

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

Sponsor Vescom B.V.
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Notified Body no. 1234

Product name Silk wall covering

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This classification report consists of four pages and may only be used in its entirety.

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1. Introduction

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

2. Details of classified product

2.1 General

The product, **Silk wall covering**, is defined as a wall covering.

2.2 Product description

The product, Silk wall covering, is a 100 % natural silk fabric, 160 g/m², on a paper carrier of 110 g/m², total weight 290 g/m².

The product was glued to a CaSil substrate as defined in the EN 13238 using the special adhesive "Vescom 2000" following the manufacturers instructions.

2.3 Manufacturer/Importer

Vescom B.V.
P.O. Box 70
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The Netherlands

3. Reports and results in support of this classification

3.1 Reports

Name of Laboratories	Name of sponsor	Report ref. no.	Test method
Efectis Nederland BV The Netherlands	Vescom B.V. The Netherlands	2007-Efectis-R0016 2006-Efectis-R0569	EN ISO 11925-2:2002 EN 13823:2002

3.2 Test results

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
EN 13823	FIGRA _{0.2MJ} [W/s]	3	69	-
	FIGRA _{0.4MJ} [W/s]		39	-
	THR _{600s} [MJ]		1.7	-
	LFS < edge		-	Compliant
	SMOGRA [m ² /s ²]		0	-
	TSP _{600s} [m ²]		32	-
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		-	Compliant Compliant
EN-ISO 11925-2				
surface flame impingement	Fs ≤ 150 mm	6	31	-
	Ignition of filter paper		-	Compliant
edge flame impingement	Fs ≤ 150 mm	6	28	-
	Ignition of filter paper		-	Compliant

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, **Silk wall covering**, 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:

- Surface density approx. 290 g/m²

This classification is valid for the following end use applications:

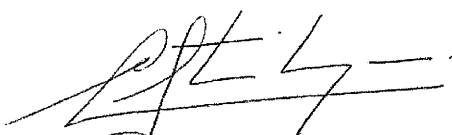
- Substrate non-combustible (class A1 according to EN 13238:2002)
- Methods and means of fixing glued to the substrate according to the manufacturer's instructions, using the special adhesive "Vescom 2000"
- Joints vertical joints
- End use conditions wall covering

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.



C.C.M. Steinhage B.Sc.



A.J. Lock

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