

# CERTIFICATE OF PRODUCT CONFORMITY

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

**FACTORY-MADE RIGID POLYURETHANE FOAM**  
(Details as per the attached Scope of Certification)

manufactured by:

**TECHNICAL SUPPLIES & SERVICES CO. LTD.**  
P.O. Box 77031 Dubai Investment Park, Dubai UAE

have been assessed in accordance with DCLD Document Ref. No. 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 13165:2008**

Accordingly, DCLD hereby authorizes the above manufacturer  
to affix the DCL Product Conformity Mark to the above-mentioned product(s).

  
ENGR. HAWA ABDULLA BASTAKI  
Director, Dubai Central Laboratory Department  
Dubai Municipality



Certificate No: CL10020120  
Valid Until: 02 January 2013

Current Issue Date: 03 January 2012  
Original Issue Date: 03 January 2010



CB-003

The attached Scope of Certification bearing the same Certificate No. forms an integral part of this certificate.  
This certificate is subject to the Terms and Conditions of the Product Certification System



**DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL10020120**

**Certificate Issued To:** TECHNICAL SUPPLIES & SERVICES CO. LTD.  
P.O. Box 77031 DIP, Dubai UAE

**Applicable Standard Specification:** BS EN 13165:2008 –Thermal insulation products for buildings – Factory made rigid polyurethane foam (PUR/PIR) products - Specification

**Applicable Specific Rules:** RD-DP21-2124 (IC) "Specific Rules for Certification of Factory Made Rigid Polyurethane Foam (PUR/PIR) Thermal Insulation Products (as per BS EN 13165:2008) Through Factory Assessment".

S/N	Product Description	Brand Name	Product Details
1	Factory made rigid polyurethane (PUR) and polyisocyanurate (PIR) foam	TSSC	<p>PUR / PIR Insulation Foam Nominal Thickness - 35 mm (min) for wall and 50 mm (min) for roof ; Nominal Length 300 mm (min); Nominal Width – 750 mm (min); Apparent Density 35 kg/m<sup>3</sup> (min); Thermal conductivity: Initial= 0.025 W/(m*K) and Age = 0.028 W/(m*K);</p> <p>Code: PUR/PIR-EN 13165-T2-DS(TH)6-CS(10/Y)100</p> <p>Reaction to Fire: Meets Euro Class E Classification</p> <p>Manufactured with corrugated aluminum or Galvanized iron (GI) Sheet facing either on one side or both sides to be used as thermal insulation for sandwich panel.</p>

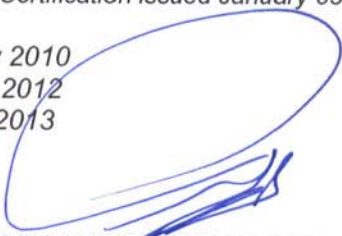
NOTE 1: This certification covers only the PUR and PIR foam within the panel

NOTE 2: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE 3: The above products shall bear the DCL Conformity Mark (applied on each product or on the packaging).

NOTE 4: This supersedes the Scope of Certification issued January 03, 2011.

Original Issue Date : 03 January 2010  
Current Issue Date : 03 January 2012  
Valid Until : 02 January 2013

  
ENGR. AMIN AHMED MOHAMMED AMIN  
Head of Inspection and Certification Section  
Dubai Central Laboratory Department