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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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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 ²]
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	Monier Roofing Components GmbH (MRC)	2016-1441	EN ISO 11925-2 (15s ignition time surface ignition)

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