



## Declaration of Performance

No : DOP-CPR-01006

1. Product type  
Decorative wallcovering referenced: " Cotton backed vinyl wallcovering, FR treated, with total mass of 350 g/m<sup>2</sup>"
2. Product type reference - For details see label on the rolls.
3. Intended use  
Hanging on to internal walls or partitions having a fire performance of A2-s1, d0 or better by means of adhesive for the primary purpose of decoration
4. Manufacturer  
Vescom BV  
St. Jozefstraat 20  
5753 AV Deurne The Netherlands
5. Authorized representative - Not applicable
6. System of assessment - System 1
7. Harmonized standard EN 15102  
Notified product certification body Centexbel: 0493, performed the determination of the product type on the basis of type testing (including sampling), initial inspection of the manufacturing plant and of factory production control, continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of constancy of performance 0493-CPR-W023

8. Declared performance

Essential characteristic		Performance	Harmonized technical specification
Reaction to fire EN 13501-1	EN 13501-1	B-s1, d0	EN 15102:2007 A1:2011
Release of formaldehyde	EN 12149-C	< 0.1 mg / kg	
Release of vinyl chloride monomer	EN 12149-B	< 0.2 mg / kg	
Release of heavy metals	EN 12149-A	Antimony < 0.60 mg / kg	
		Arsenic < 0.50 mg / kg	
		Barium 5.58 mg / kg	
		Cadmium < 0.10 mg / kg	
		Chromium < 0.20 mg / kg	
		Lead < 0.05 mg / kg	
		Mercury < 0.10 mg / kg	
		Selenium < 1.00 mg / kg	
Sound absorption		NPD	
Thermal resistance		NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by  
Frank van Werkum, Director

Deurne, August 25<sup>th</sup>, 2023



## Certificate of constancy of performance

0493 - CPR - W023

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Decorative wall covering, cotton backed vinyl wall covering, FR treated**

**Vinyl topcoat of 310 g/m<sup>2</sup> and cotton backing of 40 g/m<sup>2</sup>**

**Total mass: 350 g/m<sup>2</sup>**

# B-s1, d0

Used over a Calcium silicate plate 11 mm 870 kg/m<sup>3</sup> and all substrates classified A1 and A2-s1,d0 which density is superior to 652.5 kg/m<sup>3</sup> (except plasterboards) glued with vertical joint

produced by or for

**VESCOM BV**

**St. Jozefstraat 20**

**5753 AV DEURNE**

**NEDERLAND**

and produced in the manufacturing plant (s)

**VESCOM BV**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 15102:2007**

under system 1 are applied and that

***the product fulfils (products fulfil) all the prescribed requirements set out above.***

This certificate was first issued on December 5<sup>th</sup> 2022 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly and latest on December 4<sup>th</sup> 2025.

This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>

**This certificate consists of 1 certificate and 1 annex**

Zwijnaarde, December 5<sup>th</sup> 2022



Inge De Witte  
Certification Manager



**Annex  
of  
Certificate of constancy of performance**

**0493 - CPR – W023**

**Decorative wall covering, cotton backed vinyl wall covering, FR treated**

Related commercial names to this product group are:

- Vescom vinyl wallcoverings
- Vescom XL digitally printed vinyl wallcovering

The obtained classification is based on the next test reports:

- Efectis: 2023-Efectis-R000709

**This certificate consists of 1 certificate and 1 annex**



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## CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2018

Classification no.	2023-Efectis-R000709
Sponsor	Vescom B.V. Sint Jozefstraat 20 5753 AV DEURNE THE NETHERLANDS
Product name	<b>Vinyl Wallcovering 350 g/m<sup>2</sup></b>
Prepared by	Efectis Nederland BV
Notified body no.	1234
Author(s)	D. van Dijk B.Eng. A. González Santamaría M.Sc. A.H.L.M. Zwinkels B.Sc.
Project number	ENL-23-000495
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## 1. INTRODUCTION

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This classification report defines the classification assigned to **Vinyl Wallcovering 350 g/m<sup>2</sup>** in accordance with the procedures given in EN 13501-1:2018.

## 2. DETAILS OF CLASSIFIED PRODUCT

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### 2.1 GENERAL

The product, **Vinyl Wallcovering 350 g/m<sup>2</sup>**, is defined as a wall covering.

### 2.2 MANUFACTURER/IMPORTER

Vescom B.V.  
Sint Jozefstraat 20  
5753 AV DEURNE  
THE NETHERLANDS

### 2.3 PRODUCT DESCRIPTION

According to the sponsor the product is composed of:

- vinyl wallcovering with a thickness of 0.20 mm and with a mass per unit area (surface density) of 310 g/m<sup>2</sup>;
- woven cotton backing with a thickness of 0.25 mm and a surface density of 40 g/m<sup>2</sup>;
- glued with Vescom 3000 wallcovering paste with a surface density of 300 g/m<sup>2</sup> (wet and liquid form before application);
- Colour white.

