

## CLASSIFICATION RAPPORT OF REACTION TO FIRE n°EFR-16-003469 A

### 1. INTRODUCTION

This classification report defines the classification assigned to a non-woven fabric referenced Drop Paper 80gr & Drop Paper Couleur 80gr in accordance with the procedures given in EN 13501-1:2007 + A1:2009.

## CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2007 + A1:2009

<b>Sponsor :</b>	AHLSTROM BRIGNOUD Rue Alfred Fredet 38196 BRIGNOUD France
<b>Prepared by:</b>	EFFECTIS FRANCE
<b>Notified Body No:</b>	1812
<b>Product name:</b>	A non-woven fabric referenced Drop Paper 80gr & Drop Paper Couleur 80gr
<b>Classification report No.:</b>	EFR-16-003469 A
<b>Issue number:</b>	1
<b>Date of issue:</b>	09 <sup>th</sup> March 2017

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### 2. DETAILS OF CLASSIFIED PRODUCT

#### 2.1. GENERAL

The product, a non-woven fabric referenced Drop Paper 80gr & Drop Paper Couleur 80gr, is defined as a "Decorative wall coverings - Roll and panel form" (NF EN 15102+A1 : 2011).

#### 2.2. PRODUCT DESCRIPTION

The product, a non-woven fabric referenced Drop Paper 80gr & Drop Paper Couleur 80gr, is described below or is described in the reports provided in support of classification listed in 3.1.

Product description :

Composition	Non-woven fabric composed by 28% of cellulose with a mass per unit area of 22.4 g/m <sup>2</sup> , by 23.4 % of polyester fiber with a mass per unit area of 18.72 g/m <sup>2</sup> , by 9.8% of glass fiber with a mass per unit area of 7.84 g/m <sup>2</sup> , by
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	17.9% of binder with a mass per unit area of 14.32 g/m <sup>2</sup> , by 19.9 % of flame retardant with a mass per unit area of 15.92 g/m <sup>2</sup> and by 1% of additive with a mass per unit area of 0.80 g/m <sup>2</sup> .
Thickness	0.271 mm
Density	Not indicated
Mass per unit area	0.080 kg/m <sup>2</sup>
Color	White

### 3. REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

#### 3.1. REPORTS

Name of Laboratory	Name of sponsor	Report ref. no	Test method and date field of application rules and date
EFFECTIS FRANCE	AHLSTROM BRIGNOUD	EFR-16-SBI-003469 A	NF EN 13823+A1 : 2015
EFFECTIS FRANCE	AHLSTROM BRIGNOUD	EFR-16-SF-003469 A	NF EN ISO 11925-2 : 2013

#### 3.2. RESULTS

Test method and test number	Parameter	No. Tests <sup>a)</sup>	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EFR-16-SBI-003469 A NF EN 13823+A1 : 2015	FIGRA <sub>0,2 MJ</sub> (W/s)	3 tests	16.2	-
	FIGRA <sub>0,4 MJ</sub> (W/s)		6.0	-
	THR <sub>600</sub> (MJ)		0.9	-
	LFS		-	Compliant
EFR-16-SF-003469 A NF EN ISO 11925-2 : 2013	SMOGRA	6 tests « 30 s edge exposure »  and 6 tests « 30 s surface	0	-
	TSP <sub>600</sub> (m <sup>2</sup> )		35.7	-
	Flaming droplets or debris		-	Compliant
EFR-16-SF-003469 A NF EN ISO 11925-2 : 2013	Fs	6 tests « 30 s edge exposure »  and 6 tests « 30 s surface	-	Compliant
	Filter paper		-	Compliant

		exposure »		
a) Not for extended application				

**4. CLASSIFICATION AND FIELD OF APPLICATION**

**4.1. REFERENCE OF CLASSIFICATION**

This classification has been carried out in accordance with EN 13501-1:2007 + A1:2009.

**4.2. CLASSIFICATION**

The product, a non-woven fabric referenced Drop Paper 80gr & Drop Paper Couleur 80gr, in relation to its reaction to fire behaviour is classified:

**B**

The additional classification in relation to smoke production is:

**s1**

The additional classification in relation to flaming droplets / particles is:

**d0**

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire behaviour		Smoke production				Flaming droplets	
<b>B</b>	-	<b>s</b>	<b>1</b>	,	<b>d</b>	<b>0</b>	

**i.e. B – s1, d0**

**Reaction to fire classification: B-s1,d0**

**4.3. FIELD OF APPLICATION**

According to the standard NF EN 15102+A1: 2011, the classification is valid for the following product parameters:

- The product described in paragraph 2.

According to the standard NF EN 15102+A1: 2011, the classification is valid for the following end use applications:

- On substrate with a minimum density of 558 kg/m<sup>3</sup> and with an A1 or A2-s1,d0 reaction to fire classification or on a plaster board substrate.

- Glued on the substrate with the glue referenced OVALIT T M (METYLAN) and with a rate of 200 g/m<sup>2</sup> to 275 g/m<sup>2</sup> and with a drying time greater than or equal to the drying time recommended for this glue.

## 5. LIMITATIONS

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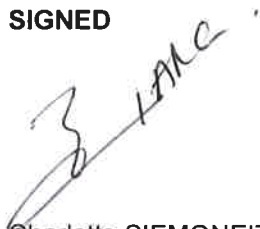
This classification document does not represent type approval or certification of the product.

"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 Regulation.

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."

**SIGNED**



Charlotte SIEMONEIT,  
Project Leader

**APPROVED**



Pierre-Olivier WILLAY,  
Testing Team Leader "Reaction to Fire"