



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:

TERMICOL ENERGIA SOLAR S.L.

Poligono Industrial La Isla; C/ Rio Viejo 30-39, 41703 Dos Hermanas, Seville, Spain

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: Valid Until:

CL16020379 08/07/2022



Current Issue Date: 09/07/2021 Original Issue Date: 09/07/2016



DM-DCLD-F-IC-2031 Rev 18

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.







SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL16020379

Certificate Issued To: TERMICOL ENERGIA SOLAR S.L.

Poligono Industrial La Isla: C/Rio Viejo 30-39,

41703 Dos Hermanas, Seville, Spain

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 for

FA Certification of Solar Collectors as per BS EN

12975-1: 2006 +A1:2010

DM-DCLD-RD-DP21-2084 (IC) – Guidelines for Factory Production Control Plan for Solar Collector/

Solar water heating system Manufacturers

S/N	PRODUCT DESCRIPTION	BRAND NAME(S) / MODEL(S)	PRODUCT DETAILS
1.	<u>Glazed Flat Plate</u>	<u>TERMICOL</u>	Gross area of 2.07 m ² ; Aperture area of 1.89
	Solar Collector	<u>AQUASOL</u>	m² and Absorber area of 1.90 m²;
	TxxUS family	<u>&</u>	Gross dimensions: 2126 x 973 x 85 mm;
	Absorber Materials:	<u>THERMOSOL</u>	Weight (dry & packed): 37 kg;
	BLEUTEC-	<u>GULF</u>	Optical Efficiency is 75.70%;
	ALANOD	<u>Brand</u>	Effective Thermal Capacity is 10.919 J/K.m²;
	Aluminum Fins with		Heat Carrier Volume: 1.02 Liters;
	0.40mm thickness,	T20US	Absorber pipe dimensions: Header - 18 mm
	95% absorptance		and Risers – 8mm;
	and 5% emittance,	AQUASOL 2.0	Grid Ratio (18/8) is 2/9;
	ultrasonically		Maximum operating pressure is 8 bars;
	welded into 8mm		Test Pressure is 13 bars;
	riser copper tubes		Maximum stagnation temperature is 206 °C;
	joint with 18mm		
	header copper		
	tubes ;		





SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL16020379

FC	OR CERTIFICATE NO.	LL16020379
Low Iron Tempered		
Glass 3.2mm	T20USH	Gross area of 2.02 m²; Aperture area of 1.89
thickness with 94%		m² and Absorber area of 1.91 m²;
transmittance top	AQUASOL 2.0H	Gross dimensions: 970 x 2130 x 83 mm;
cover;		Weight (dry & packed): 36 kg;
Glasswool thermal		Optical Efficiency is 75.70%;
insulation with		Effective Thermal Capacity is 10.919 J/K.m²;
density of 30		Heat Carrier Volume: 0.95 Liters;
kg/m³, thermal		Absorber pipe dimensions: Header - 18 mm
conductivity of		and Risers – 8mm;
0.035 W/(m.K) and		Grid Ratio (18/8) is 2/9;
thickness of 40mm		Maximum operating pressure is 8 bars;
for insulation;		Test Pressure is 13 bars;
Frame structure		Maximum stagnation temperature is 206 °C;
made of Extruded		
Anodized		
Aluminum Case and	T25US	Gross area of 2.56 m²; Aperture area of 2.36
50mm Aluminum		m² and Absorber area of 2.38 m²;
sheet for base	AQUASOL 2.5	Gross dimensions: 2130 x 1.204 x 85 mm;
sheeting;		Weight (dry & packed): 39 kg;
Neutral silicone		Optical Efficiency is 75.70%;
watertight sealed		Effective Thermal Capacity is 10.919 J/K.m²;
and EPDM joint		Heat Carrier Volume: 1.27 Liters;
between the solar		Absorber pipe dimensions: Header - 18 mm
glass and the		and Risers – 8mm;
Aluminum Casing;		Grid Ratio (18/8) is 2/11;
		Maximum operating pressure is 8 bars;
		Test Pressure is 13 bars;
		Maximum stagnation temperature is 206 °C;
	T25USH	Gross area of 2.54 m²; Aperture area of 2.36
		m² and Absorber area of 2.38 m²;
	AQUASOL 2.5H	Gross dimensions: 1200 x 2130 x 83 mm;
		Weight (dry & packed): 40 kg;





SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CI 16020379

Optical Efficiency is 75.70%; Effective Thermal Capacity is 10.919 J/K.m²; Heat Carrier Volume: 1.05 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SILVER family BETINOX Robust Aluminum with O.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm riser copper tubes Fiffective Thermal Capacity is 10.919 J/K.m²; Heat Carrier Volume: 1.05 Liters; Absorber pipe dimensions: Header - 18 mm Aaximum operating pressure is 8 bar;		FU	R CERTIFICATE NO.	CL16020379
Heat Carrier Volume: 1.05 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Giazed Flat Plate Solar Collector Silver family Absorber Materials: TINOX Robust Aluminum with O.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Heat Carrier Volume: 1.05 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				Optical Efficiency is 75.70%;
Absorber pipe dimensions: Header - 18 mm and Risers – 8mm; Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SILVER family Absorber Materials: TINOX Robust Aluminum with O.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Absorber pipe dimensions: Header - 18 mm and Risers – 8mm; Grid Ratio (18/8) is 2/11; Maximum and Risers – 8mm; Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; Gross area of 2.14 m²; Aperture area of 2.09 m² and Absorber area of 2.00 m²; Gross dimensions: 2048 x 1048 x 50 mm; Weight (dry & packed): 28.9 kg; Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers – 8mm; Number of risers; 9 Distance between risers: 115mm				Effective Thermal Capacity is 10.919 J/K.m²;
and Risers – 8mm; Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SILVER family Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm ASSF2.1 and Risers – 8mm; Gross area of 2.14 m²; Aperture area of 2.09 m² and Absorber area of 2.00 m²; Gross dimensions: 2048 x 1048 x 50 mm; Weight (dry & packed): 28.9 kg; Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers – 8mm; Number of risers; 9 Distance between risers: 115mm				Heat Carrier Volume: 1.05 Liters;
Grid Ratio (18/8) is 2/11; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SILVER family Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Termicol TERMICOL ACUASOL FRAMICOL ACUASOL Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 8 bars; Test Pressure is 18 bars; Maximum operating pressure is 8 bars; Test Pressure is 18 bars; Maximum operating pressure is 8 bars; Test Pressure is 18 bars; Maximum operating pressure is 8 bars; Test Pressure is 10 bars; Maximum operating pressure is 8 bars; Test Pressure is 10 bars; Maximum operating pressure is 8 bars; Test Pressure is 18 bars; Maximum operating pressure is 8 bars; Test Pressure is 10 bars; Maximum operating pressure is 8 bars; Test Pressure is 10 bars; Maximum operating pressure is 15 bars; Test Pressure is 10 bars; Maximum operating pressure is 10 bars; Maximum operating pressure is 10 bars; Test Pressure is 10 bars; Maximum operating pressure is 10 bars; Test Pressure is 10 bars; Maximum operating is 10 bars; Maximum operation is 204 °C; Maximum operation is 204 °C				Absorber pipe dimensions: Header - 18 mm
Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SiLVER family Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4 % ± 2% emittance, laser welded into 8mm Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 8 bars; Test Pressure is 13 bars; Maximum operating pressure is 13 bars; Maximum operating pressure is 13 bars; Maximum operating pressure is 12 bars; Maximum operating pressure is 12.9 bars; Maximum stagnation temperature is 206 °C; Maximum operating passure is 4.0.9 Weight (dry & packed): 28.9 kg; Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				and Risers – 8mm;
Test Pressure is 13 bars; Maximum stagnation temperature is 206 °C; 2 Glazed Flat Plate Solar Collector SILVER family B Gross area of 2.14 m²; Aperture area of 2.09 m² and Absorber area of 2.00 m²; Gross dimensions: 2048 x 1048 x 50 mm; THERMOSOL Weight (dry & packed): 28.9 kg; Absorber Materials: GULF Fillor Robust Aluminum with O.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm TERMICOL AQUASOL Brand Gross area of 2.14 m²; Aperture area of 2.09 m² and Absorber area of 2.09 m² and Risers – 8 mm; Number of risers; 9 Distance between risers: 115mm				Grid Ratio (18/8) is 2/11;
Maximum stagnation temperature is 206 °C; 2				Maximum operating pressure is 8 bars;
