Jigsaw
RUBBER MATTING

PRODUCT TEST DOCUMENTATION

Cosmo fire test certificate

Supplied by Jigsaw Rubber Matting, a trading name of Jigsaw Industrial Ltd.

The original manufacturer or independent laboratory report follows in full. Its issuer, applicant, test results and original references have been retained. Jigsaw Rubber Matting is the retailer, not the testing body.

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Classification Report

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

Prepared by	**Ghent University - Department of Textiles Technologiepark 907, 9052 Zwijnaarde, Belgium**
Notified Body No	**1611**
Product Name	**Cosmopolitan** (as given by the sponsor)
Report No / Issue No	CR 15-849-01
Date of issue	03/03/2016

1. Introduction

This classification report defines the classification assigned to Cosmopolitan, in accordance with the procedures given in EN 13501-1:2007

2. Details of classified product

2.1 General

The product Cosmopolitan is defined as being suitable for floor covering applications.

2.2 Product description

The product, Cosmopolitan is described below and in the test report(s) listed in Clause 3.1.

Product description	Doormat
Composition of use-surface	Polyamide 6 tufted on polyester primary backing
Composition of backing layer	Pvc
Flame retardant details	The manufacturer declares that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitations of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved, As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test results only apply to materials that correspond to the tested sample.
Forgery will be legally prosecuted, just like partial reproduction without prior written permission .

3. Reports and Results in support of Classification

3.1 Test reports

Name of test laboratory	Name of sponsor	Test report number	Test method
Ghent University, Department of Textiles		15-849	EN ISO 9239-1

3.2 Test results

Test method	Parameter	No. of tests	Results	
			Average	Compliance
EN ISO 9239-1	Critical flux (kW/m²)	3	4.9	C_{fl}
	Smoke (%.min)		719	s1

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 product, Cosmopolitan, in relation to its reaction to fire behavior is classified: **C_{fl}**

The additional classification in relation to smoke production is: **s1**

Reaction to fire classification: C_{fl} – s1

4.3 Field of application

This classification is valid for the following product parameters:

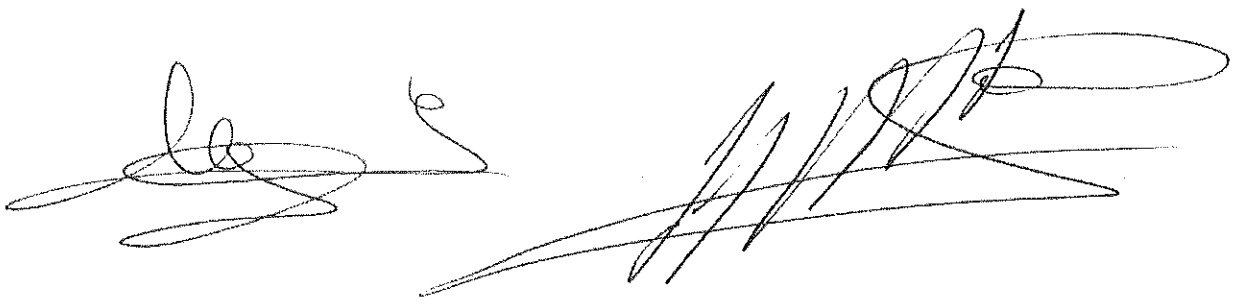
	Min.	Max.
Range of Total mass (kg/m²)	3.2	3.4
Range of Pile thickness (mm)	5	7

This classification is valid for the following end use applications:

Deposition method	Loose Lay
Substrates	Euroclass A2
Joints	Not applicable.
Other aspects of end use conditions	Not specified

5. Limitations

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



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