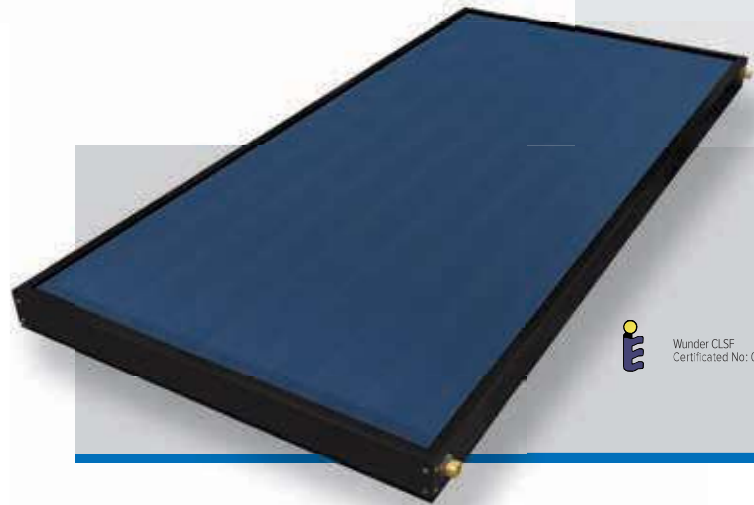
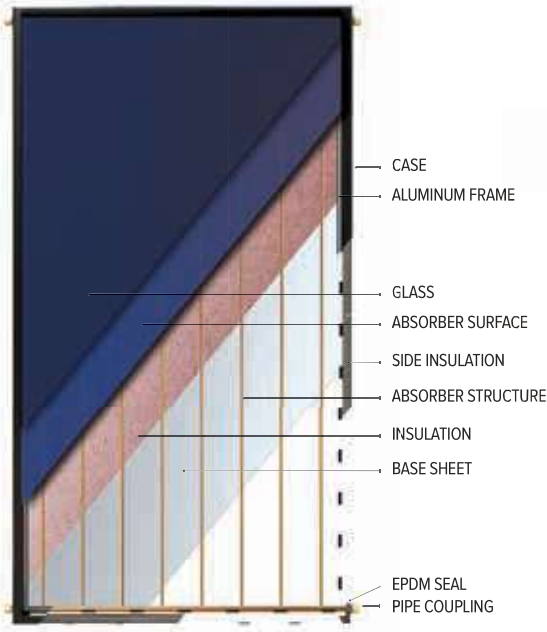


WUNDER CLSF

Solar Keymark certified
Almeco-Tinox highly selective copper
Rock wool insulation
Copper pipe
Low iron tempered glass
Ultrasonic welding
10 years warranty



 Wunder CLSF
Certificated No: 011-75936 F

TECHNICAL SPECIFICATIONS

		Wunder CLSF 2510	Wunder CLSF 2108	Wunder CLSF 1808
	PRODUCT CODE	MA- 0099	MA- 0091	MA- 0077
TECHNICAL DATA	DIMENSIONS (mm)	1988x1218x90	1988x1041x90	1927x927x90
	CASING	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case
	WEIGHT(kg)	44	37,2	34
	GROSS AREA (m ²)	2,42	2,07	1,79
	APERTURE AREA (m ²)	2,24	1,92	1,62
ABSORBER	ABSORBER AREA (m ²)	2,23	1,89	1,59
	ABSORBER MATERIAL	Almeco-Tinox Highly Selective Copper	Almeco-Tinox Highly Selective Copper	Almeco-Tinox Highly Selective Copper
	ABSORPTANCE / EMITTANCE	0,95 / 0,03	0,95 / 0,03	0,95 / 0,03
	WELDING METHOD	Ultrasonic Welding	Ultrasonic Welding	Ultrasonic Welding
	HEAT CARRIER VOLUME (lt)	1,27	1,07	1
COPPER TUBES	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18	8 / 18
	NUMBER OF TUBE	10	9	8
GLASS	GLASS MATERIAL	Low Iron Tempered Glass	Low Iron Tempered Glass	Low Iron Tempered Glass
	THICKNESS OF GLASS (mm)	4	4	4
INSULATION	INSULATION MATERIAL	Rock Wool	Rock Wool	Rock Wool
	DENSITY OF WOOL (kg/ m ³) / THICKNESS OF WOOL (mm)	50 / 40	50 / 40	50 / 40
	STAGNATION TEMPERATURE (°C)	211	211	211
MAXIMUM RATING	MAXIMUM OPERATION PRESSURE (bar)	8,6	8,6	8,6
	NOMINAL FLOW RATE (lt/ h)	120	105	100
	BASE SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet
	MOUNTING TYPE	Inroof- Onroof- Flat Roof	Inroof- Onroof- Flat Roof	Inroof- Onroof- Flat Roof