

Additional classification report Nr 11527D

Translation of "Aanvullend beproevingsverslag Nr 11527D"

Owner of the classification report

PROMAT INTERNATIONAL N.V.

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BELGIUM

Introduction

This classification report defines the classification assigned to the product **Promatect® - H** in accordance with the procedures given in the standard EN 13501-1 (February 2002): Fire classification of construction products and building elements part : classification using data from reaction to fire tests.

Registration number of the Notified Body 1173
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This classification report consists of 3 pages

The present report constitutes an addition to Classification Report Nr 11527C dated 2005-03-30. It has been drafted in accordance to the regulations of EGOLF regulation R4 "Application Note : clause 5.10 [5.10/4] – Issue 01 - 2001/03/12 – amendment of test reports : clients changing product / company names (I) – for technical reasons". The product **Promatect® - H** has not been retested. Present additional report does not contain any technical modifications to the original report.

All changes to the report will be documented and entered in the laboratory's archives.

1. DETAILS OF CLASSIFIED PRODUCT

a) Nature and end use application

The product '**Promatect® - H**' is defined as a 'Fire protective board'. Its classification is valid for the following end use application:

"The classification is valid for the product as such, as a fire protective board for internal use".

b) Description

The tested material consists of a fire protective board, made of calcium silicate.

	Nominal values
Thickness (mm)	6
Average volumic mass (kg/m ³) at lab conditions (*)	940 ± 15%
Average volumic mass (kg/m ³) FPC (**)	870 ± 15%

(*) lab conditions: 23 ± 2 °C , 50 ± 5 % RH)

(**) Factory Production Control: 105°C – oven dry

2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THE CLASSIFICATION

a) Test reports

Name of the laboratory	Name sponsor	Test report Nr	Test method
WFRGENT N.V. Ghent, Belgium	PROMAT INTERNATIONAL N.V	11527A	EN ISO 1182 (February 2002)
WFRGENT N.V. Ghent, Belgium	PROMAT INTERNATIONAL N.V	11527B	EN ISO 1716 (February 2002)

b) Test results for construction products except floorings

Test method	Parameter	Number of tests	Results	
			Mean parameter	Limit values
EN ISO 1182	ΔT (°C)	5	2,96	30
	t _f (s)		0	0
	Δm (%)		16,06	50
EN ISO 1716	PCS (MJ/kg) (1)	3 or 5	0,6509	2,0

(1) For homogeneous products and substantial components of non-homogeneous products

3. CLASSIFICATION OF THE PRODUCT

a) Reference and direct field of application

This classification has been carried out in accordance with clause 10.8. of EN 13501-1:2002 and the ETAG 018: Fire protective products: "Part 1: General" and "Part 4: Fire protective board, slab and mat products and kits".

b) Classification

The product **Promatect® - H** in relation to its reaction to fire behavior is classified as:

Fire behavior
A1

The classification assigned to the product in this report is appropriate to a declaration of conformity by the certification body within the context of system 1 attestation of conformity and CE marking under the Construction Products Directive, as the sampling was carried out by a notified body.

c) Field of application

This classification is valid for :

- All thicknesses
- Density FPC: $870 \pm 15\%$ kg/m³
- Density at lab conditions: $940 \pm 15\%$ kg/m³

4. DURATION OF THE VALIDITY

At the time the standard EN 13501-1 (February 2002) was published, no decision was made concerning the duration of validity of the classification document.

5. WARNING

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

Report	Name	Signature*	Date
Prepared by	Ing. Frans DUTRIEUE		06 MAART 2006
Reviewed by	Prof. Dr. Ir. Paul VANDEVELDE		06 MAART 2006
*For and on behalf of "WFRGENT N.V. Ghent, Belgium"			

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