

Fire Test Certificate – Specimen

Fabric: Sprinkler Gauze
Type: EN13501-1

J&C Joel 
Inspiration in every performance



PAVUS
FIRE TESTING INSTITUTE

PAVUS, a.s.

AUTHORIZED BODY AB 216

NOTIFIED BODY 1391

ACCREDITED CERTIFICATION BODY FOR PRODUCT CERTIFICATION No. 3041

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REACTION TO FIRE CLASSIFICATION REPORT

**The object of
classification:**

*Construction products excluding floorings and linear pipe
thermal insulation products
in accordance with EN 13501-1:2018, clause 11*

Report No:

PK1-01-23-040-E-0

**Type and product
name:**

Textile CO Gitter VdS Art. No. 191070 303 004 / 0503

Sponsor:

Issuing organization:

*PAVUS, a.s.
Accredited certification body for products No 3041
– Accreditation issued by Czech Accreditation Institute,
Public Service Company
– Certificate of Accreditation No. 588/2022*

*Prosecká 412/74
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1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to *CO Gitter VdS Art. No. 191070 303 004 / 0503* in accordance with the procedures given in EN 13501-1:2018.
- 1.2 This classification report has 4 pages and it can be used or reproduced as a whole only.

2 DETAILED INFORMATION ON THE PRODUCT TO BE CLASSIFIED

2.1 General

The product *CO Gitter VdS Art. No. 191070 303 004 / 0503*

It is used free-hanging for cladding of walls and ceilings, digital print, banners, decoration, fairs etc.

2.2 Product description

Thickness: 0.72 mm

Mass per unit area: 90 g/m²

Colour: white

Composition: 58 % rCO (recycled cotton), 41 % CO (cotton), 1 % recycled mixed fibers

3 REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1 Reports

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
PAVUS, a. s. Veselí nad Lužnicí ATL No 1026		Pr-23-1.103 2023-06-27	EN 13823:2020+A1:2022
		Pr-23-1.104 2023-06-27	EN ISO 11925-2:2020

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3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
EN 13823+A1	FIGRA _{0,2 MJ} (W/s)	3	0.0	≤ 120 (B)
	THR _{600s} (MJ)		0.2	≤ 7.5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m ² /s ²)		659.6	> 180 (s3)
	TSP _{600s} (m ²)		24.9	≤ 50 (s1)
	non-occurring of flaming droplets/particles		-	yes (d0)
EN ISO 11925 - 2	Fs ≤ 150 mm up to 60 s	6	-	yes (B)
Surface exposure	Filter paper non-ignition		-	yes (d0)
EN ISO 11925 - 2	Fs ≤ 150 mm up to 60 s	6	-	yes (B)
Edge exposure	Filter paper non-ignition		-	yes (d0)

4 CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification references

This classification was carried out in conformity with EN 13501-1:2018.

4.2 Classification

The product *CO Gitter VdS Art. No. 191070 303 004 / 0503* in relation to its reaction to fire behaviour is classified:

Reaction to fire class: B – s3, d0

4.3 The field of application

This classification is valid for the following product parameters:

Thickness: 0.72 mm
Mass per unit area: 90 g/m²
Colour: white
Composition: cannot be changed

This classification applies for the following end-use applications:

Substrate: free situated product without a substrate or with substrates of reaction to fire classes A1
Way of fixing: mechanically with fittings of reaction to fire classes A1
Joints: without joints

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5 RESTRICTIONS

This classification is valid unless the conditions, under which it was issued, have been changed (i.e., until the materials used, the composition or design of the product or the technical regulations relating to the product change).

The sponsor may request the issuing authority to review the influence of changes on the classification validity.

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

Elaborated by:



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Approved by:



Jan TRIPES

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