



REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH EN 13501-1:2004

Sponsor: Zakłady Tworzyw Sztucznych Gamrat Spółka
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Product name: Floor coverings Norma 43, Centra 43, Maxima 43,
Elektra 43

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

1. Introduction

This classification report defines the classification assigned to floor coverings in accordance with the procedures given in EN 13501-1:2004.

2. Details of classified product

2.1 General

The products are defined as floor coverings.

2.2 Product description

The products, floor coverings are described below.

Product description

Floor covering

Thickness: 2 mm

3. Test reports & test results in support of classification

3.1 Test reports (for product previously named AKORD 43)

Name of laboratory	Name of sponsor	Test report no.	Test method
Fire Testing Laboratory of ITB	Zakłady Tworzyw Sztucznych Gamrat Spółka Akcyjna	LP-1307/23-176/08	PN-EN ISO 11925-2:2004
		LP-1307/3-34/06	PN-EN 9239-1:2004

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN ISO 11925-2 Surface exposure exposure 15 s	$F_s \leq 150 \text{ mm}$	6	(-)	Y
	Flaming		(-)	N
	Droplets/particles			
PN-EN 9239-1:2004	Critical flux (kW/m^2)	3	11,0	(-)
	Smoke ($\%\cdot\text{min}$)		48	(-)

(-): 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

The products, floor coverings, 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			Flaming droplets	
B_{fl}	-	s	-1	,	-	-

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

Reaction to fire classification: **B_{fl}-s1**

4.3 Field of application

This classification is valid for the following product parameters:

- Thickness: ca. 2 mm
- floor coverings glued (glou Gamakryl W30 or other dispersed type glue) directly on deck class at least A2-s3,d0 or on wooden/woodenderivates decks.

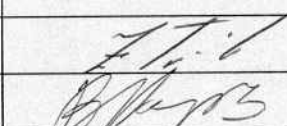

5 Limitations

This classification given is valid till 2009-12-13 if:

- 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..

Classification	Name	Signature	Date
Prepared by	Mariusz Żońnik		08.07.2008
Reviewed by	Bartłomiej Papis		08.07.2008

Z upoważnienia Kierownika
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