

CERTIFICATE OF PRODUCT CONFORMITY

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

Pipe and Duct 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:

2017 AL SA'FAT GREEN BUILDING EVALUATION SYSTEM

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



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مركز الاعتمادات العالمية للاعتماد
Emirates International Accreditation Centre
CB-003-PRD

Certificate No: CL19020660
Valid Until: 19/02/2020



Current Issue Date: 20/02/2019
Original Issue Date: 20/02/2019

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.

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL19020660

Certificate Issued To:	TECHNICAL SUPPLIES AND SERVICES COMPANY LLC P.O. Box 77031 Dubai Investment Park, Dubai, UAE
Applicable Standard Specification:	2017 Al Sa'fat – Dubai Green Building Evaluation System
Applicable Specific Rules:	DM-DCLD-RD-DP21-2185-(IC) Specific Rules for Factory Assessment (FA) Certification of Pipe and Duct Insulation as per Al Sa'fat – Dubai Green Building Evaluation System

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	DUCT INSULATION MATERIALS PHENOLIC FOAM INSULATION PANEL CFC Free (see Note 3)	TSSC – DECODUCT	PHENOLIC FOAM INSULATION PANEL (see Note 5) Manufactured with: either embossed aluminum foil facing on both sides or prepainted galvanized iron (color steel) facing on both sides Panel dimensions: Length x Width = 4000 mm x 1200mm; Thickness = 20 mm - 30 mm Minimum Core Density of 55 kg/m ³ Thermal Conductivity of 0.036 W/m-K @ 35°C & 60% RH (Maximum Value) Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009 Fire Properties complies with the FSI max 25 & SDI max of 50 as per the 2018 UAE Fire and Life Safety Code (see Note 4)

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL19020660**

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: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat – Dubai Green Building Evaluation System.

Note 4: The fire safety test results meet the requirements of the 2018 UAE Fire and Life Safety Code of Practice as an insulation material. The user of the product should be aware and refer to the requirements of the 2018 UAE Fire and Life Safety Code of Practice when used as component of rigid or flexible air ducts.

NOTE 5: The products are produced by TECHNICAL SUPPLIES AND SERVICES COMPANY LLC's Outsourced Facility, JIANGYIN W.T THERMAL INSULATION MATERIAL CO. LTD. located in No.3 North Waihun Road, Huangtang Development Zone, Xuxiake Town, Jiangyin, Jiangsu, China

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ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department