

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:

UNIGULF AIR CONDITIONING INDUSTRIES LLC
Plot No. 597-580 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 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: CL18020549 1
Valid Until: 24/01/2022



Current Issue Date: 25/01/2021
Original Issue Date: 25/01/2018



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. CL18020549 (REV.01)

Certificate Issued To: **UNIGULF AIR CONDITIONING INDUSTRIES L.L.C.**
 Plot No. 597-580 Dubai Investment Park 2, Dubai, UAE

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

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

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	Duct Insulation Materials Glass Wool Insulation Panel "CFC Free" (see Note 3)	URSA Air Zero A2	Duct Insulation Materials Glass Wool Insulation Panel (See Note 4) Manufactured with aluminum foil facing on the external & black glass fabric on the internal sides; Density of 70 – 80 kg/m ³ Dimensions (L x W x t) 3000 mm x 1200 mm x 25 mm - 50 mm Thermal Conductivity (max) = 0.036 W/m-K @ 35°C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009

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	Duct Insulation Materials	URSA Air Tech 2	Glass Wool Insulation Panel <i>(See Note 4)</i>
	Glass Wool Insulation Panel		Manufactured with reinforced aluminum foil on the external & reinforced aluminum foil on the internal sides)
	"CFC Free" <i>(see Note 3)</i>		Density of 70 – 80 kg/m3
			Dimensions (L x W x t) 3000 / 2900 mm x 1200 mm x 25 mm - 50 mm
			Thermal Conductivity (max) = 0.036 W/m-K @ 35°C & 60% RH
			Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009
		URSA Air Aluvel A2	Glass Wool Insulation Panel <i>(See Note 4)</i>
			Manufactured with reinforced aluminum foil on the external on the external & black glass fleece on internal sides)
			Density of 70 – 80 kg/m3
			Dimensions (L x W x t) 2900 mm x 1200 mm x 25 mm - 50 mm
			Thermal Conductivity (max) = 0.036 W/m-K @ 35°C & 60% RH
			Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009

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	<p>Duct Insulation Materials</p> <p>Glass Wool Insulation Panel</p> <p>"CFC Free" (see Note 3)</p>	<p>URSA Air Aluvel</p>	<p>Glass Wool Insulation Panel (See Note 4)</p> <p>Manufactured with reinforced aluminum foil on the external on the external & black glass fleece on internal sides</p> <p>Density of 70 – 80 kg/m³</p> <p>Dimensions (L x W x t) 2900 mm x 1200 mm x 25 mm - 50 mm</p> <p>Thermal Conductivity (max) = 0.036 W/m-K @ 35°C & 60% RH</p> <p>Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009</p>
		<p>URSA Air M3603</p>	<p>Glass Wool Insulation Panel (See Note 4)</p> <p>Manufactured with aluminum foil on the external & unfaced on the internal sides)</p> <p>Density of 20 – 48 kg/m³</p> <p>Dimensions (L x W x t) 16000 mm x 1200 mm x 25 mm - 50 mm 8000 mm x 1200 mm x 25 mm - 50 mm</p> <p>Thermal Conductivity (max) = 0.045 W/m-K @ 35°C & 60% RH</p> <p>Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009</p>

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2.	<p>Duct Insulation Materials</p> <p>Polyisocyanurate / Polyurethane Foam Insulation Panel</p> <p>"CFC Free" (see Note 3)</p>	EASY	<p>Duct Insulation Materials</p> <p>Polyisocyanurate (PIR) / Polyurethane (PUR) Foam Insulation Panels used for fabrication of air duct</p> <p>Manufactured with either embossed Aluminum foil facing on both sides; and</p> <p>Manufactured with one side with aluminum foil facing on one side & antimicrobial facing on the other side</p> <p>Panel dimensions:</p> <p>Length = max. 6000 mm; Width = max. 1200 mm; Thickness = 10mm to 30mm</p> <p>Thermal Conductivity = max. 0.028 W/m-K @ 35°C & 60% RH</p> <p>Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009</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: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat – Dubai Green Building Evaluation System.

Note 4: The products are produced by UNI GULF AIRCONDITIONING IND LLC's outsourced manufacturing facility, CF-482.

Note 5: This scope of certification is revised to reflect the new expiration date and supersedes the one issued last 25 January 2021.

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL18020549 (REV.01)**

Original Issue Date: 25 January 2018

Current Issue Date: 25 January 2021

Valid Until: 24 January 2022

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department