

# TFI Report 481455-02

## Classification

of the Reaction to Fire according to EN 13501-1:2010

### Customer

AIR - LIVING - PUBLIC rohi stoffe GmbH  
Postfach 747  
82532 Geretsried  
GERMANY

### Product

textile fabrics  
MICA

This report includes 4 pages and 0 annex(es).

### Responsible at TFI

**Dipl.-Ing. Ulrike Balg**  
senior engineer fire testing  
Tel: +49 241 9679 133  
[u.balg@tfi-aachen.de](mailto:u.balg@tfi-aachen.de)

**Aachen, 18 September 2018**



**Dr. Alexander Siebel**  
head of the testing laboratory

The present document is provided with an advanced electronic 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 TFI Aachen GmbH, also with regard to the order execution.

## 1 Transaction

Test order	Classification of the reaction to fire according to EN 13501-1:2010
Order date	21 August 2018
Your reference	Kornelia Martin
Product designation(s)	MICA, article number 01956.XX, charge VA836004
TFI sample number	18-08-0219

## 2 Product specification

The construction product is completely described in the test report mentioned under item 3. The test report provides the basis for the present classification.

## 3 Results

### 3.1 Test reports and test results used for the classification

Test laboratory	Customer	Test report no.	Test method
TFI Aachen GmbH	AIR - LIVING - PUBLIC rohi stoffe GmbH	481455-01 dated 18 September 2018	-
			EN ISO 11925-2:2010 (surface ignition 15 s ignition time)

### 3.2 Test results

	Test method	Parameter	Number of tests	Result	
				Mean value	Requirements fulfilled (Y/N)
Product	EN ISO 9239-1:2010	Average critical heat flux [kW/m²]	-	-	
		Integrated smoke value [% x min.]		-	
	EN ISO 11925-2:2010 surface ignition	Flame tip < 150 mm	6	-	Y

### 3.3 Classification and field of application

The construction product "MICA" is classified as follows with regard to the reaction to fire:

**E**

The additional classification with regard to the smoke development is:

-

The additional classification with regard to burning droplets/particles is:

-

The format of the reaction to fire classification of construction products except floor coverings and pipe insulation is:

Reaction to fire		Smoke development			Burning droplets	
E		-	-		-	-

**Classification of the reaction to fire: E**

**This classification is valid for the following end use application:**

Type of end use application                      vertical application

Substrate    -none-  
freely suspended

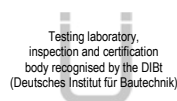


## Limitations

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



Notified Body  
No. 1658



Testing laboratory,  
inspection and certification  
body recognised by the DIBt  
(Deutsches Institut für Bautechnik)



Deutsche  
Akkreditierungsstelle  
D-PL-17152-01-00  
Accredited for the methods indicated  
in the annex to the DAkkS certificate

**TFI Aachen GmbH**  
Charlottenburger Allee 41  
52068 Aachen · Germany  
[www.tfi-aachen.de](http://www.tfi-aachen.de)