

Reaction to fire classification report no. 213071

1. issue dated 30.06.2021

English version of the reaction to fire classification report no. 211065 dated 08.03.2021

Reaction to fire classification report of the building product "KAPAmount"

Sponsor: 3A Composites GmbH
Kiefernweg 10
49090 Osnabrück

Order from: 08.06.2021 – B. Bartke

This classification report defines the classification assigned to the building product "KAPAmount" in accordance with the procedures given in EN 13501-1.



This reaction to fire classification report consists of 3 pages.

The classification report shall be published unabridged. Any partial publishing requires the written allowance by the testing institute.

1 Details of classified product

1.1 Nature and end use application

The building product "KAPAmount" is a sandwich panel made of a rigid polyurethane foam core laminated on both sides with a chrome imitation board. The chrome imitation board is reinforced by an aluminium foil. The classification is valid for the following applications: Carrier board for digital prints, photos and prints or fill-in boards for mobile exhibition stands and frame elements.

1.2 Description

The building product "KAPAmount" is described in the test report provided in clause 2.1.

According to the owner of the classification report, there exists currently no European product specification for the products.

2 Test report and test results in support of this classification

2.1 Test report

Name of laboratory	Name of sponsor	Test report no.	Test method
MPA HANNOVER	3A Composites GmbH	204115	EN ISO 11925-2: 2020

2.2 Test results

Test method	Parameter	Number of tests	Test results	
			Continuous parameter (mean)	Compliant parameter
EN ISO 11925-2: 2020 Surface exposures accord. clause 7.3.3.1	$F_s \leq 150 \text{ mm}$	12	-	compliant
Edge exposures accord. clause 7.3.3.2.2	$F_s \leq 150 \text{ mm}$	12	-	compliant
Flaming droplets / particles	Ignition of the filter paper	24	-	non-compliant

3 Classification and direct field of application

3.1 Reference

This classification has been carried out in accordance with clause 11.3 and 14.1 of EN 13501-1: 2018.

3.2 Classification

The building product "KAPAmount" in relation to its reaction of fire is classified: E

Reaction of fire classification: E

3.3 Field of application

This classification is valid for all end use conditions.

This classification is also valid for the following product parameters:

- Nominal thickness: 5 mm and 10 mm
- Mass per unit area: 860 g/m² ± 10 % (5 mm)
1050 g/m² ± 10 % (10 mm)

4 Limitations

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

Hanover, 30.06.2021

Head of fire laboratory

A blue ink signature of Orr Dipl.-Ing. Restorff.

(ORR Dipl.-Ing. Restorff)



Technician

A blue ink signature of RR L. Wagner, M. Sc.

(RR L. Wagner, M. Sc.)