

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:

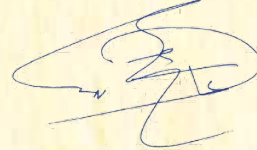
SHAMS AL BAWADI INSULATION CONTRACTING LLC

Flat 24-M06 Acico Gulf Real State Port Saeed, Deira, P.O. Box 76520, 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:

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: CL17020514
Valid Until: 30/10/2019



Current Issue Date: 31/10/2018
Original Issue Date: 31/10/2017

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. CL17020514

Certificate Issued To : SHAMS AL BAWADI INSULATION CONT. LLC
Flat 24-M06 Acico Gulf Real State, Port Saeed, Deira,
P.O. Box 76520, Dubai, UAE

Applicable Standard Specification: EN 14315-1:2013 – Thermal insulating products for buildings – In situ formed sprayed polyurethane (PUR) and Polyisocyanurate (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 BS 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 **	SHAMS AL BAWADI	In Situ Formed Sprayed PUR Insulation Foam Core Density = 40 kg/m ³ (min) Thickness (min) = 40mm-80mm *Thermal Cond. (max) value - 0.025 W/(m*K) @ 35 °C & 60% RH Minimum Compressive strength of 100 KPa Dimensional Stability DS(TH)2 Min. Water Vapor transmission factor, MU = 30 CODE : PU-EN 14315 -1-DS(TH)2 – CS(10/Y) 100 – MU30

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 2017 Al Sa'fat Green Building Evaluation System.

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

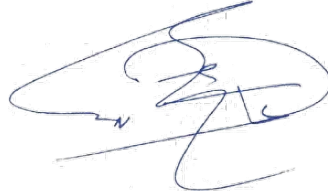
**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL17020514**

NOTE 4: Applicable only to In Situ Formed Sprayed PUR Insulation Foam used as part of combo-roofing system wherein 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 : 31 October 2017

Current Issue Date : 31 October 2018

Valid Until : 30 October 2019



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