



SCIENTIFIC AND RESEARCH CENTRE
FOR FIRE PROTECTION
named after Jozef Tuliszkowski
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LABORATORY OF COMBUSTION PROCESSES
AND EXPLOSIONS – BW

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NOTIFIED BODY NO. 1438

CLASSIFICATION REPORT

No. 081/BW/22

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PRODUCT NAME	Vinyl wallcovering 460 g/m ² Fabric backing – name: PREMIER FABRIC
SPONSOR/OWNER OF CLASSIFICATION REPORT	Newmor Wallcoverings 1 of 3, Henfaes Lane, Welshpool, SY21 7BE, United Kingdom
TEST PERFORMED AT:	Scientific and Research Centre for Fire Protection National Research Institute Nadwiślańska Str. 213 05-420 Józefów
ORDER No.	607/BW/22

Classification report of reaction to fire
Vinyl wallcovering 460 g/m², Fabric backing – name: PREMIER FABRIC
in accordance with PN-EN 13501-1:2019-02

This classification report consists of 5 pages and may only be used or reproduced in its entirety

Józefów, September 20th, 2022

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1. INTRODUCTION

This classification report defines the classification assigned to product - **Vinyl wallcovering 460 g/m², Fabric backing – name: PREMIER FABRIC**, in accordance with the procedures given PN-EN 13501-1:2019-02.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. GENERAL

Product: wallpaper - Vinyl wallcovering 460 g/m², Fabric backing – name: PREMIER FABRIC.

2.2. PRODUCT DESCRIPTION

Product: - „Vinyl wallcovering 460 g/m², Fabric backing – name: PREMIER FABRIC” glued with adhesive named – „Dixon Turner Heavy Adhesive grade” to a 8 mm thick fibre-cement board.

Physical properties of the wallpaper:

- thick - ok. 0.45 mm,
- colour no. - DPFSOS,
- total weight - 460 g/m²,
- vinyl weight - 400 g/m²,
- gramatura tkaniny poliestrowo - bawełnianej - 60 g/m²,
- mass of the applied adhesive per 1 m² - 200 g.

The information about the products was given by the sponsor.

3. REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1. REPORTS

Name of Laboratory	Name of sponsor	Report ref. no.	Test method and date
LABORATORY OF COMBUSTION PROCESSES AND EXPLOSIONS – BW	Newmor Wallcoverings 1 of 3, Henfaes Lane, Welshpool, SY21 7BE, United Kingdom	1644/BW/21/1	PN-EN 13823:2020-11
LABORATORY OF COMBUSTION PROCESSES AND EXPLOSIONS – BW	Newmor Wallcoverings 1 of 3, Henfaes Lane, Welshpool, SY21 7BE, United Kingdom	1644/BW/21/1	PN-EN ISO 11925-2:2020-09

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3.2. RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN 13823:2020-11	FIGRA _{0.2 MJ} (W/s)	3	13.22	(-)
	FIGRA _{0.4 MJ} (W/s)		13.22	(-)
	THR _{600s} (MJ)		1.63	(-)
	LFS < edge		(-)	Compliant
	SMOGRA (m ² /s ²)		2.82	(-)
	TSP _{600s} (m ²)		46.55	(-)
	Flaming droplets/particles		(-)	Compliant
PN-EN ISO 11925-2: 2020-09	Spreading the flames FS ≤ 150 mm	6	(-)	Compliant
	Flaming droplets/particles		(-)	Compliant
	Ignition of the filter paper +/-		(-)	Compliant

(-) – not applicable

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. REFERENCE OF CLASSIFICATION

This classification has been carried out in accordance with PN-EN 13501-1:2019-02.

4.2. CLASSIFICATION

Products: „Vinyl wallcovering 460g/m², Fabric backing – name: PREMIER FABRIC described in point 2.2

in relations to its reaction to fire behavior 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 behavior		Smoke production		Flaming droplets/particles	
		s	1	d	0
B	-	s	1	d	0

Reaction to fire classification:

B-s1, d0

4.3. FIELD OF APPLICATION

This classification is valid for the following product parameters as determined in the end application. Product: „Vinyl wallcovering 460g/m², Fabric backing – name: PREMIER FABRIC”, described in point 2.2 classification report, intended for use in construction, inside buildings. Wallpaper glued with the following adhesive: Dixon Turner Heavy Adhesive grade (adhesive application on a 200 g/m² base) to a substrate made of a fibre-cement board with a reaction to fire class of at least A2-s1, d0, other underlays with a reaction to fire class of at least A2-s1, d0 and all underlays with a reaction to fire class A1. The density of the actual underlay should be at least 75% of the nominal density of the standard underlay used.

5. LIMITATION

5.1. RESERVATION

This classification report is valid till: indefinitely as long as there will be no changes in composition and production technology, method of manufacture and no changes to the normative test and classification methods.

Include the following statement when the product is being CE marked under Assessment and verification of constancy of performance (AVCP) system 3.

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 filler) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the

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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.


5.2. WARNING

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



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signature of person undertaking
classification

KIEROWNIK
ZESPOŁU LABORATORIÓW BW



.....
mł. bryg. mgr inż. Wojciech Kłapsa
signature of person authorizing this report

Józefów, September 20th, 2022