

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:

TECHNICAL SUPPLIES AND SERVICES COMPANY LLC

P.O. Box 77031, Dubai Investment Park, 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: CL10020120
Valid Until: 02/01/2022



Current Issue Date: 03/01/2021
Original Issue Date: 03/01/2010



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. CL10020120

Certificate Issued To:	TECHNICAL SUPPLIES & SERVICES CO. LLC P.O. Box 77031, Dubai Investment Park, Dubai UAE
Applicable Standard Specification:	BS EN 13165: 2012 –Thermal insulation products for buildings – Factory made rigid polyurethane foam (PU) products - Specification
Applicable Specific Rules:	DM-DCLD-RD-DP21-2124 (IC) “Specific Rules for Certification of Factory Made Rigid Polyurethane Foam (PU) Thermal Insulation Products (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 (See Note 4)	TSSC	PIR Insulation Foam Nominal Thickness - 35 mm (min) for wall and roof; Nominal Length 300 mm (min); Nominal Width – 750 mm (min); Apparent Density 35 kg/m ³ (min); Thermal conductivity (max): Initial and Aged Value= 0.025 W/(m*K) (See Note 3) Code: PIR-EN 13165-T2-DS(TH) 3-CS (10/Y) 100 – MU(40 – 160) Manufactured with corrugated galvanized iron (GI) Sheet, Aluzinc and Aluminum facing on both sides to be used as thermal insulation for sandwich panel.

DUBAI CENTRAL LABORATORY DEPARTMENT
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2	Factory made rigid Polyurethane (PUR) foam CFC Free (See Note 4)	TSSC	PUR Insulation Foam Nominal Thickness - 35 mm (min) for wall and roof; Length – 15 m (max), Width – 1220 mm (max); Apparent Density - 35 kg/m ³ (min); Thermal Conductivity (max) initial value – 0.026 W/(m*K) Thermal Conductivity (max) Aged value – 0.028 W/(m*K) (See Note 3) Code: PUR - EN 13165 - T2 - DS(70,90)2 - CS (10/Y) 100 – MU(30 – 120) Manufactured with Al/GI/Aluzinc/Al foil /Gypsum Board/Fibre cement board /Stainless Steel /Stucco Al /PVC as facing
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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 applied on each individual product.

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

NOTE 4: In compliance with 2017 Al Sa'fat Green Building Evaluation System

Original Issue Date : 03 January 2010

Current Issue Date : 03 January 2021

Valid Until : 02 January 2022



ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department