

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

Classification no.	2013-Efectis-R0400c
Sponsor	Vescom BV P.O. Box 70 5750 AB Deurne The Netherlands
Product name	Vescom Fine
Prepared by	Efectis Nederland BV
Notified body no.	1234
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1. INTRODUCTION

This classification report defines the classification assigned to **Vescom Fine** in accordance with the procedures given in EN 13501-1:2007+A1:2009.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. GENERAL

The product, **Vescom Fine**, is defined as a wall covering.

2.2. PRODUCT DESCRIPTION

Product description:

- Polypropylene woven fabric on paper backing
- Vescom 2000 water-based adhesive, consisting of carbohydrates and PVAc, following the product instructions

The product has a total thickness of approx. 0.5 mm and a mass per unit area of approx. 300 g/m².

2.3. MANUFACTURER/IMPORTER

Vescom BV
P.O. Box 70
5750 AB Deurne
The Netherlands

3. STANDARDS, REPORTS, RESULTS AND CRITERIA IN SUPPORT OF THIS CLASSIFICATION

3.1. REPORTS

Name of laboratory	Name of sponsor	Report ref. no.	Test method
Efectis Nederland BV The Netherlands	Vescom BV The Netherlands	2013-Efectis-R0400a 2013-Efectis-R0400b	EN ISO 11925-2:2010 EN 13823:2010

3.2. TEST RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN-ISO 11925-2				
surface flame impingement	Fs ≤150 mm	6	21	-
	Ignition of filter paper		-	Compliant
Edge flame impingement	Fs ≤150 mm	6	26	-
	Ignition of filter paper		-	Compliant
EN 13823				
Vescom Fine	FIGRA0.2MJ [W/s]	3	59	-
	FIGRA0.4MJ [W/s]		28	-
	THR600s [MJ]		2.1	-
	LFS < edge		-	Compliant
	SMOGRA [m2/s2]		2	-
	TSP600s [m2]		43	-
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		-	Compliant Compliant

3.3. CLASSIFICATION CRITERIA

Classification criteria of the Single Burning Item (SBI) test Construction products Excluding floorings and linear pipe thermal insulation products			
Class	Fire	Class	Smoke
A2	FIGRA _{0.2 MJ} ≤ 120 W/s LFS < edge of the long wing specimen THR _{600s} ≤ 7.5 MJ	s1	SMOGRA ≤ 30 m ² /s ² TSP _{600s} ≤ 50 m ²
B	FIGRA _{0.2 MJ} ≤ 120 W/s LFS < edge of the long wing specimen THR _{600s} ≤ 7.5 MJ	s2	SMOGRA ≤ 180 m ² /s ² TSP _{600s} ≤ 200 m ²
C	FIGRA _{0.4 MJ} ≤ 250 W/s LFS < edge of the long wing specimen THR _{600s} ≤ 15 MJ	Class	Droplets
		d0	No flaming droplets/particles
		d1	Flaming droplets/particles < 10 s
D	FIGRA ≤ 750 W/s	d2	Not d0 or d1

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. REFERENCE OF CLASSIFICATION

This classification has been carried out in accordance with clause 11 of EN 13501-1:2007+ A1:2009.

4.2. CLASSIFICATION

The product, **Vescom Fine**, 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

Reaction to fire classification: B - s1, d0

4.3. FIELD OF APPLICATION

This classification is valid for the following product parameters:

Thickness	Approx. 0.5 mm
Surface density	300 g/m ²

This classification is valid for the following end use applications:

Substrate	Non-combustible (class A1/A2 according to EN 13238:2010)
Air gap	None
Methods and means of fixing	Glued
Joints	None

4.4. DURATION OF THE VALIDITY OF THIS CLASSIFICATION REPORT

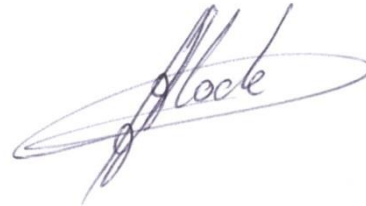
There are no limitations in time on the validity of this report.

5. LIMITATIONS

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



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