

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

Sponsor	Alloc AS Fiboveien 26 NO-4580 Lyngdal Norway
Prepared by	Efectis Nederland BV Lange Kleiweg 5 P.O. Box 1090 NL-2280 CB RIJSWIJK The Netherlands
Notified Body no.	1234
Product name	Alloc Kitchen Wall
Classification report no	2009-Efectis-R0449
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This classification report consists of five pages and may only be used in its entirety.

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1. Introduction

This classification report defines the classification assigned to **Alloc Kitchen Wall** in accordance with the procedures given in EN 13501-1: 2007.

2. Details of classified product

2.1 General

The product, **Alloc Kitchen Wall**, is defined as a wall cladding.

2.2 Product description

The composite consists of:

Decorative paper, melamine impregnated.
Saturating craft, phenole impregnated.
Paper, melamine impregnated.
Saturating craft, phenole impregnated.
Paper, phenole impregnated.
The layers are pressure bonded.

The product has a total thickness of approx. 4 mm, a density of approx. 1.4 kg/m³ and a mass per unit area of approx. 5.5 kg /m².

Alloc Kitchen Wall is glued to the backing with Tec7.

More detailed information is in the test reports

2.3 Manufacturer/Importer

Alloc AS
Fiboveien 26
NO-2480 Lyngdal
Norway

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	Alloc AS Fiboveien 26 NO-2480 Lyngdal Norway	2009-Efectis-R0447 2009-Efectis-R0448	EN ISO 11925-2:2002 EN 13823:2002

3.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
Chipboard:				
EN 13823	FIGRA _{0,2MJ} [W/s]	3	124	-
	FIGRA _{0,4MJ} [W/s]		124	-
	THR _{600s} [MJ]		11.4	-
	LFS < edge		No	Compliant
	SMOGRA [m ² /s ²]		0	-
	TSP _{600s} [m ²]		32	-
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		No	Compliant Compliant
Calcium silicate:				
EN 13823	FIGRA _{0,2MJ} [W/s]	1	116	
	FIGRA _{0,4MJ} [W/s]		116	
	THR _{600s} [MJ]		9.3	
	LFS < edge		No	Compliant
	SMOGRA [m ² /s ²]		3.8	
	TSP _{600s} [m ²]		43	
	Flaming debris - flaming ≤ 10 s - flaming > 10 s		No	Compliant
Chipboard:				
EN-ISO 11925-2 surface flame impingement	F _s ≤ 150 mm	6	33	-
	Ignition of filter paper		-	Compliant
EN-ISO 11925-2 edge flame impingement	F _s ≤ 150 mm	6	29	
	Ignition of filter paper		-	Compliant
Calcium silicate:				
EN-ISO 11925-2 surface flame impingement	F _s ≤ 150 mm	6	32	-
	Ignition of filter paper		-	Compliant
EN-ISO 11925-2 edge flame impingement	F _s ≤ 150 mm	6		
	Ignition of filter paper		29	Compliant

Alloc as

4.4 Duration of the validity of this classification report

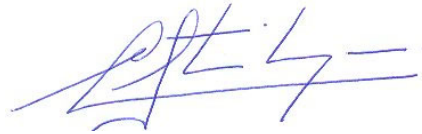
There are no limitations in time on the validity of this report.

5. Limitations

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



M. Sc. J.F. Ostenfeldt



Ing. C.C.M. Steinhage

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