

# 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:

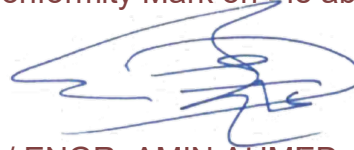
**KUWAIT INSULATING MATERIAL MANUFACTURING CO. (KIMMCO - ISOVER)**

**P.O. Box: 10042 Shuaiba, Kuwait**

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 DUBAI 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



Certificate No: CL18020604  
Valid Until: 24/06/2022



Current Issue Date: 25/06/2021  
Original Issue Date: 25/06/2018



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. CL18020604

**Certificate Issued To:** KUWAIT INSULATING MATERIAL MANUFACTURING CO.  
(KIMMCO - ISOVER)  
P.O. Box: 10042 Shuaiba, Kuwait

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

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

PRODUCT DESCRIPTION	PRODUCT BRAND	PRODUCT DETAILS
Mineral Wool (Glass Wool) Duct Insulation	Duct Insulation (KDI)	Duct Insulation with aluminum foil facing on one side Thermal Conductivity (k-value): 0.040 W/(m-°K) Nominal Density: 24 - 96 kg/m <sup>3</sup> Nominal Thickness: 25 - 100 mm <i>(Water Vapor Permeance = 0.004 Perm) – To be used ONLY from -10°C to +10 °C applications as per the requirements of Table 1 of BS 5422:2009</i>
CFC Free (See Note 4)	Eco Build Duct Insulation (EDI)	Duct Insulation with aluminum foil facing on one side Thermal Conductivity (k-value): 0.040 W/(m-°K) Nominal Density: 20 - 96 kg/m <sup>3</sup> Nominal Thickness: 25 - 100 mm <i>(Water Vapor Permeance = 0.071 Perm) – To be used ONLY from -5°C to +10 °C applications as per the requirements of Table 1 of BS 5422:2009</i>

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020604

Mineral Wool (Glass Wool) Duct Insulation  CFC Free (See Note 4)	Duct Insulation Plus (KDIP)	Duct Insulation with Alu-glass facing on one side Thermal Conductivity (k-value): 0.040 W/(m-°K) Nominal Density: 24 - 96 kg/m <sup>3</sup> Nominal Thickness: 25 - 100 mm <u>Water Vapor Permeance is 0 Perm meeting the requirements of Table 1 of BS 5422 : 2009</u>
	Duct Insulation Plus (KDIP) with Self-seal	Duct Insulation with Self-seal Alu-glass facing with on one side and adhesive tape on other side Thermal Conductivity (k-value): 0.040 W/(m-°K) Nominal Density: 24 - 96 kg/m <sup>3</sup> Nominal Thickness: 25 - 100 mm <u>Water Vapor Permeance is 0 Perm meeting the requirements of Table 1 of BS 5422 : 2009</u>
	CLIMAVER® neto	Duct board insulation materials with aluminum foil facing one side and black glass cloth on other side Thermal Conductivity (k-value): 0.039 W/( m-°K) Nominal Density: 72 - 80 kg/m <sup>3</sup> Nominal Thickness: 25 - 40 mm <u>Water Vapor Permeance is 0 Perm meeting the requirements of Table 1 of BS 5422 : 2009</u>
	CLIMAVER® PLUS R	Duct board insulation materials with aluminum foil facing on both sides Thermal Conductivity (k-value): 0.039 W/( m-°K) Nominal Density: 72 - 80 kg/m <sup>3</sup> Nominal Thickness: 25 - 40 mm <u>Water Vapor Permeance is 0 Perm meeting the requirements of Table 1 of BS 5422 : 2009</u>

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020604

Mineral Wool (Glass Wool) Pipe Insulation  CFC Free (See Note 4)	Rigid Pipe Covering (K450)	Pipe Insulation with aluminum foil facing on one side Thermal Conductivity (k-value): 0.040 W/( m-°K) Nominal Density: 64 - 120 kg/m <sup>3</sup> Nominal Thickness: 15 - 100 mm Nominal Diameter: 15 - 900 mm <u>(Water Vapor Permeance = 0.071 Perm) – To be used ONLY from -5°C to +10 °C applications as per the requirements of Table 1 of BS 5422:2009</u>
	Rigid Pipe Covering (K450 Plus)	Pipe Insulation with Alu-glass facing on one side Thermal Conductivity (k-value): 0.040 W/( m-°K) Nominal Density: 64 - 120 kg/m <sup>3</sup> Nominal Thickness: 15 - 100 mm Nominal Diameter: 15 - 900 mm <u>Water Vapor Permeance is 0 Perm meeting the requirements of Table 1 of BS 5422 : 2009</u>

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 (applied on each product or on the packaging).

Note 3: Maximum k-value measured at 35°C temperature and 60% relative humidity condition.

Note 4: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat – Dubai Green Building Evaluation System.

Original Issue Date: 25 June 2018

Current Issue Date: 25 June 2021

Valid Until: 24 June 2022



ARIF HUSSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department