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Report No. 431402-04

Fire Behaviour Classification according to EN 13501-1:2010

1 Introduction

This classification report on the reaction to fire defines the classification assigned to the construction product “Elifnur Cami Halilari“ in accordance with the procedures described EN 13501-1:2010. This report is a transcription of the test report no. 431402-02.

2 Procedure

construction product	Construction product textile floor covering Sample designation Elifnur Cami Halilari Type of manufacture..... woven Type of surface..... cut pile Fibre composition of use surface cotton, acrylic* Type of backing finish TFI reference number..... 13-08-0139 Order date 03 September 2013, 16 September 2013
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* Customer's information

Customer..... Elifnur Cami Halilari
 Classification report issued by Dipl.-Ing. Ulrike Balg, direct dial -133

The construction product is completely described in the test report mentioned under item 3 and in the corresponding Annex KT. The test report provides the basis for this classification.

3 Test Reports and Test Results Used for the Classification

3.1 Test Reports

Name of testing body	Ordered by	Construction product	Test report No.	Test methods
Textiles & Flooring Institute GmbH	Elifnur Cami Halilari	textile floor covering	431402-03	EN ISO 9239-1:2010
				EN ISO 11925-2:2010 (15s ignition time)

3.2 Test Results

	Test methods	Characteristics	Number of tests	Test results	
				average	requirements fulfilled (Y/N)
construction product	EN ISO 9239-1:2010	critical radiant flux (kW/m ²)	3	8.3	
		smoke development (% x min)		48	
	EN ISO 11925-2:2010	charred distance ≤ 150 mm	6	-	Y

4 Classification and Application

4.1 Reference

This classification is performed according to EN 13501-1:2010.

4.2 Classification

The tested construction product is classified as follows

with regard to the reaction to fire: **B_{fl}**

The additional classification with regard to the

smoke development is: **s1**

The classification with regard to the reaction to fire is:

Reaction to fire		Smoke development		
B_{fl}	-	s	1	i.e. B_{fl}-s1

4.3 Field of application

This classification only applies to the construction product described under item 2. and 3. , used as a horizontally laid floor covering, glued or unglued installed on a mineral substrate according to EN 13238:2010.

5 Limitations

The classification assigned to the construction product in this report is suited for a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This declaration confirms that the design of the product does not require any specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic contents 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 of conformity is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Aachen, 17 September 2013



Dr. Ernst Schröder

The present document is provided with a qualified electronic signature and is valid without autograph signature.

This report only applies to the tested samples and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the Textiles & Flooring Institute GmbH, also with regard to the order execution.