

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality
hereby attests that the product(s)

Cellular Glass Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

PITTSBURGH CORNING EUROPE NV/SA
Albertkade 1; 3980 TESSENDERLO-Belgium

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

BS EN 13167: 2012

Accordingly, DCLD hereby authorizes the above manufacturer
to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Certificate No: CL07020029
Valid Until: 30/06/2019



Current Issue Date: 30/06/2018
Original Issue Date: 28/03/2007

The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

**DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL07020029-Rev1**

Certificate Issued To:	PITTSBURGH CORNING EUROPE NV/SA Albertkade 1; 3980 TESSENDERLO-Belgium
Applicable Standard Specification:	BS EN 13167:2012 – Thermal Insulation Products for Buildings – Factory Made Cellular Glass (CG) Products – Specification
Applicable Specific Rules:	RD-DP21-2110 (IC) “Specific Rules for Certification of Cellular Glass Thermal Insulation (as per BS EN 13167:2012) Through Factory Assessment”.

No	Product Description	Brand Name	Product Details
1	Cellular Glass Thermal Insulation Slab (CFC Free)	* FOAMGLAS T4+ Note 7	Thermal Conductivity: ≤ 0.045 W/m \cdot K at 35°C Density: 115 ($\pm 10\%$) kg/m ³ Size: (600 x 450 mm) Nominal Thickness, 40 - 200 mm *CG-EN13167-PL(P)1.5-DS(70,90)-CS(Y)600-BS450-TR150-WS-WL(P)-MU
2		* FOAMGLAS S3	Thermal Conductivity: ≤ 0.049 W/m \cdot K at 35°C Density: 130 ($\pm 10\%$) kg/m ³ Size: (600 x 450 mm) Nominal Thickness, 40 - 200 mm *CG-EN13167-PL(P)1-DS(70,90)-CS(Y)900-BS500-TR200-WS-WL(P)-MU
3		FOAMGLAS F	Thermal Conductivity: ≤ 0.054 W/m \cdot K at 35°C Density: 165 ($\pm 10\%$) kg/m ³ Size: (600 x 450 mm) Nominal Thickness, 40 - 180 mm *CG-EN13167-PL(P)1-DS(70,90)-CS(Y)1600-BS550-TR200-WS-WL(P)-MU
4		*FOAMGLAS W+F Note 7	Thermal Conductivity: ≤ 0.042 W/m \cdot K at 35°C Density: 100 ($\pm 10\%$) kg/m ³ Size: (600 x 450 mm) Nominal Thickness, 40 - 180 mm *CG-EN13167-PL(P) -DS(70,90)-CS(Y)400-TR100-WS-WL(P)-MU
5		*FOAMGLAS T3+	Thermal Conductivity: ≤ 0.040 W/m \cdot K at 35°C Density: 100 ($\pm 10\%$) kg/m ³ Size: (600 x 450 mm mm) Nominal Thickness, 50 - 200 mm *CG-EN13167-PL(P)1.5-DS(70,90)-CS(Y)500-BS450-TR150-WS-WL(P)-CC225/50-MU

Note 1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

Note 2: The above products shall bear the DCL Conformity Mark (applied on each product or on the packaging).

Note 3: Maximum k-value measured at 35°C temperature and 60% relative humidity condition

Note 4: In compliance with Clause 701.01 (1) of the 2017 AL SA'FAT – DUBAI GREEN BUILDING EVALUATION SYSTEM.

Note 5: *The Fire Safety Test Results complies with UAE Fire and Life Safety Code of Practice 2018.

Note 6: *Revised with new updated product codes and inclusion of the product produced in their outsourced manufacturing plant in KLA – Czech Republic. Moreover the board products were removed from the scope based on the requirements of UAE Fire and Life Safety Code of Practice 2018.

Note 7: * The products (T4+ & W+F) are also produced in their outsourced manufacturing facility (**PITTSBURGH CORNING EUROPE NV/SA** in IP Verne, Prumyslova 3, 431 51 Klasterec nad Ohri; Czech Republic).

Original Issue Date: 28 March 2007

Current Issue Date: 17 February 2019

Valid Until : 30 June 2019

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department