

CERTIFICATE OF PRODUCT CONFORMITY

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

Solar Collector

(Details as per the attached Scope of Certification)
manufactured by:

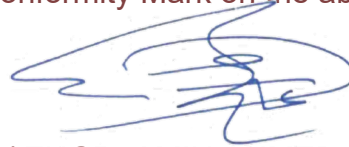
SOLARTECH SALES & SERVICE SDN BHD

No. 5 Jalan Teknologi 3/5, Kota Damansara, 47810, Petaling Jaya, Selangor, Malaysia

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 12975-1:2006 +A1: 2010

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: CL17020520
Valid Until: 13/01/2022



Current Issue Date: 14/01/2021
Original Issue Date: 15/11/2017



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. CL17020520

Certificate Issued To:	SOLARTECH SALES & SERVICE SDN BHD. No. 5 Jalan Teknologi 3/5, Kota Damansara, 47810 Petaling Jaya, Selangor, Malaysia
Applicable Standard Specification:	BS EN 12975-1:2006 +A1: 2010 – Thermal solar systems and components – Solar Collectors – Part 1: General requirements
Applicable Specific Rules:	DM-DCLD-RD-DP21-2178 (IC) – Specific Rules Certification of Solar Collectors as per BS EN 12975-1 through Factory Assessment DM-DCLD-RD-DP21-2084 (IC) – Guidelines for Factory Production control Plan for Solar Collector Manufacturers

SN	Product Description	Brand Name	Product Details
1	SOLAR FLAT PLATE COLLECTOR	SUMMER CX	<p>Gross Area: 1.968 m² Aperture Area: 1.853 m², Absorber Area: 1.790 m² Gross Dimension: 1935 x 1017 x 76 mm Risers: 6 Nos Copper Tubes Max. Operating Pressure: 8.5 Bar Stagnation Temperature: 140°C @ 30°C /1000 W/m² Liquid Content: 2.3 l , Empty Weight: 38 kg Absorber Material: Aluminum Absorber sheet 0.7 mm thickness with Matt Polyester coating, laser welded with copper risers Thermal Insulation: Rockwool Insulation of 30 mm thickness, Solar Glass: Toughened Glass of 3.2 mm thick Aluminum Tray Zinc coated casing Sealing: Adhesive tape To be used with Water-Propylene Glycol (Anti-Freeze Fluid)</p>

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION
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2	SOLAR FLAT PLATE COLLECTOR	SUMMER TX	Gross Area: 1.968 m ² Aperture Area: 1.853 m ² , Absorber Area: 1.790 m ² Gross Dimension: 1935 x 1017 x 76 mm Risers: 8 Nos Copper Tubes Max. Operating Pressure: 8.5 Bar Stagnation Temperature: 190°C @ 30°C / 1000 W/m ² Liquid Content: 2.45 l, Empty Weight: 38 kg Absorber Material: Copper Absorber sheet 0.2 mm thickness with Ceramic-metal-structure (Cermet) coating, laser welded with copper risers Thermal Insulation: Rockwool Insulation of 30 mm thickness, Solar Glass: Toughened Glass of 3.2 mm thick Aluminum casing Sealing: Adhesive tape To be used with Water-Propylene Glycol (Anti-Freeze Fluid)
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NOTE1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE2: The above product shall bear the DCL Conformity Mark.

Original Issue Date : 15 November 2017

Current Issue Date : 14 January 2021

Valid Until : 13 January 2022



ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department