

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

IN SITU FORMED SPRAYED POLYURETHANE (PUR) INSULATION FOAM

(Details as per the attached Scope of Certification)

manufactured by:

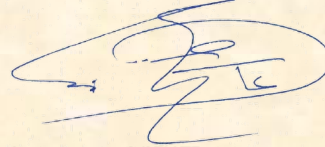
PRIME SHIELD INSULATION CONT. LLC

Office # 503, The Exchange Tower, Business Bay, P.O. Box 19613, 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 to the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN

Director, Dubai Central Laboratory Department

Dubai Municipality

Verify:



Certificate No: CL18020603

Valid Until: 26 June 2019



Current Issue Date: 27 June 2018

Original Issue Date: 27 June 2018

DM-DCLD-F-IC-2031 REV 13

The attached Scope of Certification bearing the same Certificate No. 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. CL18020603

Certificate Issued To	:	PRIME SHIELD INSULATION CONTRACTING LLC P.O. Box: 19613, Unit 503 The Exchange Tower, Business Bay, 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 - Part 1
Applicable Specific Rules	:	DM-DCLD-RD-DP21-2187 (IC) “Specific Rules for Certification of In-situ Spray-applied Thermal Insulation as per BS EN14315-1”.

PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
In-Situ Formed Sprayed Polyurethane (PUR) Foam Products CFC Free **	SHIELD COMBO SYSTEM	In Situ Formed Sprayed (PUR) Insulation Foam Density: 38 kg/m ³ (min) Thickness: 30mm to 150mm * Thermal conductivity (max) aged value: 0.024W/(m*K) @ 35 °C & 60% RH Minimum Compressive strength of 100 KPa Dimensional Stability DS(TH)2 Min. Water Vapor transmission factor, MU: 25 Code: PU EN 14315-1 - CS(10/Y)100 - DS(TH) 2 – MU25

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

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL18020603**

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 Al Sa'fat
Dubai Green Building Evaluation System.

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.

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ARIF HUSAIN AL MARZOOQI

Head of Products Conformity Assessment Section
Dubai Central Laboratory Department