

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:

AL KALEMA INSULATION WORKS LLC

P.O. Box 111674, Al Kaladari Bldg. Al Khubaisi, Deira Dubai, UAE

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



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

Certificate No: CL18020572
Valid Until: 30/03/2020



Current Issue Date: 31/03/2019
Original Issue Date: 31/03/2018

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. CL18020572**

Certificate Issued To:	Al Kalema Insulation Works L.L.C P. O. Box: 111674, Al Kaladari Bldg., Al Khubaisi Deira 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:	DM-DLCD-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	Spray-Applied Rigid Polyurethane (PUR) Foam Products “CFC Free” *	ROOFING SYSTEM	Min. Density : 40 kg/m ³ Thickness: 45 mm (min) k-value: 0.026 W/(K-m)* (max) @ 35°C & 60% RH With a minimum Compressive Strength of 100 kpa Dimensional Stability DS (TH)2 Short term water absorption by partial immersion: 0.12 kg/m ² (max) Product Code: PU EN14315-1-DS(TH)2-CS(10/Y)100-MU(25)

NOTE1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE2: The above product shall bear the DCL Conformity Mark.

NOTE 3: * CFC Free as per declaration of the company, in accordance with the 2017 Al Sa'fat Dubai Green Building Evaluation System.

Original Issue Date : 31 March 2018

Current Issue Date : 31 March 2019

Valid Until : 30 March 2020

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