

Exova Warringtonfire, Frankfurt  
Industriepark Höchst, C369  
Frankfurt am Main  
D-65926  
Germany

T : +49 (0) 69 305 3476  
F : +49 (0) 69 305 17071  
E : EBH@exova.com  
W : www.exova.com



Testing. Advising. Assuring.

# Classification report

## Nr. 2016-1441-K1

issued 30.05.2016

**Applicant:** Monier Roofing Components GmbH  
Frankfurter Landstraße 2-4  
D-61440 Oberursel

**Order:** Classification of the burning behaviour according to  
DIN EN 13501-1 (2010-01)

**Date of order:** 11.05.2016

**Notification number of the test laboratory**

NB 1378

**Designation of the classified building product**

WRAPTEC / IsoCover

This classification report lays down the classification of the building product above according to the procedures of DIN EN 13501-1.

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The abridged account of a classification report is only allowed with the agreement of the Exova Warringtonfire, Frankfurt.

This classification report is a translation of the German version 2016-1441-K1 (issued 30.05.2016). In case of doubt only the German version is valid.

This classification report contains 5 pages.

## 1. Description of the test material

### 1.1 Details of the customer:

Trade name 1: WRAPTEC  
Trade name 2: IsoCover

Range of application: Universal trim product for technically insulated pipe systems  
Supplier: Monier Roofing components GmbH, Frankfurter Landstrasse 2-4  
D-61440 Oberursel

Width (mm): 70mm, 140mm, 280mm, 560mm  
Colors: anthracite and light grey  
More details can be found in the test Institute presented data sheet

Composition: two ply laminate consisting of Polyisobuthylen (PIB), including colour pigments and stabilizers against UV exposure and ageing

Samples construction: Variant (1 x glued) and Variant (2 x glued),  
glued on Kaiflex HF, company Kaimann GmbH (high flexible foam on the basis of Elastomeric foam, FEF (flexible elastomeric foam)

### 1.2 At the specimen preparation by Exova Warringtonfire, Frankfurt determined values:

With plastic foil, thickness 1 mm, single-sided laminated foam board, thickness 10 mm,

Kind of material:	Colour:	thickness [mm]	Surface weight [kg/m <sup>2</sup> ]
Variant (1x glued)	light grey	11	2,84
	anthracite	11	2,92
Variant (2x glued)	light grey	12	4,58
	anthracite	12	4,63

Before testing the specimen are clima stored according to DIN EN 13238.  
The test specimens were delivered by the customer to the Exova Brandhaus.

## 2. Test reports and test results

### 2.1 Test reports

Name of test laboratory	Customer	Report to form the basis	Test procedure
Exova Warringtonfire, Frankfurt	<b>Monier Roofing Components GmbH (MRC)</b>	<b>2016-1441</b>	<b>EN ISO 11925-2 (15s ignition time surface ignition)</b>

### 2.2 Test results

Material	Test procedures	Parameter / classes	Test results	
			Number of performed tests	pass the requirements for classification
WRAPTEC / IsoCover	EN ISO 11925-2 (15s ignition time surface ignition)	FS ≤ 150 mm with in 20 s for class E	12	yes

### **3 Classification and range of application**

#### **3.1 Reference**

The classification was carried out according to the chapter 11 of DIN EN 13501-1 (2010-01).

#### **3.2 Classification**

The tested material is ranked into the class **E** related to its behaviour in case of fire.

The classification of the tested material reads therefore:

# **E**

#### **3.3 Area of application**

The classification is only valid for the material described in chapter 1, in the tested colours and dimensions and for colours with a same or lower organic content.

### **4 Reservation**

This classification report replaces not a possible required type admittance or type certification of the product.

Frankfurt, the 30.05.2016

A handwritten signature in black ink, appearing to be "P. Scheinkönig".

P. Scheinkönig  
Tester in charge

A handwritten signature in black ink, appearing to be "T. Zachäus".

Dipl.-Ing. T. Zachäus  
Head of Exova Warringtonfire Frankfurt