

# Report of the classification of the reaction to fire performance

**No. 230006778-2**  
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- Modified issue -

**English version**

**Sponsor :** ERFURT & SOHN KG

Hugo-Erfurt-Str. 1  
42399 Wuppertal

**Order:** Classification of the reaction to fire performance according to  
DIN EN 13501-1

**Date of order:** 13 November 2008

**Notified body:** -0432-

**Name of the classified product:**

Wall covering named "KlimaTec Thermovlies" or "Wallrock Thermalliner" \*

This report gives the classification of the above-mentioned building product in accordance with the procedures given in DIN EN 13501-1.

\* The product „Wallrock Thermalliner“ corresponds to the product „Klima Tec Thermovlies“. It is only a different product name which is added afterwards into the classification report.

## 1 Description of the building product

Wall covering named "KlimaTec Thermovlies".

It consists of 400 g/m<sup>2</sup> polyester fleece, 20 g/m<sup>2</sup> hotmelt adhesive and 100 g/m<sup>2</sup> vario fleece (cellulose fibres with polyester fibres). The same building product can also be named "Wallrock Thermalliner".

Total weight per unit area  
 Colour

approx. 520 g/m<sup>2</sup>  
 white

The procedure how the tests for the classification was performed is described in the test reports listed in section 2.1 of this classification report.

## 2 Test reports and test results supporting the classification

### 2.1 Test reports

Name of the laboratory	Sponsor	Number of the test report	Test procedure
MPA NRW	ERFURT & SOHN KG Hugo-Erfurt-Str. 1 42399 Wuppertal	230006778-1	DIN EN ISO 11925-2

### 2.2 Test results

Test method	Number of tests performed	Parameter	Test results
DIN EN ISO 11925-2 Flame exposure 15 s	10	F <sub>s</sub> (mm) Flaming droplets/particles	<= 150 No

### 3 Classification and direct field of application

#### 3.1 Reference

The classification was carried out in accordance with the clauses 11 and 14.1 of the standard DIN EN 13501-1 : 2007.

#### 3.2 Classification

The tested material in relation to its reaction to fire behaviour is classified as: **E**

The additional classification in relation to smoke production is: --

The additional classification in relation to flaming droplets/particles is: --

The classification of the reaction to fire performance of the material is therefore:

Fire behaviour	Smoke development	Flaming droplets/particles
<b>E</b>	--	--

i.e. **E**

#### 3.3 Field of application of the product

The classification is valid solely for the building product described in clause 1 glued with the adhesive "Erfurt San Remo 4", maximum applied amount in wet condition 380 g/m<sup>2</sup>, onto substrates made of gypsum plaster boards as well as substrates of euro class A1 or A2 with a density of at least 800 kg/m<sup>3</sup>. The substrates must have a thickness of 6 mm. The total weight per unit area of the wall coverings have to be 520 g/m<sup>2</sup> (±10%).

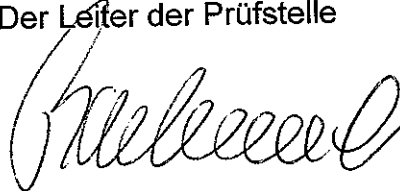
### 4 Restrictions

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

This classification report written in English language is issued additionally to the report written in German language with the same report number. In case of doubt the German version is valid solely.


Erwitte, 14 September 2010

Der Leiter der Prüfstelle

  
 (Dipl.-Ing. Rademacher)



Der Sachbearbeiter

  
 (Dipl.-Ing. Rickert)