



## Area III – Structural fire prevention

Head of area: Dr.-Ing. Peter Nause

### Work team 3.1 – Fire behavior of building materials and original fires

- Certified translation from German -

# Classification Report

Report on the classification of fire behavior

KB 3.1/09-010

dated 11/02/2009 1<sup>st</sup> copy

**Applicant:** Vinylit Fassaden GmbH  
Gobietstrasse 10  
D-34123 Kassel

**Subject matter:** This classification report defines the classification of the building product in accordance with procedures specified in DIN EN 13501-1.

**Object:** Facade profile „vinyTop“

**Order dated:** 20/01/2009

**Prepared by:** Dr.-Ing. W. Jank

This classification report covers 3 text sheets.

This test report shall be published only in unabridged form. Any publication – also in excerpts – shall be subject to the prior written consent of MFPALeipzig GmbH. The legal form shall be the written form with original stamp and original signature of the authorized signatory.

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## 1 Details of the classified building product

### 1.1 Description of the building product

According to the principal, the classified building product was a board-format facade profile with embossed wood structure of PVC for curtain-type rear ventilated facades.

The color was light ivory.

## 2 Test report and test results used as basis for classification

### 2.1 Test reports

Name of laboratory	Principal	Number of test report	Test method
MFPA Leipzig GmbH	Vynylit Fassaden GmbH	PB 3.1/09-031 of 12/02/2009	DIN EN ISO 11925-2 (15 s flaming time) Building rule list 2008/2 issue, Annex 0.2.3

### 2.2 Test results

Test method	Parameters	Number of tests	Test results	
			Constant parameters (average value)	Requirement met (Y/N)
DIN EN ISO 11925-2 Area and edge flaming 15 s flaming	Fs < 150 mm within 20 s	7	(-)	Y
	Burning dripping down/dropping down	7	(-)	No burning dripping down/dropping down
	Ignition of filter paper	7	(-)	No ignition within test period

(-) not applicable

## 3 Classification and direct application

### 3.1 Reference

This classification was carried out in compliance with sections 10 and 12.1 of the norm DIN EN 13501-1:2002.

### 3.2 Classification

The facade profile „vinyTop“ is classified in terms of its fire behavior: E

Additional classification in terms of smoke development: --

Additional classification in terms of burning dripping down/dropping down: --



The format of classification of the fire behavior of the building product is:

Fire behavior		Smoke develop- ment	Burning dripping down/dropping down
E	-	--	--

i.e. E

### 3.3 Field of application of products

This classification is applicable to the following final application conditions:

- Classification shall be valid only for the above mentioned product with the following product parameters:

Designation	Thickness in mm	Weight per unit area kg/m <sup>2</sup>	Color
„vinyTop“ facade profile	approx. 18	approx. 3.8	Light ivory, cream, signal white

## 4 Restrictions

- In connection with other building material, in particular insulation material, the fire behavior may be affected adversely so that the classification in section 3.2 is no longer applicable.
- This document shall not be deemed a type approval or product certification and shall not substitute a verification of applicability according to State building regulations, if any, as required under the provisions of the German building law (State building regulations).

The validity of classification in section 3 of this classification report expires on 08/02/2014. The period of validity can be extended on application.

Leipzig, 11/02/2009

Dr.-Ing. Peter Nause  
Manager of unit

Dipl.-Phys. I. Kotthoff  
Head of test board

Dr.-Ing. W. Jank  
Officer in charge

Having been publicly appointed and generally sworn in as a translator for English by the President of the Leipzig Regional Court, I hereby certify the above translation of the document submitted to me as an original in the German language to be correct and complete.

Leipzig, 09/03/2009

