

# 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:

### PT TOILON INDONESIA

Jl. Raya Serang KM 16.8 Desa Telaga, Cikuo, Tangerang 15710 Indonesia

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 DUBAI 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



Certificate No: CL16020405  
Valid Until: 23/11/2021



Current Issue Date: 24/11/2020  
Original Issue Date: 24/11/2016



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. CL16020405

**Certificate Issued To:** PT TOILON INDONESIA  
Jl Raya Serang Km 16.8 Desa Telaga, Cikupa, Tangerang,  
15710 Indonesia

**Applicable Standard Specification:** 2017 Al Sa'fat Dubai Green Building Evaluation System

**Applicable Specific Rules:** DM-DLCD-RD-DP21-2185 (IC - Specific Rules for  
Certification of Pipe and Duct Insulation as per 2017 Al  
Sa'fat Dubai Green Building Evaluation System

S/N	PRODUCT DESCRIPTION	BRAND NAMES	PRODUCT DETAILS
1.	Crosslinked closed cell polyolefin foam with reinforced aluminum foil and self adhesive backing for pipe and duct insulation materials CFC Free (see note 3)	THERMOSHIELD  PROFLEX  AIRMASTER  EFLEX	Cross linked closed cell polyolefin foam with reinforced aluminum foil for pipe and duct insulation  Thermal conductivity (max) – 0.047 W/(m-°K) @ 35 °C & 55% RH  Water Vapor Permeance = 0.00 g/Pa-s-m2) is meeting the requirements of Table 1 of BS 5422: 2009  Duct Insulation Sheet Thickness: 5 mm - 50 mm  Pipe Insulation Thickness: (5 - 50 mm)  Diameter : 1/4 " – 32"

**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 product or on the packaging).

**Note 3:** CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat – Dubai Green Building Evaluation System.

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL16020405**

*Original Issue Date:* 24 November 2016

*Current Issue Date:* 24 November 2020

*Valid Until:* 23 November 2021



ARIF HUSAIN AL MARZOOQI  
Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department