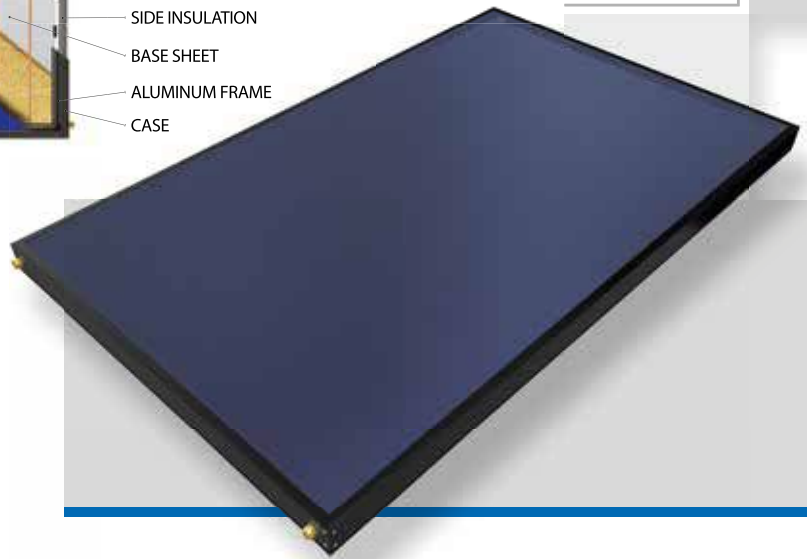
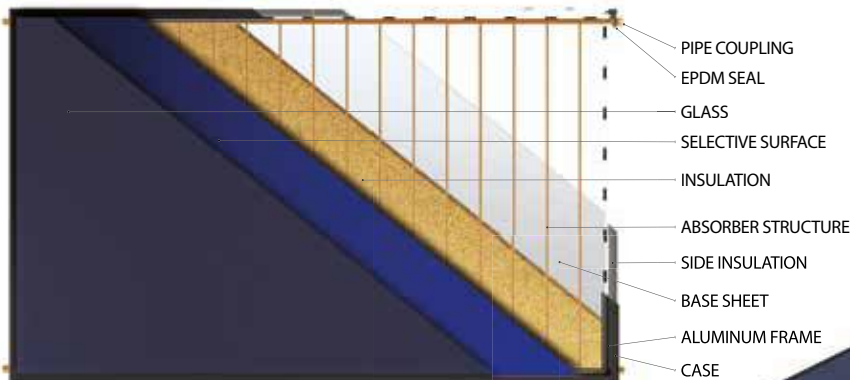


## WUNDER ALS HORIZONTAL

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
	<b>PRODUCT CODE</b>	<b>MA- 0043</b>	<b>MA- 0036</b>
TECHNICAL DATA	DIMENSIONS (mm)	1218x1988x90	1041x1988x90
	CASING	Electrostatic Painted Aluminum Case	Electrostatic Painted Aluminum Case
	WEIGHT(kg)	44	37,2
	GROSS AREA (m <sup>2</sup> )	2,42	2,07
	APERTURE AREA (m <sup>2</sup> )	2,24	1,92
ABSORBER	ABSORBER AREA (m <sup>2</sup> )	2,23	1,89
	ABSORBER MATERIAL	Almeco-Tinox Hhighly 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
	DIAMETEROF ABSORBERTUBE/HEADERTUBE(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
	DENSITYOFWOOL(kg/m <sup>3</sup> )/THICKNESSOFWOOL(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