2 Glazed Flat Plate Solar Collector SILVER family ABSORDE Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm TERMICOL AQUASOL AQUASOL AQUASOL AQUASOL Brand AQUASOL M² and Absorber area of 2.00 m²; Gross dimensions: 2048 x 1048 x 50 mm; Weight (dry & packed): 28.9 kg; Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				Test Pressure is 13 bars;
Solar CollectorAQUASOLm² and Absorber area of 2.00 m²;SILVER family&Gross dimensions: 2048 x 1048 x 50 mm;THERMOSOLWeight (dry & packed): 28.9 kg;Absorber Materials:GULFEffective Heat Capacity (including waterTINOX RobustBrandfluid): 8,975 kJ/kgK;Aluminum withEffective Heat Capacity (without water fluid):0.40mm thickness,4,168 kJ/kgK;94% ± 2%Fluid Content: 1.1 Liters;absorptance andAbsorber pipe dimensions: Header - 18 mm4% ± 2%and Risers - 8mm;emittance, laserNumber of risers; 9welded into 8mmDistance between risers: 115mm				Maximum stagnation temperature is 206 °C;
Solar CollectorAQUASOLm² and Absorber area of 2.00 m²;SILVER family&Gross dimensions: 2048 x 1048 x 50 mm;THERMOSOLWeight (dry & packed): 28.9 kg;Absorber Materials:GULFEffective Heat Capacity (including waterTINOX RobustBrandfluid): 8,975 kJ/kgK;Aluminum withEffective Heat Capacity (without water fluid):0.40mm thickness,4,168 kJ/kgK;94% ± 2%Fluid Content: 1.1 Liters;absorptance andAbsorber pipe dimensions: Header - 18 mm4% ± 2%and Risers - 8mm;emittance, laserNumber of risers; 9welded into 8mmDistance between risers: 115mm	2	Glazad Flat Plata	TERMICOL	Grees area of 2.1/4 m2. Aparture area of 2.00
SILVER family & Gross dimensions: 2048 x 1048 x 50 mm; THERMOSOL Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Gross dimensions: 2048 x 1048 x 50 mm; Weight (dry & packed): 28.9 kg; Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm	2			
THERMOSOL Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm THERMOSOL GULF Brand Brand Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm			 -	
Absorber Materials: TINOX Robust Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Effective Heat Capacity (including water fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm		<u>SILVER IAIIIIIY</u>		,
TINOX Robust Aluminum with 0.40mm thickness, 94% \pm 2% absorptance and $4\% \pm 2\%$ emittance, laser welded into 8mm Brand fluid): 8,975 kJ/kgK; Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				
Aluminum with 0.40mm thickness, 94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm Effective Heat Capacity (without water fluid): 4,168 kJ/kgK; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				
0.40mm thickness, $94\% \pm 2\%$ S21 $4,168 \text{ kJ/kgK}$; Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 welded into 8mm Distance between risers: 115mm			<u>Brand</u>	
94% ± 2% absorptance and 4% ± 2% emittance, laser welded into 8mm S21 Fluid Content: 1.1 Liters; Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm				
absorptance and 4% ± 2% emittance, laser welded into 8mm Assertate Absorber pipe dimensions: Header - 18 mm and Risers - 8mm; Number of risers; 9 Distance between risers: 115mm		0.40mm thickness,	\$21	4,168 kJ/kgK;
4% ± 2% emittance, laser welded into 8mm ASSF2.1 and Risers – 8mm; Number of risers; 9 Distance between risers: 115mm		94% ± 2%	321	Fluid Content: 1.1 Liters;
emittance, laser welded into 8mm ASSF2.1 Number of risers; 9 Distance between risers: 115mm		absorptance and		Absorber pipe dimensions: Header - 18 mm
emittance, laser welded into 8mm Number of risers; 9 Distance between risers: 115mm		4% ± 2%	ASSF2.1	and Risers – 8mm;
		emittance, laser		Number of risers; 9
riser copper tubes Maximum operating pressure is 8 bar;		welded into 8mm		Distance between risers: 115mm
		riser copper tubes		Maximum operating pressure is 8 bar;
joint with 18mm Minimum/Maximum installation orientation:		joint with 18mm		Minimum/Maximum installation orientation:
header copper 15°-90°		header copper		15°-90°
tubes ; Maximum stagnation temperature is 201 °C;		tubes ;		Maximum stagnation temperature is 201 °C;
Low Iron Tempered		Low Iron Tempered		
Glass 3.2mm Gross area of 2.14 m²; Aperture area of 2.09		Glass 3.2mm		Gross area of 2.14 m ² ; Aperture area of 2.09
thickness with S21H m² and Absorber area of 2.00 m²;		thickness with	S21H	m² and Absorber area of 2.00 m²;
91.3% Gross dimensions: 1048 x 2048 x 50 mm;		91.3%		Gross dimensions: 1048 x 2048 x 50 mm;
transmittance top ASSF2.1H Weight (dry & packed): 28.9 kg;		transmittance top	ASSF2 1H	Weight (dry & packed): 28.9 kg;
cover; Effective Heat Capacity (including water		cover;	7551 2,111	Effective Heat Capacity (including water
Glasswool thermal fluid): 8,975 kJ/kgK;		Glasswool thermal		
insulation with Effective Heat Capacity (without water fluid):		insulation with		





SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL16020379

	OR CERTIFICATE NO.	CL1002037 9
thermal		4,168 kJ/kgK;
conductivity of		Fluid Content: 1.1 Liters;
0.033 W/(m.K) and		Absorber pipe dimensions: Header - 18 mm
thickness of 20mm		and Risers – 8mm;
back insulation;		Number of risers; 9
Frame structure		Distance between risers: 115mm
made of		Maximum operating pressure is 8 bar;
Aluminum Casing;		Minimum/Maximum installation orientation:
		15°-90°
		Maximum stagnation temperature is 201 °C;
		Gross area of 2.55 m ² ; Aperture area of 2.43
	S26	m² and Absorber area of 2.42 m²;
		Gross dimensions: 2047 x 1247 x 49 mm;
		Weight (dry & packed): 34.4 kg;
	ASSF2.6	Effective Heat Capacity (including water
		fluid): 10,893 kJ/kgK;
		Effective Heat Capacity (without water fluid):
		5,096 kJ/kgK;
		Fluid Content: 1.4 Liters;
		Absorber pipe dimensions: Header - 18 mm
		and Risers – 8mm;
		Number of risers; 11
		Distance between risers: 115mm
		Maximum operating pressure is 8 bar;
		Minimum/Maximum installation orientation:
		15°-90°
		Maximum stagnation temperature is 201 °C;
	60611	Gross area of 2.55 m ² ; Aperture area of 2.43
	S26H	m² and Absorber area of 2.42 m²;
		Gross dimensions: 1247 x 2047 x 49 mm;
	ASSF2.6H	Weight (dry & packed): 34.4 kg;





SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL16020379

	FU	R CERTIFICATE NO. (LL10020379
			Effective Heat Capacity (including water
			fluid): 10,893 kJ/kgK;
			Effective Heat Capacity (without water fluid):
			5,096 kJ/kgK;
			Fluid Content: 1.4 Liters;
			Absorber pipe dimensions: Header - 18 mm
			and Risers – 8mm;
			Number of risers; 11
			Distance between risers: 115mm
			Maximum operating pressure is 8 bar;
			Minimum/Maximum installation orientation:
			15°-90°
			Maximum stagnation temperature is 201 °C;
3	Glazed Flat Plate	<u>TERMICOL</u>	Gross area of 2.29 m²; Aperture area of 2.01
	Solar Collector	<u>AQUASOL</u>	m² and Absorber area of 2.00 m²;
	PLATINUM family	<u>&</u>	Gross dimensions: 2095 x 1092 x 100 mm;
		<u>THERMOSOL</u>	Weight (dry & packed): 38.1 kg;
	Absorber Materials:	<u>GULF</u>	Effective Thermal Capacity: 10.347 J/K;
	TINOX Robust	<u>Brand</u>	Fluid Content: 1.15 Liters;
	Aluminum Fin with		Absorber pipe dimensions: Header - 18 mm
	0.40mm thickness,	P21	and Risers – 8mm;
	94% ± 2%		Number of risers; 9
	absorptance and	ASPF2.1	Distance between risers: 115mm
	4% ± 2%		Maximum operating pressure is 8 bar;
	emittance, laser		Minimum/Maximum installation orientation:
	welded into 8mm		15°-90°
	riser copper tubes		Maximum stagnation temperature is 210.0
	joint with 18mm		°C;
	header copper		
	tubes;		
	Low Iron Solar	P21H	Gross area of 2.29 m², Aperture area of 2.01
	Tempered Glass		m² and Absorber area of 2.00 m²;
	3.2mm thickness	ASPF2.1H	Gross dimensions: 1092 x 2095 x 100 mm;
	with 91.3%		Weight (dry & packed): 38.1 kg;





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transmittance top	Effective Thermal Capacity: 10.347 J/K;
cover;	Fluid Content: 1.15 Liters;
Glasswool thermal	Absorber pipe dimensions: Header - 18 mm
insulation with	and Risers – 8mm;
thickness of 50mm	Number of risers; 9
for back insulation;	Distance between risers: 115mm
Frame structure	Maximum operating pressure is 8 bar;
made of Aluminum	Minimum/Maximum installation orientation:
back and side	15°-90°
Casing;	Maximum stagnation temperature is 210.0
Structural Silicone	°C;
Bi-component	
between the solar	
glass and the	
Aluminum Casing;	

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.

Original Issue Date : 09 July 2016

Current Issue Date : 09 July 2021

Valid Until : 08 July 2022

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department