

Report of the classification of the reaction to fire performance

No. 230006426-3

issued 10 June 2008

English version

Sponsor

Forbo Flooring B. V.
Industrieweg 12

NL – 1560 AA Krommenie

Order

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

Date of ordering:

1 April 2008

Name of the classified product:

„Desktop material“

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

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This classification report consists of 3 pages.

1. Description of the building product

Plastic board to be glued onto a fibre cement board using the adhesive "650 Eurostar Fastcol"

Thickness of the board: in average 2.0 mm
 Weight per unit area: in average 2.2 kg/m²
 Colour: black

Amount of adhesive applied in wet condition: approx. 250 g/m² per surface.

2. Test report and test results supporting the classification

2.1 Test reports

Name of the test laboratory	Sponsor	No. of the test report	Test procedure
MPA NRW	Forbo Flooring B. V. Industrieweg 12 NL – 1560 AA Krommenie	230006426-1	DIN EN ISO 11925-2

2.2 Test results

Test procedure	Number of tests performed	Parameter	Test results	
			Continous parameter Average values	Compliance parameter
DIN EN ISO 11925-2	6 x K and 6 x F	F _s ≤ 150 mm Flaming particles/droplets	-- --	Yes No

F = tested with surface flame application , K = tested with edge flame application

3. Classification and direct field of application

3.1 Reference

This classification was done in accordance to the clauses 11. and 14.1 of the standard DIN EN 13501-1: 2007.

3.2 Classification

The tested product 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 is therefore:

Fire behaviour	Smoke development	Flaming droplets/particles
E	--	--

i. e. **E**

3.3 Field of application

The classification is valid solely for the product as described in clause 1 glued with the adhesive "650 Eurostar Fastcol" on substrates classified as A1 or A2 according to DIN EN 13501-1, which must have a density of at least 1600 kg/m³ and a minimum thickness of 6 mm.

4. Restrictions

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

5. Remarks

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, 10 June 2008

Head of notified testing body

Dipl.-Ing. Rademacher

