

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 PRODUCTS

(Details as per the attached Scope of Certification)

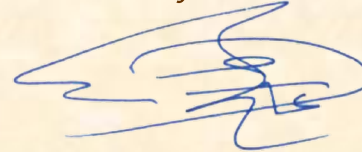
Manufactured by:

KANDAS WATER PROOFING & INSULATION LLC
P.O. Box 62466, Dubai, U.A.E.

have been assessed in accordance with DCLD Document Ref. No. 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: CL18020581

Valid Until: 23/04/2019



Current Issue Date: 24/04/2018

Original Issue Date: 24/04/2018

F-IC-2031 REV 11

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. CL18020581

- Certificate Issued To** : **KANDAS WATER PROOFING & INSULATION LLC**
PO Box: 62466, Jabel Ali Industrial 1, 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”.

PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
In-Situ Formed Sprayed Polyurethane (PUR) Foam Products CFC Free **	KANDAS	In Situ Formed Sprayed (PUR) Insulation Foam Density: 40 kg/m ³ (min) Thickness: 30mm to 150mm *Thermal conductivity (max) aged value: 0.028W/(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

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 the Green Building Regulations & Specifications.

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

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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.

Original Issue Date : 24 April 2018
Current Issue Date : 24 April 2018
Valid Until : 23 April 2019



ARIF HUSAIN AL MARZOOQI

Head of Products Conformity Assessment Section
Dubai Central Laboratory Department