



REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH EN 13501-1:2007

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Product name:	Floor covering Gamrat: group Specjal in classes of using 21÷43 from PVC material
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1. Introduction

This classification report defines the classification assigned to floor covering Gamrat: group Specjal in classes of using 21÷43 from PVC material in accordance with the procedures given in EN 13501-1:2007.

2. Details of classified product

2.1 General

The product is defined as floor covering Gamrat: group Specjal in classes of using 21÷43 from PVC material.

2.2 Product description

The product, is described below.

Floor coverings Gamrat: group Specjal in classes of using 21÷43 form PVC material.

Product parameters declared by Manufacturer:

- Total thickness 1,0 ÷ 3,0 mm (+0,13 mm, -0,10 mm).

3. Test reports & test results in support of classification

3.1 Test reports

Name of laboratory	Name of Sponsor	Test report no	Test method
Fire Testing Laboratory of ITB	Zakłady Tworzyw Sztucznych „GAMRAT” Spółka Akcyjna	LP-924.1/23-123/08	PN-EN ISO 11925-2
		LP-924.2/23-124/08	PN-EN ISO 11925-2
		LP-924.1/3-32/08	PN-EN ISO 9239-1
		LP-924.1/3-33/08	PN-EN ISO 9239-1

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
LP-924.1/23-123/08				
PN-EN ISO 11925-2 Surface exposure exposure 15 s	$F_s \leq 150 \text{ mm}$	6	(–)	Y
LP-924.2/23-124/08				
PN-EN ISO 11925-2 Surface exposure exposure 15 s	$F_s \leq 150 \text{ mm}$	6	(–)	Y
LP-924.1/3-32/08				
PN-EN ISO 9239-1	Critical heat flux (kW/m ²)	3	9,9	(–)
	Smoke production (% • min)	3	51,7	(–)
LP-924.2/3-33/08				
PN-EN ISO 9239-1	Critical heat flux (kW/m ²)	3	10,9	(–)
	Smoke production (% • min)	3	51,6	(–)

(–): do not concern

Y: Yes

N: No

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2007.

4.2 Classification

Floor coverings Gamrat: group Specjal in classes of using 21÷43 from PVC material in relation to its reaction to fire behaviour are classified:

B_{fl}

The additional classification in relation to smoke production is:

s1

The format of the reaction to fire classification for floorings is:

Fire behaviour		Smoke production	
B_{fl}	-	s	1

i.e.: **B_{fl}-s1**

Reaction to fire classification: B_{fl}-s1

4.3 Field of application

- product description in point 2.2 of this classification report,
- Floor coverings Gamrat: group Specjal in classes of using 21÷43 from PVC material can be mounted to substrate with fire classifications A1 and A2, and to wooden and base wood substrate with adhesive (adhesive GAMAKRYL W30 or other dispersion adhesive).

5 Limitations

This classification given remains valid as long as:

- test method remains unchanged,
- product standard or technical approval remains unchanged,
- constructional or material modifications do not exceed limits of the field of application defined in 4.3.

This classification report has been issued in two copies. Additional signed copies can be issued by Fire Research Department of ITB on the request of the report's owner only.

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

SIGNED



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