

# CERTIFICATE OF PRODUCT CONFORMITY

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

## Mineral Fiber Blanket Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

**ARABIAN FIBERGLASS INSULATION CO. LTD.-PLANT 2**  
**150th St., Second Industrial City, Dammam 31431, KSA**

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:

## ASTM C665-2017

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: CL16020311  
Valid Until: 16/01/2023



Current Issue Date: 17/01/2022  
Original Issue Date: 17/01/2016



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. CL16020311

**Certificate Issued To:** ARABIAN FIBERGLASS INSULATION CO. LTD. - Plant 2  
150<sup>th</sup> Street, Second Industrial City, P.O. Box: 1289, Damman  
31431, Kingdom of Saudi Arabia

**Applicable Standard Specification:** ASTM C 665: 2017 - Standard Specification for Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing

**Applicable Specific Rules:** DM-DCLD-RD-DP21-2114 (IC) "Specific Rules for Certification of Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing (ASTM C 665: 2017) Through Factory Assessment".

S/N	PRODUCT DESCRIPTION	PRODUCT BRAND	PRODUCT DETAILS
1.	Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing	AFICO PRE-ENGINEERED METAL INSULATION (MBI)	Type III with foil reinforced kraft (FRK) facing Nominal Density: 10 - 12 kg/m <sup>3</sup> Nominal Thickness: 25 - 150 mm k-value: 0.0481 W/m-°K (See Note 3)
2.	"CFC Free" (See Note 4)	AFICO THERMAL WRAP INSULATION (TWI)	Type III with aluminum foil facing Nominal Density: 48 and 64 kg/m <sup>3</sup> Nominal Thickness: 25-75 mm k-value: 0.0481 W/m-°K (See Note 3)

DUBAI CENTRAL LABORATORY DEPARTMENT  
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3.	Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing	AFICO HD SERIES BLANKET INSULATION (HDB)	Type I with no facing Nominal Density: 48 kg/m <sup>3</sup> Nominal Thickness: 25 - 150 mm k-value: 0.0357 W/m-°K (See Note 3)
4.	"CFC Free" (See Note 4)	AFICO THERMAL INSULATING WOOL (TIW)	Type III with foil reinforced kraft facing Nominal Density, 16-24 kg/m <sup>3</sup> Nominal Thickness, 25 mm k-value: 0.0347 W/m-°K (See Note 3)

Note 1: This document forms part of the Certificate of Product Conformity bearing the same certificate no.

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 2020 Al Sa'fat – Dubai Green Building System.

Original Issue Date: 17 January 2016

Current Issue Date: 17 January 2022

Valid Until: 16 January 2023

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