

# CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality  
hereby attests that the product(s)

## Pipe and Duct Insulation

(Details as per the attached Scope of Certification)

manufactured by:

**K FLEX GULF MANUFACTURING LLC**

**P.O. Box 112215, Dubai Investment Park 2, 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:

## 2017 AL SA'FAT GREEN BUILDING EVALUATION SYSTEM

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



eiaci  
مركز الاعتمادات العالمية للاعتماد  
Emirates International Accreditation Centre  
CB-003-PRD

Certificate No: CL16020358  
Valid Until: 02/05/2020



Current Issue Date: 03/05/2019  
Original Issue Date: 03/05/2016

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. CL 16020358**

**Certificate Issued To:** K-FLEX GULF MANUFACTURING LLC.  
P.O. Box 112215, Dubai Investment Park 2, Dubai, UAE

**Applicable Standard Specification:** 2017 Al Sa'fat Green Building Evaluation System

**Applicable Specific Rules:** DM-DCLD-RD-DP21-2185-(IC) Specific Rules for Factory Assessment Certification of Pipe and Duct Insulation as per 2017 Al Sa'fat Green Building Evaluation System

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1	Elastomeric NBR Foam for Pipe and Duct Insulation  CFC Free <b>(See Note 3)</b>	K-FLEX (ST, ST-SA, LS, LS-SA)  K-FLEX ALU GLASS (ST, ST-SA, LS, LS-SA)	Elastomeric NBR Foam for Pipe and Duct Insulation – Un-faced <b>(See Note 4)</b>  Elastomeric NBR Foam for Pipe and Duct Insulation with Alu-Glass Facing <b>(See Note 4)</b>  Thermal Conductivity (max) – 0.0395 W/(m-°K) @ 35 °C & 60% RH  (Water Vapor Permeance = 0.00 g/Pa-s-m <sup>2</sup> ) is meeting the requirements of Table 1 of BS 5422:2009  Sheet / Pipe Thickness : 6.0 to 50.0 mm Pipe ID / Pipe Length: 6.0 to 170.0 mm / 1.80 to 2.0 m Sheet Length : 0.9 to 30.0 m Sheet Width : 1.0 to 1.2 m



DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

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2	XLPE Foam for Duct Insulation with Aluminum Foil Facing  CFC Free <b>(See Note 3)</b>	K-PROTECT	XLPE Foam for Duct Insulation with Aluminum Foil Facing <b>(See Note 5)</b>  Thermal Conductivity (max) – 0.0430 W/(m·°K) @ 35 °C & 60% RH  (Water Vapor Permeance = 0.00 g/Pa-s-m <sup>2</sup> ) is meeting the requirements of Table 1 of BS 5422:2009  Thickness : 6.0 to 50.0 mm Length : 0.9 to 20.0 m Width : 1.0 to 1.2 m
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NOTE 1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE 2: The above products shall bear the DCL Conformity Mark.

NOTE3: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat Green Building evaluation system.

NOTE 4: These products are produced in both K-FLEX Dubai & in K-FLEX Outsourced Facility in K-FLEX India.

NOTE 5: These products are produced only in K-FLEX Outsourced Facility in K-FLEX India.

NOTE 6: Products produced in K-FLEX Outsourced Facility in K-FLEX India shall be marked with markings "Manufactured by K-Flex India Pvt. Ltd for K-Flex Gulf Mfg. LLC- Dubai".

Original Issue Date: 03/05/2016

Current Issue Date: 03/05/2019

Valid Until: 02/05/2020

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department