PRODUCT TYPE CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2018

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Notified Body No: **0370**

Product name: **myMEDIA Ecologial Film Series**

Classification report nº: **24/32306963-2**

Date of issue: **3rd March 2025**

Fire behaviour		Smoke production			Flaming droplets	
B	-	s	1	,	d	0

REACTION TO FIRE CLASSIFICATION: B-s1,d0

This classification is only valid for the final conditions of use described in the present report.

1. INTRODUCTION

This classification report defines the classification assigned to myMEDIA Ecological Film Series in accordance with the procedures given in the EN 13501-1:2018 standard.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. GENERAL

The product, myMEDIA Ecological Film Series is defined according to European Standard EN 15102:2007+A1:2011: " Decorative wall coverings - Roll and panel form" according to the standard:

2.2. DESCRIPTION OF THE PRODUCT

Samples of myMEDIA Ecological Film Series, with Applus internal code 24/26661, was received with the following indications in accordance with the technical specifications provided by the petitioner:

COMMERCIAL REFERENCE: **myMEDIA Ecological Film**

SAMPLE 1 "MYMEDIA 1420 / 1421 / 1422 / 1423 / 1424 / 1425 / 1426 / 1429 WHITE GLOSS OR MYMEDIA 1430 / 1431 / 1432 / 1433 / 1434 / 1435 / 1436 / 1439 WHITE MATT"

myMEDIA Ecological Film Series, made of a polypropylene film with a thickness of 0,1 mm and a superficial thickness of 86 g/m^2, white colour and matte or glossy appearance. The petitioner did not provided the value of density.

SAMPLE 2 "MYMEDIA 1400 ECOLOGICAL FILM CLEAR"

myMEDIA 1400 Ecological Film Clear, made of a polypropylene film with a thickness of 0,075 mm and a superficial thickness of 100 g/m^2, clear colour and glossy appearance. The petitioner did not provided the value of density.

SAMPLE 3 "MYMEDIA 1410 ECOLOGICAL FILM CLEAR MATT"

myMEDIA 1410 Ecological Film Clear Matt, made of a polypropylene film with a thickness of 0,07 mm and a superficial thickness of 90 g/m^2, clear colour and matte appearance. The petitioner did not provided the value of density.

All the 4 products are covered with a UV protection with a permanent adhesive and linear double side PE with a superficial thickness of 135 g/m^2

Fixing system: The product was adhered on a gypsum plasterboard substrate. (Gypsum plasterboard in accordance with the specifications of the standard EN 13238:2010).

3. REPORT AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1 Reports

Name of Laboratory	Report ref. no.	Test method and date
Applus – LGAI	24/32306963-1	EN ISO 11925-2:2020 19-09-2024
		EN 13823:2020+A1:2022 16-09-2024

3.2- Results of the Tests

Test Method	RESULTS – myMEDIA Ecological Film White matt or White gloss			
	CRITERIA CLASS B	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
EN ISO 11925-2:2020	$F_s \leq$ 150 mm within 60 s	12	F_s □ 150 mm	**YES**
EN 13823:2020+A1:2022	$FIGRA_{0,2\ MJ} \leq$ 120 W/s	3	118	**YES**
	LFS < < edge of the sample	3	< to edge	**YES**
	$THR_{600s} \leq$ 7,5 MJ	3	1,4	**YES**
	CRITERIA subclass 's1'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	SMOGRA $\leq$ 30 m^2/s^2	3	0	**YES**
	$TSP_{600s} \leq$ 50 m^2	3	26	**YES**
	CRITERIA subclass 'd0'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	Fall of droplets/particles in flames within 600 s	3	NO	**YES**

Test Method	RESULTS – myMEDIA Ecological Film Clear gloss			
	CRITERIA CLASS B	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
EN 13823:2020+A1:2022	$FIGRA_{0,2\ MJ} \leq$ 120 W/s	1	124	**YES**
	LFS < < edge of the sample	1	< to edge	**YES**
	$THR_{600s} \leq$ 7,5 MJ	1	1,1	**YES**
	CRITERIA subclass 's1'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	SMOGRA $\leq$ 30 m^2/s^2	1	0	**YES**
	$TSP_{600s} \leq$ 50 m^2	1	12	**YES**
	CRITERIA subclass 'd0'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	Fall of droplets/particles in flames within 600 s	1	NO	**YES**

Test Method	RESULTS – myMEDIA Ecological Film Clear matt			
	CRITERIA CLASS B	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
EN 13823:2020+A1:2022	$FIGRA_{0,2\ MJ} \leq 120$ W/s	1	151	**YES**
	LFS < < edge of the sample	1	< to edge	**YES**
	$THR_{600s} \leq 7,5$ MJ	1	1,4	**YES**
	CRITERIA subclass 's1'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	SMOGRA ≤ 30 m^2/s^2	1	0	**YES**
	$TSP_{600s} \leq 50$ m^2	1	15	**YES**
	CRITERIA subclass 'd0'	**Nº TESTS**	**AVERAGE**	**COMPLIANCE**
	Fall of droplets/particles in flames within 600 s	1	NO	**YES**

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1- Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018: "Classification in terms of the behaviour to fire of construction products and building elements. Part 1: Classification made from the data gathered during fire reaction tests".

4.2- CLASSIFICATION

The product, myMEDIA Ecological Film Series 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

Fire behaviour		Smoke production			Flaming droplets	
B	-	s	1	,	d	0

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4.3.- FIELD OF APPLICATION

- This classification is valid for the following product parameters:

The classification is only valid for the product characteristics shown, with the following parameters being extended:

- Variable parameter 1: Superficial density

It was tested 3 indicative samples in order to determinate the most unfavourable reactive system (White matte, clear glossy and clear matte). After the determination, being “white matte” system the worst case, the tests (Small Burner and SBI tests) were completed with the white matte colour.

As indicated by the product standard EN 15102:2007+A1:2011, Annex A, by extension, it is concluded that all superficial densities (White gloss, white matt, clear gloss and clear matt) are included in the following Euroclass:

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- Variable parameter 2: Substrate

The tests were carried out with the product applied on a gypsum plasterboard with a density of (870± 50) kg/m3, a thickness of (11 ± 2) mm.

The obtained results are valid for substrates of end use gypsum plasterboard and also any end use substrate of classes A1 and A2-s1,d0, and comprising a density of at least 75% of the nominal density of the test substrate, according to standard EN 13238:2010.

- The classification is valid for the following final use applications:

The product myMEDIA Ecological Film Series is intended to be used in construction.

Substrate	Gypsum plasterboard
Fixing method	Adhered
Joint	Vertical
Air cavity	Non-cavity and non-ventilated
Others	-

5. LIMITATIONS

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

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate. The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Frank Ebner
Product Manager Visual Communication

The uncertainty expanded of the measure U, has been obtained by multiplying the typical measurement uncertainty by the coverage factor k, such that the coverage probability is approximately 95%

The results refer exclusively to the samples tested at the time and under the conditions indicated. The results refer exclusively to the samples tested at the time and under the conditions indicated. The decision rule agreed with the client to give a declaration of conformity with the specification or standard, is following a simple binary decision rule, in line with what is established ILAC G8.

Uncertainty associated to the Small Burner Test: No inflammation, thus, Time=N.A.
Uncertainty associated to the Single Burned Item (SBI) Test: FIGRA0,2MJ ±96 W/s; THR600s=±2 MJ; SMOGRA=±7 m^2/s^2; TSP600s=±9 m^2; Time (Fall of droplets/particles) =N.A.

The original test report is available at Europapier CE GmbH.