

Report of the classification of the reaction to fire behaviour

No. 230010531-2
issued 5 July 2016

English version

Sponsor : VEKA AG

Dieselstr. 8
48324 Sendenhorst

Order: Reaction to fire classification according to DIN EN 13501-1:2010-01

Date of order: 20 April 2016

Name of the classified building product:

White integral foam boards made of foamed PVC-U named
"VEKAPLAN S"

This report determines the classification of the above-mentioned building product in accordance with the method specified in DIN EN 13501-1

1 Description of the building product

White integral foam boards made of foamed PVC-U named "VEKAPLAN S".

Caused by the production process the density of the board is not evenly distributed over the board thickness. The density is higher on the surface area of the boards than in the core of the boards.

Thickness "VEKAPLAN S":	approx. 8 mm to 30 mm
Average density "VEKAPLAN S":	480 kg/m ³ (±10%)

2 Test reports and test results which form the basis of the classification

2.1 Test reports

Name of the laboratory	Sponsor	Number of the test report	Test method
MPA NRW	VEKA AG Dieselstr. 8 48324 Sendenhorst	230010531-1 issued 05.07.2016	DIN EN ISO 11925-2

2.2 Test results

Test method	Number of tests	Parameter	Test results
DIN EN ISO 11925-2 Flame impingement 30 s	26	F _s (mm) Flaming droplets / particles	≤ 150 no

3 Classification and direct field of application

3.1 Reference

The classification was carried out in accordance with clauses 11 and 14.1 of the standard DIN EN 13501-1: 2010.

3.2 Classification

The classification assigned to the material with regard to its reaction to fire is: **E**

The additional classification with regard to smoke production is: **--**

The additional classification with regard to flaming droplets / particles is: **--**

This results in the following reaction to fire classification of the material:

Reaction to fire	Smoke production	Flaming droplets / particles
E	--	--

i.e. **E**

3.3 Field of application of the product

The classification is solely valid for the building product described in clause 1 without direct contact to other building products.

4 Restrictions

This classification report does not replace any 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 solely valid.

Erwitte, 05.07.2016

On behalf



Dipl.-Ing. Rademacher
 (Head of the testing body)




Dipl.-Ing. Olaf Rickert
 (Engineer in charge)

Date of issue of this English version: 13 July 2016