

# 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:

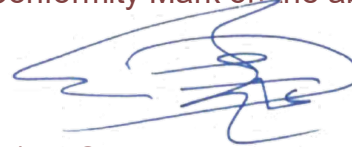
### FUJAIRAH ROCKWOOL FACTORY

P.O. BOX 211, AL HAYL INDUSTRIAL AREA, FUJAIRAH, 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: CL18020629  
Valid Until: 23/09/2021



Current Issue Date: 24/09/2020  
Original Issue Date: 24/09/2018



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. CL18020629

|   |   |
|---|---|
| <b>Certificate Issued To:</b>             | <b>FUJAIRAH ROCKWOOL FACTORY</b><br>P.O. BOX 211, Al Hayl Industrial Area, FUJAIRAH, UAE  |
| <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 Certification of Pipe and Duct Insulation through Factory Assessment as per Al Sa'fat – Dubai Green Building Evaluation System |

| SN | PRODUCT DESCRIPTION   | BRAND NAME        | PRODUCT DETAILS  |
|----|---|-------------------|--|
| 1. | Rockwool (Mineral wool) Slab/Board for Pipe and Duct Insulation | Fujairah Rockwool | <p><b>Rockwool Slab/Board without Facing (SXXX)</b><br/>Nominal Thickness, 25 - 200mm<br/>Density: 30 - 200kg/m3<br/>With Thermal Conductivity (max): 0.053 W/(m-°K)<br/>@ 35°C &amp; 60% RH<br/><i>For Hot Applications only and should not be used for Refrigerated/Condensation Applications</i></p>  |
|    |   |                   | <p><b>Rockwool Slab/Board with Black Aluminum Facing (SBXX and SBBX)</b><br/>Nominal Thickness, 25 - 200mm<br/>Density: 30 - 200kg/m3<br/>With Thermal Conductivity (max): 0.046 W/(m-°K)<br/>@ 35°C &amp; 60% RH<br/><i>(Water Vapor Permeance of barrier is less than 0.050g/s.MN) - Not to be used for less than 10°C applications as per the requirements of table 1 of BS 5422:2009</i></p> |
|    |   |                   | <p><b>Rockwool Slab/Board with Aluminum Facing (S2XX and S22X)</b><br/>Nominal Thickness, 25 - 200mm<br/>Density: 30 - 200kg/m3<br/>With Thermal Conductivity (max): 0.046 W/(m-°K)<br/>@ 35°C &amp; 60% RH<br/><i>For Hot Applications only and should not be used for Refrigerated /Condensation Applications</i></p>  |

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020629

| SN | PRODUCT DESCRIPTION  | BRAND NAME        | PRODUCT DETAILS  |
|----|--|-------------------|--|
| 2. | Rockwool (Mineral Wool)<br>Blanket/Mattress<br>for Pipe and Duct<br>Insulation | Fujairah Rockwool | <p><b>Rockwool Blanket/ Mattress without facing (BXXX)</b><br/>Nominal Thickness: 25mm - 200mm<br/>Density: 30 - 150 kg/m<sup>3</sup> density<br/>With Thermal Conductivity (max): 0.053 W/ m<sup>-°K</sup><br/>@ 35°C &amp; 60% RH.<br/><i>For Hot Applications only and should not be used for Refrigerated/Condensation Applications.</i></p>                                 |
|    |  |                   | <p><b>Rockwool Blanket/ Mattress with Aluminum Foil Facing (B2XX and B22X)</b><br/>Nominal Thickness: 25mm - 200mm<br/>Density: 30 - 150 kg/m<sup>3</sup> density<br/>With Thermal Conductivity (max): 0.046 W/ m<sup>-°K</sup><br/>@ 35°C &amp; 60% RH<br/><i>For hot application only and should not be used for refrigerated/Condensation Application</i></p>                 |
|    |  |                   | <p><b>Rockwool Blanket/ Mattress with Wire mesh Facing (B5XX,B55X,B6XX and B66X)</b><br/>Nominal Thickness: 25mm - 200mm<br/>Density: 30 - 150 kg/m<sup>3</sup> density<br/>With Thermal Conductivity (max): 0.053 W/ m<sup>-°K</sup><br/>@ 35°C &amp; 60% RH<br/><i>For Hot Applications only and should not be used for Refrigerated/Condensation Applications</i></p>         |
| 3. | Rockwool (Preformed Pipe Section)<br>For Pipe and Duct<br>Insulation           | Fujairah Rockwool | <p><b>Rockwool Preformed Pipe Section Unfaced (CXXX)</b><br/>Nominal Insulation Thickness: 25 - 120 mm<br/>Internal Diameter: 21 – 610 mm<br/>Density: 80 – 180 kg/m<sup>3</sup><br/>With Thermal Conductivity (max): 0.053 W/m<sup>-°K</sup><br/>@ 35°C &amp; 60%RH<br/><i>For Hot applications only and should not be used for Refrigerated /Condensation Applications</i></p> |

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL18020629

| SN | PRODUCT DESCRIPTION | BRAND NAME | PRODUCT DETAILS  |
|----|---------------------|------------|--|
|    |                     |            | <p><b>Rockwool Preformed Pipe Section with Aluminum Foil Facing (C2XX)</b></p> <p>Nominal Insulation Thickness: 25-120 mm<br/>Internal Diameter: 21 - 610mm<br/>Density: 80 – 180 kg/m<sup>3</sup><br/>With Thermal Conductivity(max): 0.046 W/ m<sup>2</sup>·K<br/>@ 35°C &amp; 60%RH</p> <p><b><i>For Hot applications only and should not be used for Refrigerated /Condensation Applications</i></b></p> |

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).

Original Issue Date: 24 September 2018

Current Issue Date: 24 September 2019

Valid Until: 23 September 2021



ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department