

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

IN SITU FORMED SPRAYED POLYURETHANE (PUR) FOAM THERMAL INSULATION

(Details as per the attached Scope of Certification)

manufactured by:

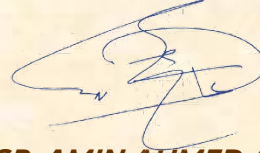
GREEN IDEA TECHNICAL SERVICES LLC

Office No. 2917, Midtown Center, P.O. Box 76314, 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: CL18020624

Valid Until: 13 August 2019



Current Issue Date: 14 August 2018

Original Issue Date: 14 August 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. CL18020624

Certificate Issued To:

GREEN IDEA TECHNICAL SERVICES LLC

Office No. 2917 Midtown Center, PO BOX 76314
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: Specification for the rigid foam spray system before installation

Applicable Specific Rules:

DM-DCLD-RD-DP21-2187 (IC) - Specific Rule for Certification of In situ formed sprayed polyurethane (PUR) foam Thermal Insulation as per BS EN 14315-1:2013

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	In-Situ Formed Sprayed Polyurethane (PUR) Foam Products CFC Free (<i>see note 3</i>)	GREEN IDEA COMBO ROOF WATER WATERPROOFING SYSTEM	In Situ Formed Sprayed PUR Insulation Foam Core Density (min) = 40 kg/m ³ Thickness (min) = 45mm Thermal Cond. (max) value - 0.0240 W/(m-K) @ 35 °C & 60% RH (<i>see note 2</i>) Minimum Compressive strength of 100 KPa Dimensional Stability DS(TH)2 Min. Water Vapor transmission factor, MU = 25 CODE : PU-EN 14315 -1-DS(TH)2 – CS(10/Y) 100 – MU25



DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME
SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL18020624

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 conditions.

NOTE 3: CFC Free as per declaration from the company, in compliance with 2017 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 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 2017.

Original Issue Date : 14 August 2018

Current Issue Date : 14 August 2018

Valid Until : 13 August 2019

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