

CLASSIFICATION REPORT

2022AN6463

APPLICANT

GABRIEL A/S
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Dinamarca

Att. BENTE ELLINGSOE

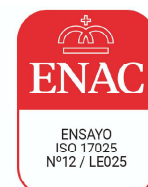
IDENTIFICATION AND DESCRIPTION OF SAMPLES

REFERENCE	REFERENCE PROVIDED BY THE CUSTOMER	DESCRIPTION
2022AN6463-S01	Cura Screen	Fabric

TESTS CARRIED OUT

- CLASSIFICATION OF REACTION TO FIRE ACCORDING TO THE STANDARD EN 13501-1:2018

Tests marked with * are not included within the scope of the ENAC accreditation.





RESULTS

CLASSIFICATION OF REACTION TO FIRE ACCORDING TO THE STANDARD EN 13501-1:2018

1. INTRODUCTION

This classification of the report define the classification of the product “**2022AN6463-S01**” according to the procedures given at Standard EN 13501-1:2018.

Product name	2022AN6463-S01
Classification report number	22AN6443

This classification report features 5 pages and it just can be read or reproduced entirely.

2. CLASSIFIED PRODUCT DATA

Brown fabric.

2.1 Mounting specifications of Ignitability PQ, according to client

The sample of material has been placed on a standard substrate of calcium silicate substrate, having a density of (870 ± 50) Kg/m³, 11±2 mm thick and Euroclass A2-s1d0, and adhered to it with 200 g/m² of a vinyl adhesive.

Mounting specifications of SBI, according to client

The sample of material has been placed on a standard substrate of calcium silicate substrate, having a density of (870 ± 50) Kg/m³, 11±2 mm thick and Euroclass A2-s1d0, and adhered to it with 200 g/m² of a vinyl adhesive.

2.2 Product description according to customer information

Application (final use)	Wall covering
Composition	Layer 1: 98% post-consumer recycled polyester - 2% polyester
Weight (g/m²)	Not provided by client.
Density (kg/m³)	Not provided by client.
Thickness (mm)	Layer 1: 1

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3. REPORTS AND RESULTS THAT SUSTAIN THIS CLASSIFICATION

3.1 Reports

Laboratory name	Sponsor name	Report reference number	Test method and standard
AITEX	GABRIEL A/S	2022AN6462	EN ISO 11925-2:2020 CEN/TS 15117:2005*
AITEX	GABRIEL A/S	2022AN6462	EN 13823:2020 CEN/TS 15117:2005*

* Extended application rules taken from product standards and/or technical specifications are not included at laboratory accreditation scope.

3.2 Results

Test method	Test numbers	Parameter	Measurement	Complimented
Direct impingement of small flame EN ISO 11925-2	6	Flame spreads 150 mm	NO	PASS
		Filter paper ignition	NO	PASS
Single Burning Item (SBI) EN 13823	3	FIGRA _{0,2 MJ} (W/s)	53,25	B
		FIGRA _{0,4 MJ} (W/s)	6,43	B
		THR _{600sMJ} (W/s)	1,06	B
		LFS	NO	PASS
		SMOGRA (m ² /s ²)	6,00	s1
		TSP 600s(m ²)	49,56	s1
Flamming droplets within 600s	NO	d0		

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification

The product, "2022AN6463-S01", concerning its fire reaction, it is classified

B

Additional classification concerning smoke production is:

s1

Additional classification concerning falling of flaming droplets production is:

d0

**Fire reaction
classification**

B s1 d0

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4.2 Extended Field of application

This classification is valid for the following product parameters:

Colour	Colour itself and colouring substance may influence the fire performance of products when tested according to EN ISO 11925-2, EN 13823 y EN ISO 9239-1, because a change of colour may change the absorptivity of the product. If the change of composition is negligible, the influence is negligible. The nature of the colouring substance may also have an influence on the fire behaviour.
Thickness	The thickness of a product will have an influence on the fire performance when tested according to EN ISO 11925-2, EN 13823 and EN ISO 9239-1.
Density	The density of a product will have an influence on the fire performance when tested according to EN ISO 11925-2, EN 13823 y EN ISO 9239-1.
Composition	The composition of a product will have an influence on the fire performance when tested according to EN ISO 11925-2, EN 13823 y EN ISO 9239-1.
Geometry and structure of the product	The geometry and structure of a product will have an influence on the fire performance when tested according to EN ISO 11925-2, EN 13823 y EN ISO 9239-1.
Surface covering or coating	The surface covering or coating of a product on the fire performance when tested according to EN 13823. The surface covering or coating of a product on the fire performance when tested according to EN ISO 11925-2.

5. LIMITATIONS

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

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Celia Dolça

Head of Fire Behaviour lab.



Date: 22/07/2022 11:09:34

Digitally Signed by: CELIA DOLÇA CAMAÑEZ -

NIF: 21696122S

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