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

1. INTRODUCTION

This classification report defines the classification assigned to a non-woven fabric referenced Drop Paper 60gr & Drop Paper Couleur 60gr 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

Sponsor :	AHLSTROM BRIGNOUD Rue Alfred Fredet 38196 Brignoud France
Prepared by:	EFECTIS FRANCE
Notified Body No:	1812
Product name:	A non-woven fabric referenced Drop Paper 60gr & Drop Paper Couleur 60gr
Classification report No.:	EFR-16-003469 C
Issue number:	1
Date of issue:	09th March 2017

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2. DETAILS OF CLASSIFIED PRODUCT

2.1. GENERAL

The product, a non-woven fabric referenced Drop Paper 60gr & Drop Paper Couleur 60gr, 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 60gr & Drop Paper Couleur 60gr, 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 23.9% of cellulose with a mass per unit area of 14.34 g/m^2, by 19.6 % of polyester fiber with a mass per unit area of 11.76 g/m^2, by 14% of glass fiber with a mass per unit area of 8.4 g/m^2, by

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	22.9% of binder with a mass per unit area of 13.74 g/m^2, by 19.2 % of flame retardant with a mass per unit area of 11.52 g/m^2 and by 0.4% of additive with a mass per unit area of 0.24 g/m^2.
Thickness	0.228 mm
Density	Not indicated
Mass per unit area	0.060 kg/m^2
Color	White or Black or Red

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
EFECTIS FRANCE	AHLSTROM BRIGNOUD	EFR-16-SBI-003469 C	NF EN 13823+A1 : 2015
EFECTIS FRANCE	AHLSTROM BRIGNOUD	EFR-16-SF-003469 C	NF EN ISO 11925-2 : 2013

3.2. RESULTS

Test method and test number	Parameter	No. Tests a)	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EFR-16-SBI-003469 C NF EN 13823+A1 : 2015	$FIGRA_{0,2\ MJ}$ (W/s)	3 tests (1 test on a white color, 1 test on a black color and 1 test on a red color)	0	-
	$FIGRA_{0,4\ MJ}$ (W/s)		0	-
	THR_{600} (MJ)		0.9	-
	LFS		-	Compliant
	SMOGRA		0	-
	TSP_{600} (m²)		37.8	-
	Flaming droplets or debris		-	Compliant
EFR-16-SF-003469 C NF EN ISO 11925-2 : 2013	Fs	6 tests « 30s edge exposure » (2 tests on a white color, 2 tests on a black color	-	Compliant
	Filter paper		-	Compliant

		and 2 tests on a red color) and 6 tests « 30s surface exposure » (2 tests on a white color, 2 tests on a black color and 2 tests on a red color)		
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 60gr & Drop Paper Couleur 60gr, 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	-	s	1	,	d	0

i.e. *B* – s*1*, d*0*

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.
- Valid for all colors.

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^3 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^2 to 275 g/m^2 and with a drying time greater than or equal to the drying time recommended for this glue.

5. LIMITATIONS

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"