

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)

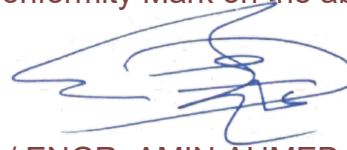
manufactured by:

CRYSTAL LINE INSULATING MATERIALS TRADING LLC
Office No. M11, The Curve Building, Al Quoz Third, 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



Certificate No: CL19020710
Valid Until: 16/12/2021



Current Issue Date: 17/12/2020
Original Issue Date: 10/10/2019



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. CL19020710

Certificate Issued To:	CRYSTAL LINE INSULATING MATERIALS TRADING LLC Office No. M11, The Curve Building, Al Quoz Third, Dubai, UAE
Applicable Standard Specification:	BS EN 14315-1:2013 – Thermal insulating product for buildings–In-situ formed sprayed rigid Polyurethane (PUR) and Polyisocyanurate (PIR) foam products.
Applicable Specific Rules:	DM-DCLD-RD-DP21-2187 (IC) “Specific Rules for Certification of In-Situ Spray applied Thermal Insulation as per BS EN 14315-1” through factory assessment.

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	In-Situ Formed Sprayed Polyurethane (PUR) Foam “CFC Free” (see note 3)	CRYSTAL LINE	In Situ Formed Sprayed Polyurethane (PUR) Insulation Foam Density (min): 40 kg/m ³ Thickness: 35-150 mm Thermal Conductivity (max): k-value: 0.028 W/(K-m) @ 35°C & 60% RH Compressive Strength (min): 100 kPa Dimensional Stability: DS(TH)2 Short term water absorption by partial immersion (max): 0.10 kg/m ² Water Vapor Permeance (min): MU25 PU EN14315-1-DS (70°C&90%RH) 2-CS (10/Y) 100-MU25

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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 accordance with the Al SA" FAT - Dubai Green Building Evaluation Systems.

Original Issue Date: 10 October 2019

Current Issue Date: 17 December 2020

Valid Until: 16 December 2021

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department