

CLASSIFICATION REPORT

2025AN2499

APPLICANT

ROPRE, LDA
PARQUE INDUSTRIAL DO CANHOSORUA M , LOTE 19
PT-6200-027 COVILHA
Portugal

Att. Rui Pais

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2025AN2499-S01	235 P IGN, 235 P IGN V y Ceilingo R`BULL PRO 13	Covering

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 “**2025AN2499-S01**” according to the procedures given at Standard EN 13501-1:2018.

Product name	2025AN2499-S01
Classification report number	25AN2499

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

2. CLASSIFIED PRODUCT DATA

Reflective insulation with 2 layers of aluminum + 2 layers of bubble + 1 layer of foam

2.1 Mounting specifications of Ignitability PQ, according to client

The sample of material has been placed on a standard substrate of fiber cement board with a density of (1800 ± 200) Kg/m³, thickness (8 ± 2) mm and Euroclass A2-s1d0, and adhered to it with 250 g/m² of a acrylic adhesive.

Mounting specifications of SBI, according to client

The sample has a vertical joint 200 mm from the edge of the long wing and sealed with 75 mm aluminium adhesive tape. The sample of material has been placed on a standard substrate of fiber cement board with a density of (1800 ± 200) Kg/m³, thickness (8 ± 2) mm and Euroclass A2-s1d0, and adhered to it with 250 g/m² of a acrylic adhesive. The joint between both wings is sealed with 75 mm aluminium adhesive tape.

2.2 Product description according to customer information

Application (final use)	Wall covering
Composition	Layer 1: Aluminum + PE Layer 2: Polyethylene bubble Layer 3: foam Layer 4: Polyethylene bubble
Weight (g/m²)	Layer 1: 45 Layer 2: 408 Layer 3: 50 Layer 4: 408
Density (kg/m³)	Layer 1: 1240 Layer 2: 60 Layer 3: 20 Layer 4: 60
Thickness (mm)	Layer 1: 0,366 Layer 2: 4 Layer 3: 5 Layer 4: 4

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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	ROPRE, LDA	2025AN2498	EN ISO 11925-2:2020 CEN/TS 15117:2005*
AITEX	ROPRE, LDA	2025AN2498	EN 13823:2020 + A1:2022 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)	8,71	B
		FIGRA _{0,4 MJ} (W/s)	8,21	B
		THR _{600s MJ} (W/s)	1,07	B
		LFS	NO	PASS
		SMOGRA (m ² /s ²)	2,15	s1
		TSP 600s(m ²)	33,70	s1
		Flamming droplets within 600s	NO	d0

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification

The product, "2025AN2499-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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Joan Risueño

Head of Fire Behaviour lab.



Date: 06/10/2025 18:03:43

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NIF: 48605765A

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- 15.- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.
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