



Reaction to fire classification report Nr 14047B

Owner of the classification report

NMC sa
Gert-Noël-Strasse
B-4731 EYNATTEN
BELGIUM

Introduction

This classification report defines the classification assigned to the product “**Floorstyl & Wallstyl**” in accordance with the procedures given in the standard EN 13501-1: 2007: Fire classification of construction products and building elements - Part 1: classification using data from reaction to fire tests.

This classification report consists of 4 pages



FOUNDING MEMBER

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196-TEST

1. DETAILS OF CLASSIFIED PRODUCT

a) Nature and end use application

The product “**Floorstyl & Wallstyl**” is defined as a ‘**decorative profile**’. Its classification is valid for the following end use application(s) :
“Used as interior decoration, such as mouldings, chair-rails and baseboard”.

b) Description

The product “**Floorstyl & Wallstyl**” consists of a decorative profile made out of white polystyrene foam (HD). On the top side an acryl primer is applied in an amount of 40 g/m². See a detail of the profile on p. 4.

	Nominal values
Thickness (mm)	4
Density of the polystyrol (kg/m ³)	400
Weight per meter over a width of 84mm (g/m)	231

Mounting and Fixing: Loosely mounted

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

a) Test reports

Name of the laboratory	Name of the sponsor	Test report ref. Nr.	Test method
WFRGENT N.V. Ghent, Belgium	NMC S.A.	14047A	EN ISO 11925-2 (February 2002)

b) Test results

Test method	Parameter	Number of tests	Results		Criteria for Class E	
			Continuous parameters Mean	Compliance parameters	Continuous parameters	Compliance parameters
EN ISO 11925-2 (*) 15s flame application:						
<u>Surface exposure</u>	F _s ≤ 150mm	6	(-)	Yes	(-)	Yes
- front side	Ignition filter paper		(-)	No	(-)	No
<u>Edge exposure</u>	F _s ≤ 150mm	6	(-)	Yes	(-)	Yes
- front side	Ignition filter paper		(-)	No	(-)	No

(-) Not applicable

(*) The material did melt but did not pull away from the pilot burner.

3. CLASSIFICATION OF THE PRODUCT AND DIRECT FIELD OF APPLICATION

a) Reference and direct field of application

This classification has been carried out in accordance with EN 13501-1: 2007.

b) Classification

The product "**Floorstyl & Wallstyl**" in relation to its reaction to fire behavior is classified as:

Fire behavior
E

c) Field of application

This classification for the product as described in §1b, is valid for the following end use conditions :

- Product as such

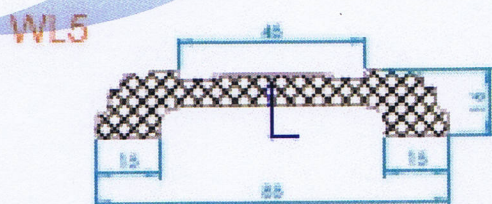
This classification is also valid for the following product parameters:

- Nominal thickness : 20 mm
- Weight per meter over a width of 84mm: 231 g/m
- Colour: white

4. RESTRICTIONS

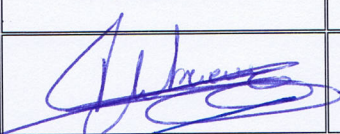
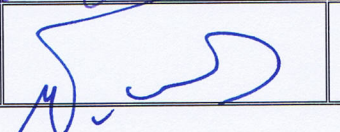
At the time the standard EN 13501-1 (2007) was published, no decision was made concerning the duration of validity of a classification report.

Detail of the product



5. WARNING

This classification report does not represent type approval nor certification of the product.

Report	Name	Signature (*)	Date
Prepared by	Ing. Frans DUTRIEUE		22 SEP. 2009
Reviewed by	Prof. Dr. Ir. Paul VANDEVELDE		22 SEP. 2009
(*) For and on behalf of "WFRGENT N.V."			

EN 13501-1 E WG 3E*

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