

# **REACTION TO FIRE CLASSIFICATION REPORT**

## **No. RA08-0288A**

### **ACCORDING TO THE EUROPEAN STANDARD**

### **NF EN 13501-1**

**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:** Screed material – Properties and requirements

**Owner:** **SENIDECO**  
**ZAC les Pielettes**  
**13740 LE ROVE**  
**FRANCE**

**Commercial brand(s):** **SENIPIERRES/SENIBETON**

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

**Date of issue:** **July 09<sup>th</sup>, 2008**

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 and of the law dated June 3<sup>rd</sup>, 1994.  
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 3 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>s1</sub>-s1 fibre-cement substrate.  
Decorative rendering made of cement and mineral fillers bounded with a vinyl copolymer resin.  
Nominal weights per unit area: 8 kg/m<sup>2</sup> (6 mm) and 15 kg/m<sup>2</sup> (10 mm).  
Nominal thicknesses: 6 and 10 mm.  
Colours: various.  
Aspect: natural stone.

## 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 Nos.	Test method
<b>CSTB</b>	<b>SENIDECO</b> <b>ZAC les Pielettes</b> <b>13740 LE ROVE</b> <b>FRANCE</b>	<b>ES541070936</b>	RA08-0288	EN ISO 11925-2 EN ISO 9239-1

### 3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 Surface exposure - 15 seconds	SENIPIERRES / SENIBETON Thickness 10 mm	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	SENIPIERRES / SENIBETON Thickness 10 mm	3	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>18</b>
EN ISO 9239-1	SENIPIERRES / SENIBETON Thickness 6 mm	1	Critical flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>≥11</b> <b>1</b>

## 4. Classification and direct field of application

### 4.1 Reference of the classification

This classification has been carried out in accordance with clause(s) 12.6 and 12.9.2 of the NF EN 13501-1 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:

- A range of nominal thicknesses from 6 to 10 mm.
- A range of nominal weights per unit area from 8 to 15 kg/m<sup>2</sup>.

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  $\geq 1200$  kg/m<sup>3</sup>.

Champs-sur-Marne, July 09<sup>th</sup>, 2008

**The Technician  
responsible for the test**



**David BETTOÏA**

**The Head of Reaction to Fire activity**



**Martial BONHOMME**

.....END OF THE CLASSIFICATION REPORT