

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

FACTORY MADE POLYURETHANE RIGID FOAM

(Details as per the attached Scope of Certification)

manufactured by:

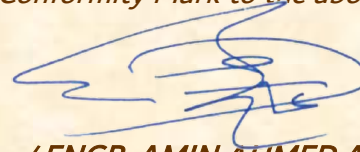
MEMAAR BUILDING SYSTEM FZC

P.O. Box 41688 Sharjah, U.A.E

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 to the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN

Director, Dubai Central Laboratory Department

Dubai Municipality

Verify:



Certificate No: CL06020020

Valid Until: June 30, 2019



Current Issue Date: July 01, 2018

Original Issue Date: February 05, 2007

The attached Scope of Certification bearing the same Certificate No. 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 REV.01
FOR CERTIFICATE NO. CL06020020**

Certificate Issued To:	MEMAAR BUILDING SYSTEMS FZC P.O. Box 41668 Sharjah, UAE
Applicable Standard Specification:	BS EN 13165:2012 –Thermal insulation products for buildings – Factory made rigid polyurethane (PU) foam products - Specification
Applicable Specific Rules:	RD-DP21-2124 (IC) “Specific Rules for Certification of Factory Made Polyurethane Rigid (PU) Foam Thermal Insulation (as per BS EN 13165:2012) Through Factory Assessment”.

S/N	Product Description	Brand Name	Product Details
1	Factory made Rigid Polyisocyanurate (PIR) Foam CFC Free <i>(See Note 5)</i>	EcoSafe E Plus	<p>PIR Insulation foam Thickness-35mm (min) for wall and 50mm(min) for roof; Length - 10 meters (max); width 900mm to 1000mm; Apparent Density- 35 to 42 Kg/m³ (±2 kg/m³); Thermal Conductivity = Initial Value of 0.029 W/m*K (max) and Aged value of 0.039 W/(m*K) (max) <i>(See Note 3)</i></p> <p>Code: PIR-EN 13165-T1-DS(TH)2-CS(10/Y)100 MU 25-130</p> <p>Manufactured as sandwich panel with corrugated or plain aluminum, Aluzinc coated or galvanized Steel (GI) as outer facing and microwaved, microstripped, microribbed or plain aluminum, AluZinc coated or Galvanized steel (GI) as inner facing.</p> <p>Fire Safety Requirements Tests complies with the UAE Life and Safety Code of Practice as follows; <i>(See Note .6)</i></p> <p>1) Table 1.17a – Under Test 1 : Sandwich Panel as a product on Non-Fire Resistance Rated and Non-Load Bearing</p>

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			<p>Exterior Wall Covering for Low rise and Mid Rise Building, Warehouse and Industrial</p> <p>2) Table 1.17c - Under Test 1 : Sandwich Panel as a product in various applications as follows:</p> <ul style="list-style-type: none">a. Internal Fire Resistance Rated Walls and Partitionsb. Internal Non-Fire Resistance Rated Walls and partitionsc. Cold Storage Wallsd. Roofing Sprinklered Buildingse. Roofing Non-Sprinklered Buildings
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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.

NOTE 3: Maximum k-value measured at 35 °C temperature and 60% relative humidity condition

NOTE 4: This certification covers only the PIR foam within the panel.

NOTE 5: In compliance with 2017 Al Sa'fat Green Building Evaluation System

NOTE 6: Certificate of Compliance has been issued by Thomas Bell Wright in accordance with the Dubai Civil Defense requirements as per UAE Fire and Life Safety Code of Practice

NOTE 7: This supersedes the scope of certification issued on 01 July 2019

Original Issue Date : 05 February 2007

Current Issue Date : 02 January 2019

Valid Until : 30 June 2019



ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department