The product has a total thickness of 0.45 mm, a density of approx. 778 kg/m<sup>3</sup> and a surface density of 0.350 kg/m<sup>2</sup>. Including (dry) adhesive the surface density is approx. 0.430 kg/m<sup>2</sup>.

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

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### 3.1 APPLICABLE (PRODUCT) STANDARDS

EN ISO 11925-2:2020	Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test
EN 13823:2020	Reaction to fire tests for building products - Building products, excluding floorings exposed to the thermal attack by a single burning item
EN 13238:2010	Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates
EN 13501-1:2018	Fire classification of construction products and building elements Part 1: Classification using data from reaction to fire tests
EN 15102:2007+A1:2011	Decorative wall coverings - Roll and panel form products

### 3.2 REPORTS

Name of Laboratories	Name of sponsor	Report ref. no.	Test method
Efectis Nederland BV THE NETHERLANDS	Vescom B.V. THE NETHERLANDS	2023-Efectis-R000715 2023-Efectis-R000622	EN ISO 11925-2:2020 EN 13823:2020

### 3.3 TEST RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – maximum	Compliance with parameters
<b>EN ISO 11925-2</b>				
Surface flame impingement	Fs ≤150 mm	6	45	-
	Ignition of filter paper		-	Compliant
Edge flame Impingement	Fs ≤150 mm	6	50	-
	Ignition of filter paper		-	Compliant

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
<b>EN 13823</b>				
	FIGRA <sub>0.2MJ</sub> [W/s]	3	56	-
	FIGRA <sub>0.4MJ</sub> [W/s]		0	-
	THR <sub>600s</sub> [MJ]		1.1	-
	LFS < edge		-	Compliant
	SMOGRA [m <sup>2</sup> /s <sup>2</sup> ]		2.5	-
	TSP <sub>600s</sub> [m <sup>2</sup> ]		46	-
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		- -	Compliant Compliant

### 3.4 CLASSIFICATION CRITERIA

<b>Fire classification of construction products and building elements</b> Excluding floorings and linear pipe thermal insulation products			
<b>Classification criteria</b>			
Class	<b>B</b>	<b>C</b>	<b>D</b>
Test method(s)			
<b>EN ISO 11925-2</b> Exposure = 30 s	$F_s \leq 150$ mm within 60 s Ignition of the paper in EN ISO 11925-2 results in a d2 classification.		
<b>EN 13823</b>	$FIGRA_{0.2 MJ} \leq 120$ W/s LFS < edge of specimen $THR_{600s} \leq 7.5$ MJ	$FIGRA_{0.4 MJ} \leq 250$ W/s LFS < edge of specimen $THR_{600s} \leq 15$ MJ	$FIGRA_{0.4 MJ} \leq 750$ W/s
<b>Additional classification</b>			
Smoke production	<b>s1</b> = SMOGRA $\leq 30$ m <sup>2</sup> /s <sup>2</sup> and TSP <sub>600s</sub> $\leq 50$ m <sup>2</sup> ; <b>s2</b> = SMOGRA $\leq 180$ m <sup>2</sup> /s <sup>2</sup> and TSP <sub>600s</sub> $\leq 200$ m <sup>2</sup> ; <b>s3</b> = not s1 or s2		
Flaming Droplets/particles	<b>d0</b> = no flaming droplets/ particles in EN 13823 within 600 s ; <b>d1</b> = no flaming droplets/ particles persisting longer than 10 s in EN 13823 within 600 s ; <b>d2</b> = 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 13501-1:2018.

### 4.2 CLASSIFICATION

The product, **Vinyl Wallcovering 350 g/m<sup>2</sup>**, 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	0.45 mm
Surface density	approx. 0.350 kg/m <sup>2</sup> , glue wet/dry: 0.3 / 0.08 kg/m <sup>2</sup>
Colour	White
Texture	Not embossed

This classification is valid for the following end use applications:

Substrate	Promatect®-H, Non-combustible calcium silicate board, 12 mm thickness (reaction to fire class A1/A2, 870 ± 50 kg/m <sup>3</sup> , according to EN 13238:2010)
Application	Wallcovering
Air gap	Not applicable
Methods and means of fixing	Glued to the substrate according to the manufacturer's instructions using 300 g/m <sup>2</sup> (wet) of the wallcovering paste Vescom 3000
Joints	Vertical

### 4.4 DURATION OF THE VALIDITY OF THIS CLASSIFICATION REPORT

Consult classification standard and national laws and regulations for limitations on the period of validity of the classification.

## 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 within the context of system 1 **Assessment and Verification of Consistency of Performance (AVCP)** and **CE marking** under the **Construction Products Regulation**.



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