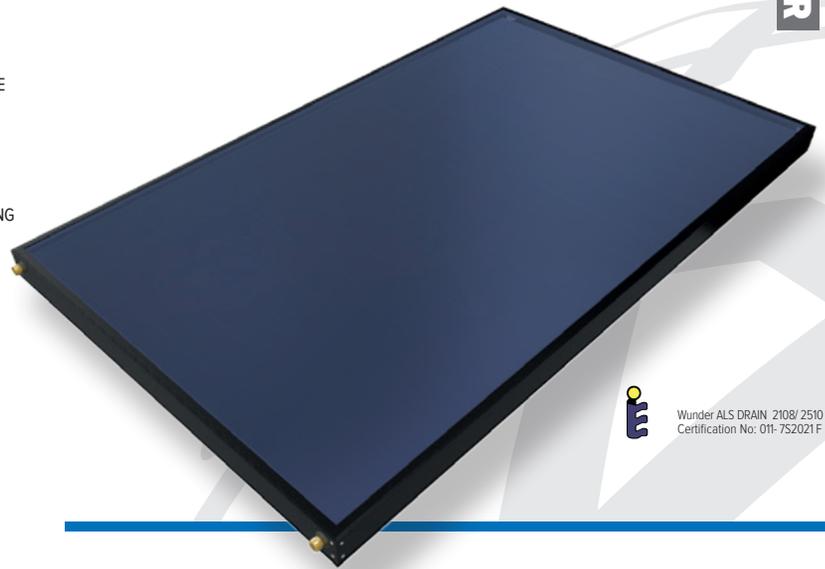
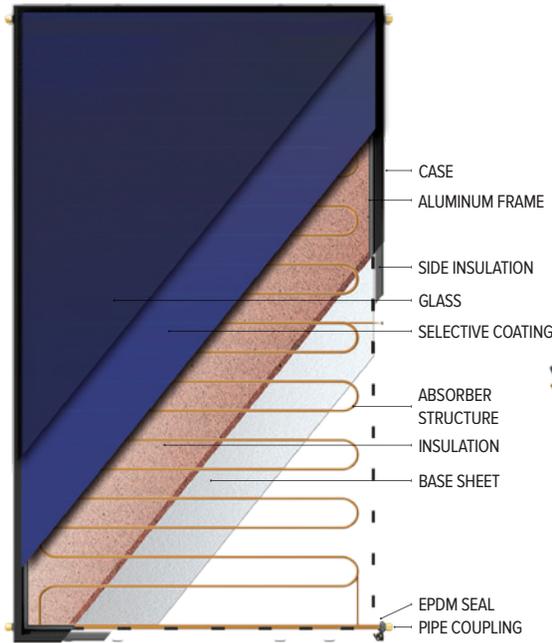


Solar Keymark certified
 Almeco-Tinox highly selective aluminum
 Rock wool insulation
 Copper pipe
 Low iron tempered glass
 Laser welding
 10 years warranty

WUNDER ALS MEANDER



 Wunder ALS DRAIN 2108/ 2510
 Certification No. 01f-752021 F

TECHNICAL SPECIFICATIONS

	PRODUCT CODE	MA- 0044	MA- 0038
TECHNICAL DATA	DIMENSIONS (mm)	1988x1218x90	1988x1041x90
	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)	1,27	1,07
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	10 / 18	10 / 18
GLASS	NUMBER OF TUBES	1	1
	GLASS MATERIAL	Low Iron Tempered Glass	Low Iron Tempered Glass
INSULATION	THICKNESS OF GLASS (mm)	4	4
	INSULATION MATERIAL	Rock Wool	Rock Wool
MAXIMUM RATING	DENSITY (kg/ m ³) / THICKNESS (mm)	50 / 40	50 / 40
	STAGNATION TEMPERATURE (°C)	192	192
	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