



Testing. Advising. Assuring.

Classification report

No. 2011-1879-K1

issued 29.07.2011

Applicant: Stadur Produktions GmbH & Co. KG
Ostereichen 2-4

21714 Hammah

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

Date of order: 27.07.2011

Designation of the classified building product

STADUR Viscom Sign SF 10 mm and 60 mm composite elements

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

1. Description of the classified building product

1.1 Details of the customer:

STADUR Viscom Sign SF 10 mm and 60 mm composite elements

Construction: STADUR Viscom Sign SF 10 mm / composite elements
both-sided covering rigid PVC foam plate 1 mm, Colour white
core deposit extruded polystyrene foam 8 mm, Colour white
Dimensions: 250 x 90 x 60 mm

STADUR Viscom Sign SF 60 mm / composite elements
both-sided covering rigid PVC foam plate 1 mm, Colour white
core deposit extruded Polystyrene foam 58 mm, Colour white
Dimensions: 250 x 90 x 60 mm

Intended end use of product:

media vehicle for the indoor and outdoor application.
filter- / digital pressure, photo laminations, shields advertising, display construction,
booth construction
carrier material for several applications

1.2 At the specimen preparation from the Exova Warringtonfire determined values:

Plate material, sandwich construction in the thicknesses of 10 mm and 60 mm:

front and back side each with a plastic cover, Thickness 1 mm, Colour: white
foam core Thickness 8 mm or rather 58 mm, Colour white

Weight: 10 mm material: i.A. 2,1 Kg/m², 60 mm material: 3,6 Kg/m²

Before the tests the specimen were conditioned according to DIN EN 13238.

The test specimen are prepared and delivered by the customer to the Exova Warringtonfire, Frankfurt

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	Stadur Produktions GmbH & Co. KG	2011-1879	EN ISO 11925-2 (15s ignition time surface ignition)

2.2 Test results

material	test procedure	test parameter	test results	
			number of tests	Requirements for the classification fulfils
STADUR Viscom Sign SF 10 mm	EN ISO 11925-2 (15s ignition time surface ignition)	flame spread \leq 150 mm	6	yes
STADUR Viscom Sign SF 60 mm	EN ISO 11925-2 (15s ignition time surface ignition)	flame spread \leq 150 mm	6	yes
STADUR Viscom Sign SF 10 mm	EN ISO 11925-2 (15s ignition time edge ignition)	flame spread \leq 150 mm	6	yes
STADUR Viscom Sign SF 60 mm	EN ISO 11925-2 (15s ignition time edge ignition)	flame spread \leq 150 mm	6	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 classification of the tested material is therefore:

E

3.3 Application area

The fire test result is only valid for the in chapter one described material, in the thicknesses of 10 mm and 60 mm, in a free hanging or rather free standing arrangement.

Due to the experiences of the test laboratory also between lying thicknesses are enclosed in the test result.

In the composition with other materials (for example coatings, deposits) the burning behaviour could be influenced unfavourable. The burning behaviour in composition with other materials has to be tested separately.

4 Reservation

This classification report did not replace a required type admittance or type certification of the product.

Frankfurt, the 29th July 2011

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

P. Scheinkönig
Tester in Charge

A handwritten signature in blue ink, appearing to be "K. Bauer".

Dipl.-Ing. K. Bauer
Deputy Head of Exova Warringtonfire, Frankfurt

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

This classification report contains 4 pages.