



*Laboratorium voor
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***Reaction to fire
classification report Nr 10435A
Translation***

Owner of the classification report
PITTSBURGH CORNING EUROPE
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Introduction

This classification report defines the classification assigned to the product Foamglas® T4 following the Commission Decision of 4 October 1996 (96/603/EC) establishing the list of products belonging to Class A1 'No contribution to fire' – General note: a material shall not consist of more than 1,0% by weight or volume of homogeneously distributed organic material. The organic content of Foamglas® T4 has been determined in accordance with the procedures given in the standard DRAFT prEN 13820 (January 2000) : Thermal insulating materials for building applications – Determination of organic content.

This classification report consists of 3 pages



Registration number
of the Notified Body
1173

1. DETAILS OF CLASSIFIED PRODUCT

a) Nature and end use application

The product **Foamglas® T4** is defined as a 'type of classified product'. Its classification is valid for the product as such.

b) Description

The product **Foamglas® T4** is a unfaced cellular glass board with nominal thicknesses between 40 mm and 180 mm and a nominal volumic mass of 120 kg/m³. More details are available in the test reports in support of this classification (§1).

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
Laboratorium voor aanwending van brandstoffen en warmteoverdracht - RUG	PITTSBURGH CORNING EUROPE	10435	Draft prEN 13820 (January 2000)

b) Test results for construction products except floorings

Test method	Parameter	Number of tests	Results	
			Mean parameter	Limit values
DRAFT prEN13820	M _{oc}	5	0,12%	1,0%

3. CLASSIFICATION OF THE PRODUCT

a) Reference and direct field of application

Commission Decision of 4 October 1996 (96/603/EC) establishing the list of products belonging to Class A1 'No contribution to fire' – General note: a material shall not consist of more than 1,0% by weight or volume of homogeneously distributed organic material. The organic content of Foamglas® T4 has been determined in accordance with the procedures given in the standard DRAFT prEN 13820 (January 2000) : Thermal insulating materials for building applications – Determination of organic content.

b) Classification

The product **Foamglas® T4** 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 a notified certification body within the context of system 1 attestation of conformity and CE marking under the Construction Products Directive.

3. FIELD OF APPLICATION

This classification is valid for :

- Nominal thicknesses : 40-180mm
- Nominal density : 120 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.

Gent, 27 February 2003.

Translation made on 27 February 2003.

Corrections made on 13 March 2003.



Ing. F. DUTRIEUE



Prof. dr. ir. P. VANDEVELDE
Directeur

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