

Report of the classification of the reaction to fire performance

No. 230009856-2

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English version

Sponsor

Granuband BV
Siciliëweg 20

1045 AS Amsterdam
Netherlands

Order

Classification of the reaction to fire behaviour according to DIN EN 13501-1

Date of order:

08.01.2015

Name of the classified building product:

Rubber mats „Granuflex Standard“

This report determines the classification of the above-mentioned building product in accordance with the procedure given in DIN EN 13501-1 (German version EN 13501-1:2007+A1:2009).

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Publication of extracts of a classification report is only permissible with the approval of the MPA NRW.

This classification report consists of 3 pages.

1. Description of the building products

Mats made out of rubber granules produced from recycled car tyres, bonded with 10% PU.

Range of thickness: 20 mm – 43 mm

Weight per unit area: 17.5 kg/m² - 26 kg/m²

Colour: black

The thin mats have a flat bottom side; the thick mats have a profiled bottom side.

2. Test reports and test results on which the classification is based

2.1 Test reports

Name of laboratory	Sponsor	No. of test report	Test method
MPA NRW	Granuband BV Siciliëweg 20 1045 AS Amsterdam Netherlands	230009865-1 of 14.04.2015	DIN EN ISO 11925-2

2.2 Test results

Test method	Number of tests	Parameter	Test results	
			Continuous parameters average values	Discrete parameters
DIN EN ISO 11925-2	12 x K 12 x F	$F_s \leq 150$ mm Flaming droplets/particles	-- --	Yes No

3. Classification and direct area of application

3.1 Reference

The classification was carried out in accordance with sections 11 and 14.1 of standard DIN EN 13501-1:2007.

3.2 Classification

The classification assigned to the tested material with regard to its reaction to fire is: **E / E_{fl}**

The additional classification with regard to smoke production is: --

The additional classification with regard to flaming droplets/particles is: --

This results in the following reaction to fire classification of the tested material:

Reaction to fire	Smoke development	Flaming droplets/particles
E / E_{fl}	--	--

i.e. **E / E_{fl}**

3.3 Area of application of the product

The classification is valid only for the building product described in section 1 used on substrates of fire class A1 or A2-s1, d0 in accordance with DIN EN 13501-1. The density of these substrates has to be at least 1350 kg/m³.

4. Restrictions

This classification report is not a substitute for a type approval or product certification.

This classification report written in English language is issued additionally to the report written in German language with the same report number. In case of doubt the German version is solely valid.

Erwitte, den 14.04.2015

On behalf




Dipl.-Ing. Rademacher

Head of testing body

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