



Reaction to fire classification report Nr 14350B

Owner of the classification report

NMC SA
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Introduction

This classification report defines the classification assigned to the product '**Nomastyl euroclass E**' 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 3 pages

1. DETAILS OF CLASSIFIED PRODUCT

a) Nature and end use application

The product **Nomastyl euroclass E** is defined as a '**decorative profile**'. Its classification is valid for the following end use application(s) :
"Used as interior decoration".

b) Description

The product "**Nomastyl euroclass E**" is a decorative profile made out of white polystyrene foam. The material has been treated with a flame retardant product.

	Nominal values
Thickness (mm)	16
Surface mass (g/m ²)	910
Density (kg/m ³)	57

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.	14350A	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> - front side <u>Edge exposure</u> - front side	F _s ≤ 150mm	6	(-)	Yes	(-)	Yes
	Ignition filter paper		(-)	No	(-)	No
	F _s ≤ 150mm	6	(-)	Yes	(-)	Yes
	Ignition filter paper		(-)	No	(-)	No

(-) Not applicable

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 **Nomastyl euroclass E** 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 : 16 mm
- Surface mass: 910 g/m²
- 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.

5. WARNING

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

eport	Name	Signature (*)	Date
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(*) For and on behalf of "WFRGENT N.V."			

EN 13501-1 E WG 3E*

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