efectis nederland
The European experts in fire safety

CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2007

Sponsor	PPG Coatings Nederland BV Amsterdamseweg 14 NL-1422 AD UITHOORN The Netherlands
Prepared by	Efectis Nederland BV Lange Kleiweg 5 P.O. Box 1090 NL-2280 CB RIJSWIJK The Netherlands
Notified Body no.	1234
Product name	Brander Acoustuc 35 acoustic spray plaster system
Classification report no	2008-Efectis-R0567[Rev.1]
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This classification report consists of five pages and may only be used in its entirety.

1. Introduction

This classification report defines the classification assigned to **Brander Acoustuc 35 acoustic spray plaster system** in accordance with the procedures given in EN 13501-1: 2007.

2. Details of classified product

2.1 General

The product, **Brander Acoustuc 35 acoustic spray plaster system**, is defined as a wall and ceiling covering.

2.2 Product description

The Brander Acoustuc 35 product is a matt broken white, seamless spray able wall and ceiling plaster with acoustical properties.
According to the manufacturer it is composed of a mixture of cellulose fibres, pigment/fillers, additives and water.
The product has a density of approx. 1000 kg/m^3 and a mass per unit area of approx. 3.3 to 5 kg/m^2.
The exact specifications and mixture ratios of the product are confidentially handed to Efectis Nederland and held on file and are not mentioned in this report.

2.3 Manufacturer/Importer

Brander Afbouwprodukten
P.O. Box 2437
NL-5202 CK ‘s Hertogenbosch
The Netherlands

3. Test reports & test results in support of classification

3.1 Test reports

Name of Laboratories	Name of sponsor	Test reports	Test method
Efectis Nederland BV, The Netherlands	PPG Coatings Nederland BV , The Netherlands	2008-Efectis-R0565 2008-Efectis-R0566	EN ISO 11925-2:2002 EN 13823:2002 EN ISO 9239-1

3.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
EN 13823	$FIGRA_{0.2MJ}$ [W/s]	3	32	-
	$FIGRA_{0.4MJ}$ [W/s]		20	-
	THR_{600s} [MJ]		1.4	-
	LFS < edge		-	Compliant
	SMOGRA [m^2/s^2]		0.0	-
	TSP_{600s} [m^2]		35	-
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		-	 Compliant Compliant
EN-ISO 11925-2 surface flame impingement	Fs ≤150 mm	6	-	Compliant
	Ignition of filter paper		-	Compliant
EN-ISO 11925-2 edge flame impingement	Fs ≤150 mm	6	-	Compliant
	Ignition of filter paper		-	Compliant

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 11 of NEN-EN 13501-1:2007

4.2 Classification

The product, **Brander Acoustuc 35 acoustic spray plaster system**, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s1

The additional classification in relation to flaming droplets / particles is:

d0

Reaction to fire classification: B-s1, d0

4.3 Field of application

This classification is valid for the following product parameters:

- Thickness (nominal) 15 mm
- Density 1000 kg/m^3
- Surface density 3.3 to 5 kg/m^2

Include reference to the reference document + date used for undertaking this

This classification is valid for the following end use applications:

- Substrate non-combustible (class A1/A2, according to EN 13501-1)
- Methods and means of fixing spraying, 3 layers of approx. 5 mm each
- End use conditions wall and ceiling covering

4.4 Duration of the validity of this classification report

There are no limitations in time on the validity of this report.

5. Limitations

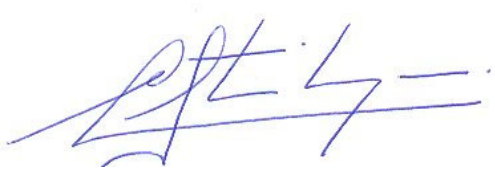
This classification document does not represent type approval or certification of the product.

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the product's design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Signed



Ing. C.C.M. Steinhage

Approved

W. Langstraat