

# CERTIFICATE OF PRODUCT CONFORMITY

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

## Mineral Wool Insulation

(Details as per the attached Scope of Certification)

manufactured by:

### KNAUF EXEED INSULATION LLC

Plot No. 20 - 21F1, ICAD-1 Mussafa, Abu Dhabi, 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:

## BS EN 13162: 2012

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



إدارة الاعتماد  
Emirates International Accreditation Centre  
CB-003-PRD

Certificate No: CL13020186  
Valid Until: 06/05/2021



Current Issue Date: 07/05/2020  
Original Issue Date: 07/05/2013

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. CL13020186 – Rev01

Certificate Issued To: **KNAUF EXEED INSULATION L.L.C.**  
Plot No. 20-21 F1, ICAD-1 Mussafa, Abu Dhabi,  
United Arab Emirates

Applicable Standard Specification: BS EN 13162:2012 – Thermal Insulation Products  
for Buildings – Factory Made Mineral Wool (MW)  
Products - Specification

Applicable Specific Rules: DM-DCLD-RD-DP21-2130 (IC) “Specific Rules for  
Certification of Factory Made Mineral Wool  
Thermal Insulation Products (as per BS EN  
13162:2012) Through Factory Assessment”.

S/N	Product Description	Product Brand	Product Details
1.	Mineral Wool (Glasswool) Board  CFC Free (Note 3)	Knauf Exeed (Yellowish in color)	Mineral Fiber Board Without Facing Width: 300 to 1220, Length: Various Length Nominal Thickness: 15 - 150 mm Nominal Density: 20 – 120 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.045 W/(m-°K) for (Density: 16 - 24 kg/m <sup>3</sup> ) k-value: 0.039 W/(m-°K) for (Density: 25 - 32 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 33 - 64 kg/m <sup>3</sup> ) k-value: 0.038 W/(m-°K) for (Density: 65 - 120 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	
		Knauf Exeed (Yellowish in color)	Mineral Fiber Board with FSK (Foil Scrim Kraft) Facing Width: 300 to 1220, Length: Various Length Nominal Thickness: 15 - 150 mm Nominal Density: 20 – 120 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.045 W/(m-°K) for (Density: 16 - 24 kg/m <sup>3</sup> ) k-value: 0.039 W/(m-°K) for (Density: 25 - 32 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 33 - 64 kg/m <sup>3</sup> ) k-value: 0.038 W/(m-°K) for (Density: 65 - 120 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	

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		Knauf Exeed (Yellowish in color)	Mineral Fiber Board with WGF (Woven Glass Fiber) Facing Width: 300 to 1220, Length: Various Length Nominal Thickness: 15 - 150 mm Nominal Density: 20 – 120 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.045 W/(m-°K) for (Density: 16 - 24 kg/m <sup>3</sup> ) k-value: 0.039 W/(m-°K) for (Density: 25 - 32 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 33 - 64 kg/m <sup>3</sup> ) k-value: 0.038 W/(m-°K) for (Density: 65 - 120 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	
		Knauf Exeed (Yellowish in color)	Mineral Fiber Board with FS (Aluminum Foil Scrim) Facing (Note 4) Width: 300 to 1220, Length: Various Length Nominal Thickness: 20 - 150 mm Nominal Density: 16– 64 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.045 W/(m-°K) for (Density: 16 - 24 kg/m <sup>3</sup> ) k-value: 0.039 W/(m-°K) for (Density: 25 - 32 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 33 - 64 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	
2.	Mineral Wool (Glasswool) Blanket/ Mattress  CFC Free (Note 3)	Knauf Exeed (Yellowish in color)	Mineral Fiber Blanket/Mattress without Facing Width: 300 - 1250 mm; Length: Various Length Nominal Thickness: 13 - 300 mm Nominal Density: 10 – 48 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.051 W/(m-°K) for (Density: 10 - 16 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 17 - 24 kg/m <sup>3</sup> ) k-value: 0.037 W/(m-°K) for (Density: 25 - 48 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	
		Knauf Exeed (Yellowish in color)	Mineral Fiber Blanket/Mattress with FSK (Foil Scrim Kraft) Facing Width: 300 - 1250 mm; Length: Various Length Nominal Thickness: 13 - 300 mm Nominal Density: 10 – 48 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.051 W/(m-°K) for (Density: 10 - 16 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 17 - 24 kg/m <sup>3</sup> ) k-value: 0.037 W/(m-°K) for (Density: 25 - 48 kg/m <sup>3</sup> )
		Knauf Exeed With Ecos Technology PF Free (Brownish in color)	

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		Knauf Exeed (Yellowish in color)	Mineral Fiber Blanket/Mattress with WGF (Woven Glass Fiber) Facing Width: 300 - 1250 mm; Length: Various Length Nominal Thickness: 13 - 300 mm Nominal Density: 10 – 48 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.051 W/(m-°K) for (Density: 10 – 16 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 17 – 24 kg/m <sup>3</sup> ) k-value: 0.037 W/(m-°K) for (Density: 25 – 48 kg/m <sup>3</sup> )
		Knauf Exeed With Ecosse Technology PF Free (Brownish in color)	
		Knauf Exeed (Yellowish in color)	Mineral Fiber Blanket/Mattress with WMP Facing Width: 300 - 1250 mm; Length: Various Length Nominal Thickness: 13 - 300 mm Nominal Density: 10 – 48 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.051 W/(m-°K) for (Density: 10 – 16 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 17 - 24 kg/m <sup>3</sup> ) k-value: 0.037 W/(m-°K) for (Density: 25 – 48 kg/m <sup>3</sup> )
		Knauf Exeed With Ecosse Technology PF Free (Brownish in color)	
		*Knauf Exeed (Yellowish in color)	*Mineral Fiber Blanket/Mattress with WMP-SK Single Side Facing Width: 300 - 1250 mm; Length: Various Length Nominal Thickness: 13 - 300 mm Nominal Density: 10 – 48 kg/m <sup>3</sup> Thermal Conductivity: max value @35°C & 55%RH k-value: 0.051 W/(m-°K) for (Density: 10 – 16 kg/m <sup>3</sup> ) k-value: 0.041 W/(m-°K) for (Density: 17 - 24 kg/m <sup>3</sup> ) k-value: 0.037 W/(m-°K) for (Density: 25 – 48 kg/m <sup>3</sup> )
		*Knauf Exeed With Ecosse Technology PF Free (Brownish in color)	

\* Newly added products in this scope



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**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL13020186 – Rev01**

*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 (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 Green Building evaluation system.*

*Note 4: Referred to as "Façade Slab 35 for 24 kg/m<sup>3</sup> Density", "Façade Slab 33 Super for 32 kg/m<sup>3</sup> Density", & "Façade Slab 32 Ultimate for 36kg/m<sup>3</sup> Density. "*

*Note 5: This scope of certification supersedes the scope issued on 07 May 2020.*

*Original Issue Date: 07 May 2013*

*Current Issue Date: 20 December 2020*

*Valid Until: 06 May 2021*

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