

# CERTIFICATE OF PRODUCT CONFORMITY

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

## In-situ Formed Sprayed PUR/PIR Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

### ADVANCED CONSTRUCTION INSULATION LLC

P.O. BOX 24934, # 412 Al Owais Bldg. Sheik Rashid Rd., Dubai, U.A.E.

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 14315-1: 2013

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



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مركز الاعتمادات العالمية للاعتماد  
Emirates International Accreditation Centre  
CB-003-PRD

Certificate No: CL15020288  
Valid Until: 03/01/2020



Current Issue Date: 04/01/2019  
Original Issue Date: 04/01/2016

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. CL15020288**

**Certificate Issued To:** **ADVANCED CONSTRUCTION INSULATION LLC.**  
P.O. BOX 24934, # 412 Al Owais Bldg., Sheik Rashid Rd.,  
DUBAI, UAE

**Applicable Standard Specification:** BS EN 14315-1:2013 – Thermal Insulating Product for Buildings In-situ Formed Sprayed Rigid Polyurethane (PUR) and PIR Foam Products

**Applicable Specific Rules:** RD-DP21-2187 (IC) “Specific Rules for Certification of In-Situ Formed Sprayed Polyurethane and Polyisocyanurate Foam Products (as per EN14315-1:2013) Through Factory Assessment”.

S/N	Product Description	Brand Name	Product Details
1	In-Situ Formed Sprayed Polyurethane (PUR) Foam Products “CFC Free” **	Advanced Roofing System	Min. Density : 40 kg/m <sup>3</sup> Ave. Thickness = 50 mm k-value: 0.0245 W/(K·m)* With a minimum Compressive Strength of 100 kPa Dimensional Stability (DS(TH)3 Product Code: PU EN14315-1-T2-DS(TH)3-CS(10/Y)100-MU(50)

**NOTE 1:** This document forms part of the Certificate of Product Conformity bearing the same Certificate Number.

**NOTE 2:** \* Maximum k-value measured at 35°C temperature and 60% relative humidity Condition.

**NOTE 3:** \*\* CFC Free as per declaration from the company, in compliance with Clause 701.01 (1) of the 2017 Al Sa'fat Dubai Green Building Evaluation System.



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

**SCOPE OF CERTIFICATION  
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*NOTE 4: Applicable only to In Situ Formed Sprayed PUR Insulation Foam used as part of combo-roofing system where in the insulation material layer is fully covered by concrete layer. Accordingly there is no requirement for testing the fire safety requirements as per clause [6.3.8] of the UAE Fire and Life Safety Code of Practice 2018.*

*Original Issue Date : 04 January 2016*  
*Current Issue Date : 04 January 2019*  
*Valid Until : 03 January 2020*

**ARIF HUSAIN AL MARZOOQI**  
Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department