

REPORT No. 080046-002-2-a

CUSTOMER	ISINAC ACOUSTIC WORLD, S.L.
CONTACT PERSON	BERNARDO DIÉGUEZ
ADDRESS	CALLE LÓPEZ DE NEIRA, 3 3º OFICINA 301 36203 VIGO (PONTEVEDRA, SPAIN)
PURPOSE	REACTION TO FIRE TEST REPORT ACCORDING TO EN 13823:2010+A1:2014 and EN ISO 11925-2:2010/AC:2011
TESTED SAMPLE	OPEN-CELL FOAM COATED WITH BLACK FABRIC REF.: "ISINAC de 4cm de espesor con autoadhesivo revestido en notejido negro A0"
RECEPTION DATE	15.04.2019
TEST DATES	29.04.2019 – 08.05.2019
ISSUE DATE	12.06.2019
TRANSLATION DATE	08.06.2022



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Fire Safety Laboratory



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Data marked with a (*) were provided by the customer.

1. PURPOSE OF THE REPORT

The purpose of this report is to determine the reaction to fire classification obtained by open-cell foam samples coated with black fabric with self-adhesive on the non-exposed side with reference **“ISINAC de 4cm de espesor con autoadhesivo revestido en notejado negro A0”** as per standard EN 13501-1:2018: *“Fire classification of construction products and building elements. Part 1: Classification using data from reaction to fire tests”*.

NOTE: This report does not imply any approval or certification of the product.

2. DESCRIPTION OF THE SAMPLE SUBJECT TO CLASSIFICATION

The open-cell foam samples coated with black fabric with self-adhesive on the non-exposed side referenced as **“ISINAC de 4cm de espesor con autoadhesivo revestido en notejado negro A0”** were defined as follows (*):

- a) Material: 4 cm thick ISINAC with self-adhesive coated with A0 black non-woven fabric
- b) Thickness: 45 mm
- c) Density: 9 kg/m³
- d) Nominal dimensions: 610 x 610 mm
- e) Coating: Black wall fabric
 - a. Material: 230 g/m² polypropylene
- f) Unexposed side: adhesive

Photographs of the samples are included in the annex of report 080046-002-1-a.

The customer did not provide any technical product documentation.

3. REPORT ON WHICH THE CLASSIFICATION IS BASED

ISSUING LABORATORY:	FUNDACIÓN TECNALIA R&I (Azpeitia location) Bº Lasao, Área Anardi 5 20730 Azpeitia (Gipuzkoa), Spain	
TESTED SAMPLE:	OPEN-CELL BLACK FABRIC	FOAM COATED WITH
COMMERCIAL REFERENCE:	REF.: “ISINAC de 4cm de espesor con autoadhesivo revestido en notejido negro A0”	
TEST APPLICANT:	ISINAC ACOUSTIC WORLD, S.L. CALLE LÓPEZ DE NEIRA, 3 3º OFICINA 301 36203 VIGO (PONTEVEDRA, SPAIN)	
TEST REPORT No.:	080046-002-1-a	
ISSUE DATE:	12.06.2019	
TRANSLATION DATE:	08.06.2022	
TEST CONDUCTED:	According to EN 13823:2010+A1:2014 and EN ISO 11925-2:2010/AC:2011	

TEST RESULTS

TEST METHOD	PARAMETER	RESULT
EN 13823:2010+A1:2014	FIGRA _{0,2 MJ}	59.19 W/s
	FIGRA _{0,4 MJ}	48.80 W/s
	LFS < edge	YES
	THR _{600S}	3.04 MJ
	SMOGRA	49.36 m²/s²
	TSP _{600S}	155.47 m²
EN ISO 11925-2:2010/AC:2011	Flaming droplets/particles	NO
	F _s ≤ 150 mm (in 60 sec)	YES
	Filter paper flaming	NO

4. CLASSIFICATION

In accordance with standard EN 13501-1:2018, the “ ” open-cell foam samples coated with black fabric with self-adhesive on the non-exposed side with reference **“ISINAC de 4cm de espesor con autoadhesivo revestido en notejido negro A0”** and received on 15 April 2019 were granted the following reaction to fire classification:

Reaction to Fire Classification: B-s2, d0

This classification is valid when the open-cell foam coated with black fabric with self-adhesive on the non-exposed side referenced as **«ISINAC de 4cm de espesor con autoadhesivo revestido en notejido negro A0»** is used as a construction product, except as a floor covering.