **Floor covering**  
(see detailed description in paragraph 2)

**Date of issue:** **October 18<sup>th</sup>, 2013**

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 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.

## **2. Product description**

Floor covering tested poured over an A2<sub>fl</sub>-s1 class fibre-cement substrate.

Floor covering consisting of:

- A primary layer referenced "STRIZO EP 110" made of epoxy resin applied at the rate of 0.25 kg/m<sup>2</sup> wet.
- A mass layer referenced "STRIZO Q" made of coloured quartz applied at the rate of 5 kg/m<sup>2</sup>, the whole is mixed with 10 % in weight with an epoxy resin referenced "STRIZO EP 220".

Overall applied quantity: about 6 kg/m<sup>2</sup>.

Nominal thickness of the system: 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>STRIZO SYNTHETICS B.V.</b> <b>Jules Verneweg 98</b> <b>5015 BM TILBURG</b> <b>THE NETHERLANDS</b>	<b>ES541130308</b>	RA13-0290	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	STRIZO STONE CARPET FLOORING SYSTEM Various colours	6	Fs > 150 mm Filter paper	<b>Not reached</b> <b>Not ignited</b>

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters: mean value
EN ISO 9239-1	STRIZO STONE CARPET FLOORING SYSTEM Various colours	3	Critical heat flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>11</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 product described in paragraph 2.
- An overall thickness of about 5 mm.
- An overall applied quantity of about 6 kg/m<sup>2</sup>.
- Various colours.

This classification is valid for the following end use conditions:

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

Champs-sur-Marne, October 18<sup>th</sup>, 2013

**The Technician  
Responsible for the test**



**Mickaël GOULE**

**The Head of Reaction to Fire  
Laboratory**



**Nicolas ROURE**

.....END OF THE CLASSIFICATION REPORT