

## **Classification Report**

### **CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2007+A1:2009**

<b>Sponsor</b>	SOMMERNEEDLEPUNCH 341 rue de la mairie, 59780 BAISIEUX, France
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<b>Notified Body N°</b>	<b>1611</b>
<b>Product Name</b>	<b>BEBIW EXPOLINE</b> (as given by the sponsor)
<b>Report N° / Issue N°</b>	CR 18-0749-01
<b>Date of issue</b>	29/03/2019

#### **1. Introduction**

This classification report defines the classification assigned to BEBIW EXPOLINE, in accordance with the procedures given in EN 13501-1:2007+A1:2009

#### **2. Details of classified product**

##### **2.1 General**

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

##### **2.2 Product description**

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

Product description	Ribbed needlepunch carpet with 100% polypropylene wear layer with impregnation on latex SBR
Composition of use-surface	100 % polypropylene
Composition of backing layer	latex SBR
Flame retardant treatment	No

### 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 - Centre for Textile Science and Engineering	SOMMERNEEDLEPUNCH	18-0749-01 18-0749-02 18-0749-03	EN ISO 9239-1
Ghent University - Centre for Textile Science and Engineering	SOMMERNEEDLEPUNCH	18-0749-01 18-0749-02 18-0749-03	EN ISO 11925-2

#### 3.2 Test results

Test method	Parameter	No. of tests	Results	
			Average	Compliance
EN ISO 9239-1	Critical flux (kW/m <sup>2</sup> )	3	≥11	B <sub>fl</sub>
	Smoke (%.min)		13	s1
EN ISO 11925-2	F <sub>s</sub>	6	Pass	Pass

### 4. Classification and field of application

#### 4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2007+A1:2009

#### 4.2 Classification

The product, BEBIW EXPOLINE, in relation to its reaction to fire behavior is classified: **B<sub>fl</sub>**

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

Therefore, taking into account the limitations given in §5:

**Reaction to fire classification: B<sub>fl</sub> – s1**

### 4.3 Field of application

This classification is valid for the following product parameters:

	Min.	Max.
Range of Total mass (kg/m <sup>2</sup> )	270	330
Range of Pile thickness (mm)	-	-

This classification is valid for the following end use applications:

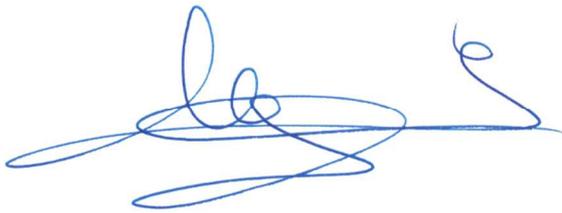
Deposition method	Not specified
Substrates	Euroclass A2
Joints	Not applicable.
Other aspects of end use conditions	-

### 5. Limitations

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

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

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.



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