

# CERTIFICATE OF PRODUCT CONFORMITY

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

## Insulation Materials

(Details as per the attached Scope of Certification)

manufactured by:

### INSULTHERM MIDDLE EAST LLC

P.O. BOX 326853, New Industrial Area, Um Al Quwain, United Arab Emirates

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:

## 2018 UAE Fire and Life Safety Code of Practice

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: CL20020724  
Valid Until: 13/01/2022



Current Issue Date: 14/01/2021  
Original Issue Date: 14/01/2020



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. CL20020724**

**Certificate Issued To:** **INSULTHERM MIDDLE EAST L.L.C.**  
P.O. Box 326853, New Industrial Area, Umm Al Quwain,  
United Arab Emirates

**Applicable Standard Specification:** 2018 UAE Fire & Life Safety Code of Practice

**Applicable Specific Rules:** DM-DCLD-RD-DP21-2210 (IC) - Specific Rules for Factory Assessment (FA) Certification of Insulation Materials for Compliance to the requirements of 2018 UAE Fire & Life Safety Code of Practice

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	Duct Insulation Materials  Phenolic Foam Insulation Panel	<b>INSULTHERM® UAE</b>	Duct Insulation Materials  Phenolic Foam Panel used for fabrication of air duct <i>(see Note 4)</i>  Manufactured with embossed aluminum foil facing on both sides  Panel dimensions: Length = 3980 mm - 4000 mm; Width = 1200 mm; Thickness = 20mm & 30mm  Apparent Core Density: 50 to 70 kg/m <sup>3</sup>  Fire Properties (FSI max 25 & SDI max of 50 when tested as per ASTM E84) complies with the Table 10.1 clause 3.1.iii of 2018 UAE Fire and Life Safety Code for pipe and duct insulation <i>(see Note 3)</i>

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2.	<p>Pipe And Duct Insulation Materials</p> <p>Phenolic Foam Insulation Sheet</p>	<p><b>INSULTHERM® UAE</b></p>	<p>Phenolic Foam Insulation Sheet</p> <p>Manufactured with reinforced aluminum foil facing on either one side or both sides</p> <p>Board / Slab Thickness: 10 mm to 150 mm</p> <p>Density = 40 to 120 kg/m<sup>3</sup></p> <p>Fire Properties (FSI max 25 &amp; SDI max of 50 when tested as per ASTM E84)</p> <p>complies with the Table 10.1 clause 3.1.iii of 2018 UAE Fire and Life Safety Code for pipe and duct insulation <i>(see Note 3)</i></p>
3.	<p>Pipe And Duct Insulation Materials</p> <p>Phenolic Foam Pipe Insulation</p>	<p><b>INSULTHERM® UAE</b></p>	<p>Phenolic Foam Pipe Insulation</p> <p>Manufactured with reinforced aluminum foil facing on either one side or both sides</p> <p>Pipe Length: 1200 mm (max); Pipe ID (Inside Diameter): 10 mm to 2000 mm; Pipe Thickness: 10 mm to 150 mm Density = 40 to 120 kg/m<sup>3</sup></p> <p>Fire Properties (FSI max 25 &amp; SDI max of 50 when tested as per ASTM E84)</p> <p>complies with the Table 10.1 clause 3.1.iii of 2018 UAE Fire and Life Safety Code for pipe and duct insulation <i>(see Note 3)</i></p>



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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.*
- Note 3: The fire safety test results meet the requirements of the 2018 UAE Fire and Life Safety Code of Practice as an insulation material.*
- Note 4: The products are produced by INSULTHERM MIDDLE EAST L.L.C. Outsourced Facility, CF-494.*

*Original Issue Date: 14 January 2020*

*Current Issue Date: 14 January 2021*

*Valid Until: 13 January 2022*

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department