



SCIENTIFIC AND RESEARCH CENTRE
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LABORATORY OF COMBUSTION PROCESSES
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REACTION TO FIRE
CLASSIFICATION REPORT

No. 022/BW/25

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WYRÓB	Skirting board DuroFit (full range of colors)
ZLECENIODAWCA WŁAŚCICIEL RAPORTU KLASYFIKACYJNEGO	Mardom Sp. z o.o. Ratajska 11a St. 91-231 Łódź
NR ZLECENIA	950/BW/25

This classification report defines the classification assigned to product: **Skirting board DuroFit** in accordance with the procedures given PN-EN 13501-1:2019-02

This classification report consists of 4 pages and may only be used or reproduced in its entirety



Józefów, 27th march 2025

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1. INTRODUCTION

This classification report defines the classification assigned to product - **Skirting board DuroFit** in accordance with the procedures given PN-EN 13501-1:2019-02.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. PRODUCT DESCRIPTION

Product: DuroFit skirting board (black colour) made of SPC material (Stone Powder Composite) with dimensions of 240 x 15 mm (3 PF080 profiles with dimensions of 80 x 15 mm) mounted one above the other on a gypsum board using Mardom dekor glue, 5 mm from the lower edge of gypsum board.

Basic product data:

- weight of 1 meter of DuroFit skirting board (PF080) – 0.6 kg/mb (for 3 elements of height 240 mm – 1.8 kg/mb),
- material density – 1100 kg/m³.

Information on the tested product provided by the Customer.

3. REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1. REPORTS

Nazwa laboratorium	Nazwa zlecniodawcy	Raport z badań	Metoda badania
LABORATORY OF COMBUSTION PROCESSES AND EXPLOSIONS – BW	Mardom Sp. z o.o. ul. Ratajska 11a 91-231 Łódź	801/BW/24	PN-EN 13823+A1:2022-12 PN-EN ISO 11925-2:2020-09
LABORATORY OF COMBUSTION PROCESSES AND EXPLOSIONS – BW	Mardom Sp. z o.o. ul. Ratajska 11a 91-231 Łódź	950/BW/25	PN-EN 13823+A1:2022-12 PN-EN ISO 11925-2:2020-09



3.2. TEST RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN 13823+A1:2022-12 parameters for classification determined on the basis of reports 801/BW/24 and 950/BW/25	FIGRA _{0.2 MJ} (W/s)	4	44.1	(-)
	FIGRA _{0.4 MJ} (W/s)		37.4	(-)
	THR _{600s} (MJ)		3.3	(-)
	LFS < edge		(-)	Compliant
	SMOGRA (m ² /s ²)		15.5	(-)
	TSP _{600s} (m ²)		90.7	(-)
	Flaming droplets/particles		(-)	Compliant
PN-EN ISO 11925-2: 2020-09 parameters for classification determined on the basis of reports 801/BW/24 and 950/BW/25	Spreading the flames FS ≤ 150 mm	24	(-)	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: DuroFit skiting board, described in point 2.1, in relations to its reaction to fire behavior is classified:

B

The additional classification in relation to smoke production is:

s2

The additional classification in relation to flaming droplets / particles is:

d0



Fire behavior		Smoke production		Flaming droplets/particles	
		s	2	d	0
B	-	s	2	d	0

Reaction to fire classification:

B– s2, d0

4.3. FIELD OF APPLICATION

This classification applies to the following end-uses:

Products: DuroFit skiting board described in point 2.1 classification report and other decorative elements made of the same material with the same composition, density, any colour and maximum dimensions of 240 x 15 mm, intended for use in construction as a product glued to a non-flammable base (of at least class A2-sl, d0).

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.

5.2. WARNING

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

signature of person undertaking classification

signature of person authorizing this report

Jozefow, 27th March 2025