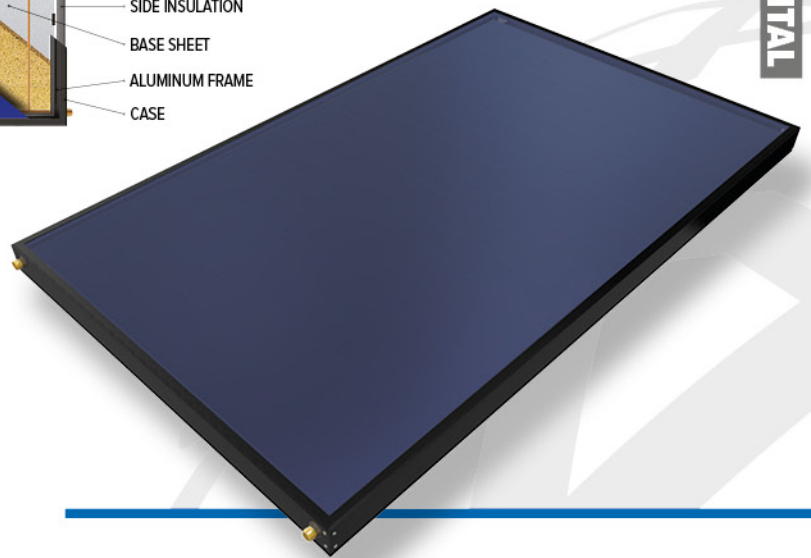
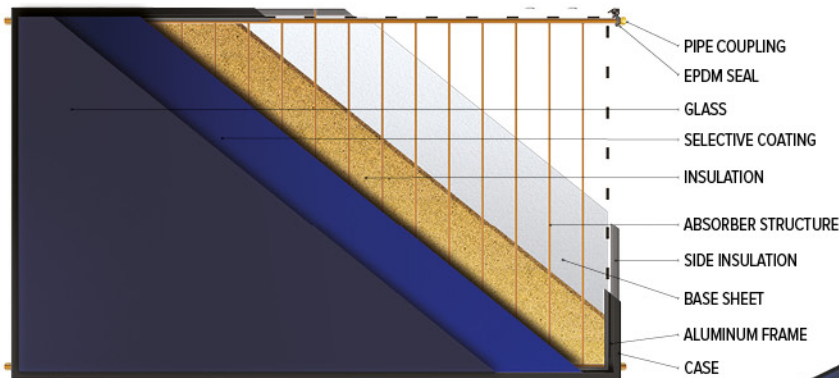


Almeco-Tinox highly selective aluminum  
 Rock wool insulation  
 Copper pipe  
 Low iron tempered glass  
 Laser welding  
 Horizontal system  
 10 years warranty

**WUNDER ALS HORIZONTAL**



## TECHNICAL SPECIFICATIONS

	Wunder ALS 2512 Horizontal	Wunder ALS 2110 Horizontal	
	<b>PRODUCT CODE</b> MA- 0043	<b>PRODUCT CODE</b> MA- 0036	
<b>TECHNICAL DATA</b>	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 AREA (m <sup>2</sup> )	2,23	1,89
<b>ABSORBER</b>	ABSORBER MATERIAL	Almeco-Tinox Highly Selective Aluminum	Almeco-Tinox Highly Selective Aluminum
	ABSORPTANCE / EMITTANCE	0,95 / 0,03	0,95 / 0,03
	WELDING METHOD	Laser Welding	Laser Welding
<b>COPPER TUBES</b>	HEAT CARRIER VOLUME (lt)	1,88	1,6
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18
	NUMBER OF TUBES	17	17
<b>GLASS</b>	GLASS MATERIAL	Low Iron Tempered Glass	Low Iron Tempered Glass
	THICKNESS OF GLASS (mm)	4	4
<b>INSULATION</b>	INSULATION MATERIAL	Rock Wool	Rock Wool
	DENSITY (kg/ m <sup>3</sup> ) / THICKNESS (mm)	50 / 40	50 / 40
<b>MAXIMUM RATING</b>	STAGNATION TEMPERATURE (°C)	211	211
	MAXIMUM OPERATION PRESSURE (bar)	10	10
	NOMINAL FLOW RATE (lt/ h)	120	105
	BACK SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet
	MOUNTING TYPE	In roof - On roof - Flat Roof	In roof - On roof - Flat Roof