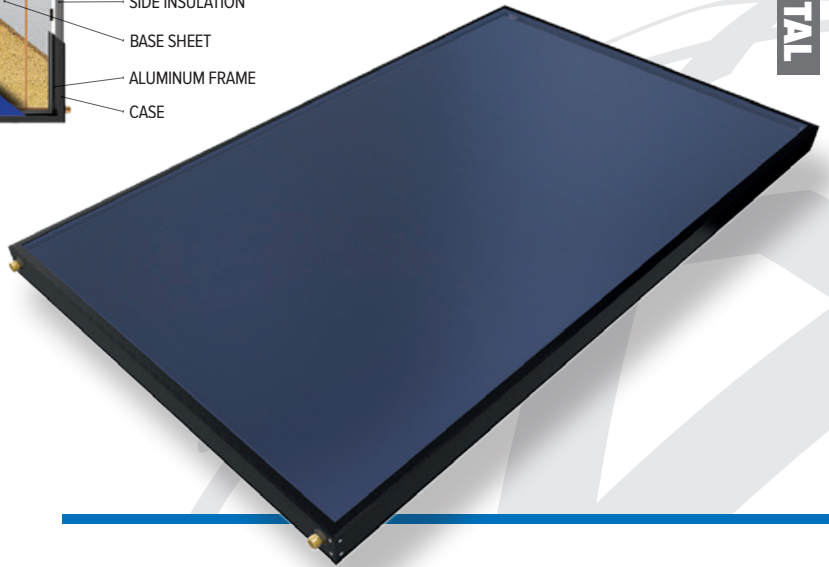
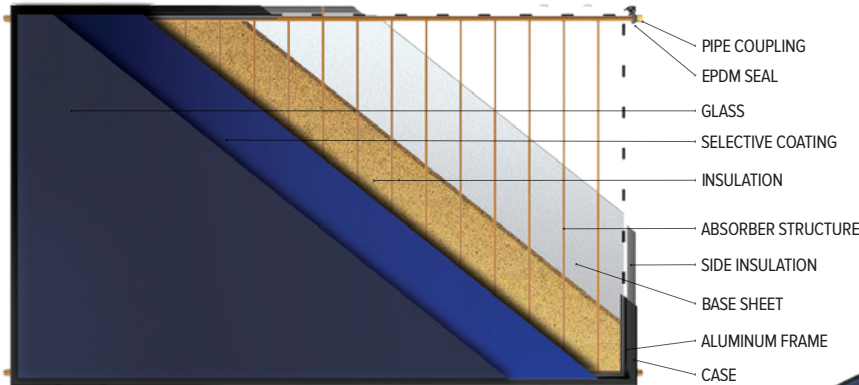


Almeco-Tinox highly selective aluminum
 Rock wool insulation
 Copper pipe
 Low iron tempered glass
 Laser welding
 Horizontal system
 10 years warranty

WUNDER ALS HORIZONTAL



TECHNICAL SPECIFICATIONS

	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 AREA (m ²)	2,23	1,89
ABSORBER	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
COPPER TUBES	HEAT CARRIER VOLUME (lt)	1,88	1,6
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18	8 / 18
	NUMBER OF TUBES	17	17
GLASS	GLASS MATERIAL	Low Iron Tempered Glass	Low Iron Tempered Glass
	THICKNESS OF GLASS (mm)	4	4
INSULATION	INSULATION MATERIAL	Rock Wool / Glass Wool	Rock Wool / Glass Wool
	DENSITY (kg/ m ³) / THICKNESS (mm)	50 / 40	50 / 40
	STAGNATION TEMPERATURE (°C)	211	211
MAXIMUM RATING	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