



CERTIFICATE OF PRODUCT CONFORMITY

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

PUR/PIR Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

ALSHAFAR STEEL ENGINEERING (ASSENT) LLC P. O. Box 38436, Dubai Industrial City, 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:

BS EN 13165: 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**



Certificate No: CL19020704 Valid Until: 19/12/2021



Current Issue Date: 20/12/2020 Original Issue Date: 28/08/2019



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.

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DM-DCLD-F-IC-2031 Rev 18





DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL19020704

Certificate Issued To: ALSHAFAR STEEL ENGINEERING (ASSENT) LLC

P. O. Box 38436, Dubai Industrial City, Dubai, UAE

Applicable Standard Specification: BS EN 13165: 2012 –Thermal insulation products for

buildings - Factory made rigid polyurethane foam (PUR/PIR)

products - Specification

Applicable Specific Rules: DM-DCLD-RD-DP21-2124 (IC) "Specific Rules for

Certification of Factory Made Rigid Polyurethane Foam (PUR/PIR) Thermal Insulation Products (as per BS EN 13165:

2012) Through Factory Assessment".

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
			Rigid PIR Thermal Insulated Panels
1.	Factory made rigid Polyisocyanurate (PIR) Thermal Insulated Panels	ASSENT	Code: PUR - EN 13165 – T2 - DS(70,90)3 - CS(10/Y)100 – MU(μ) 25-100
	CFC Free (see Note 3)		Manufactured with flat or corrugated Galvanized Iron (GI) facing materials
			Panel dimensions: Length = 3000 mm (min); Width = 1000 mm (min) Thickness = 40 to 150 mm
			Apparent Core Density: 40 ± 3 kg/m³; Thermal conductivity (max) initial value - 0.025 W/(m*K) @ 35C and 60% RH; Thermal conductivity (max) age value - 0.027 W/(m*K) @ 35C and 60% RH





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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: In compliance with clause 701.01 (1) of the 2017 AL SA'FAT – DUBAI GREEN BUILDING EVALUATION SYSTEM.

Original Issue Date : 28 August 2019

Current Issue Date : 20 December 2020

Valid Until : 19 December 2021

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department