

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+A2: 2016

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: 02/01/2023



Current Issue Date: 03/01/2022
Original Issue Date: 03/01/2010



**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+A2: 2016 –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+A2: 2016) Through Factory Assessment”.

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1	Factory made rigid Polyisocyanurate (PIR) foam CFC Free <i>(See Note 4)</i>	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) <i>(See Note 3)</i> 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.



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2	Factory made rigid Polyurethane (PUR) foam CFC Free <i>(See Note 4)</i>	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) <i>(See Note 3)</i> 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 clause 701.01 (1) of the 2020 AL SA'FAT – Dubai Green Building System.

Original Issue Date : 03 January 2010

Current Issue Date : 03 January 2022

Valid Until : 02 January 2023

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department