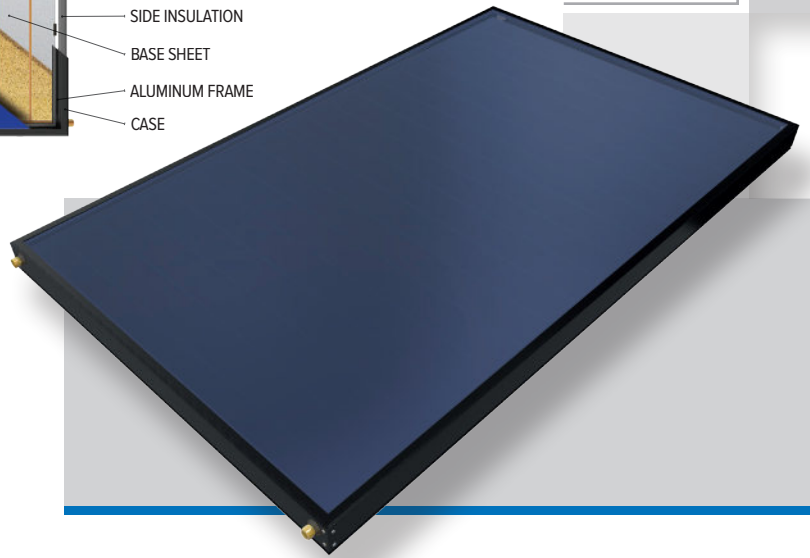
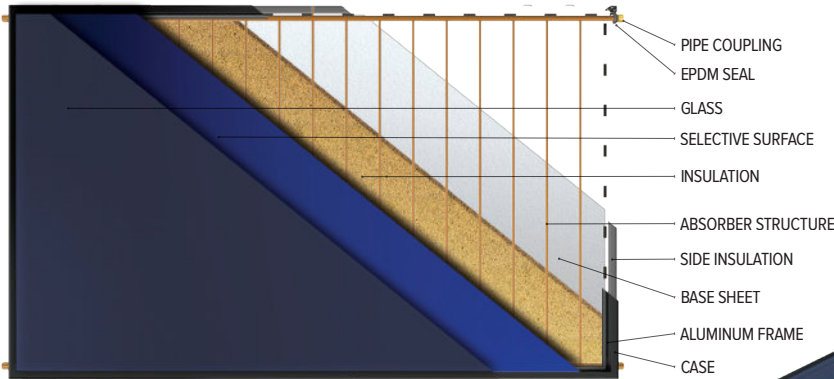


WUNDER ALS HORIZONTAL

Solar Keymark certified
Almeco-Tinox highly selective aluminum
Rock wool insulation
Copper pipe
Low iron tempered glass
Laser welding
Horizontal system
10 years warranty



TECHNICAL SPECIFICATIONS

Wunder ALS 2517 Horizontal

Wunder ALS 2117 Horizontal

	PRODUCT CODE	MA- 0043	MA- 0036
TECHNICAL DATA	DIMENSIONS (mm)	1218x1988x90	1041x1988x90
	CASING	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case
	WEIGHT (kg)	44	37,2
	GROSS AREA (m ²)	2,42	2,07
	APERTURE AREA (m ²)	2,24	1,92
ABSORBER	ABSORBER AREA (m ²)	2,23	1,89
	ABSORBER MATERIAL	Almeco-Tinox Highly Selective Aluminum	Almeco-Tinox Highly Selective Aluminum
	ABSORPTANCE / EMITTANCE	0,95 / 0,03	0,95 / 0,03
COPPER TUBES	WELDING METHOD	Laser Welding	Laser Welding
	HEAT CARRIER VOLUME (lt)	1,88	1,6
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18
GLASS	NUMBER OF TUBE	17	17
	GLASS MATERIAL	Low Iron Tempered Glass	Low Iron Tempered Glass
INSULATION	THICKNESS OF GLASS (mm)	4	4
	INSULATION MATERIAL	Rock Wool	Rock Wool
	DENSITY OF WOOL (kg/ m ³) / THICKNESS OF WOOL (mm)	50 / 40	50 / 40
MAXIMUM RATING	STAGNATION TEMPERATURE (°C)	211	211
	MAXIMUM OPERATION PRESSURE (bar)	8,6	8,6
	NOMINAL FLOW RATE (lt/ h)	120	105
	BASE SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet
	MOUNTING TYPE	Inroof- Onroof- Flat Roof	Inroof- Onroof- Flat Roof