

# 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:

### OWENS CORNING WAXAHACHIE PLANT

3700 North Interstate 35E, Waxahachie, Texas 75165, USA

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: CL18020618  
Valid Until: 02/11/2021



Current Issue Date: 03/11/2020  
Original Issue Date: 29/07/2018



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. CL18020618

<b>Certificate Issued To:</b>	<b>OWENS CORNING WAXAHACHIE PLANT 3700</b> North Interstate 35E, Waxahachie, Texas 75165, USA
<b>Applicable Standard Specification:</b>	2017 Al Sa'fat - Dubai Green Building Evaluation System
<b>Applicable Specific Rules:</b>	DM-DCLD-RD-DP21-2185-(IC) Specific Rules for Factory Assessment Certification of Pipe and Duct Insulation as per 2017 Al Sa'fat – Dubai Green Building Evaluation System

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	Factory made Fibre glass Mineral Wool  "CFC Free" (see note 3)	QuietR Duct Board	<p>QuietR Duct Board is a rigid, resin bonded fibrous glass board with a tough, damage-resistant, flame retardant, with reinforced aluminum foil (FRK) facing on one side and BGT Facing on the other side that is produced in three Types:</p> <p>Type 475: 25 mm thickness with density 70 kg/m<sup>3</sup>  Type 800: 38 mm thickness with density 61 kg/m<sup>3</sup>  Type 1400: 51 mm thickness with density 61 kg/m<sup>3</sup></p> <p>With thermal conductivity (max): 0.037 W/(m·°K)  @ 35 °C &amp; 60% RH</p> <p>(Water Vapor Permeance = 0.23 Perm) – Not to be used for less than 5 °C applications as per the requirements of Table 1 of BS 5422: 2009</p>

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2.	Factory made Fibre glass Mineral Wool  "CFC Free" (see note 3)	SOFTR® Duct Wrap FRK	<p>SOFTR® Duct Wrap FRK is a blanket of glass fiber insulation factory-laminated to FRK vapor retarder facing on one side that are produced in three Types :</p> <p>Type 100: with thickness range 38 and 51mm &amp; density 16kg/m<sup>3</sup></p> <p>Type 150: with thickness range 38 and 51 mm &amp; density 24 kg/m<sup>3</sup>.</p> <p>With thermal conductivity (max) – 0.040 W/(m-°K) @35 °C &amp;60% RH</p> <p><i>(Water Vapor Permeance = 1.12 Perms) - For Hot Applications Only and shall not be used for Refrigerated/Condensation Applications.</i></p>
3	Factory made Fibre glass Mineral Wool  "CFC Free" (see note 3)	Flexible Duct Media Insulation with PureFiber Technology	<p>Owens Corning Flexible Duct Media Insulation is a lightweight, flexible, resilient thermal and Acoustical insulation made of inorganic glass fibers bonded with a thermosetting resin in three types:</p> <p>R4.2: with minimum installed thickness of 28mm</p> <p>R6: with minimum installed thickness of 41 mm</p> <p>R8: with minimum installed thickness of 57 mm"</p> <p>With thermal conductivity (max) – 0.040 W/(m-°K) @ 35 °C &amp; 60% RH</p> <p><i>(Water Vapor Permeance = 0.76 Perm) – Not to be used for less than 10°C applications as per the requirements of Table 1 of BS 5422: 2009</i></p>

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**SCOPE OF CERTIFICATION  
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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 product shall bear the DCL Conformity Mark (applied on each product or on the packaging).*  
*Note 3: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat – Dubai Green Building Evaluation System.*

*Original Issue Date: 29 July 2018*  
*Current Issue Date: 03 November 2020*  
*Valid Until: 02 November 2021*

ARIF HUSAIN AL MARZOOQI  
Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department