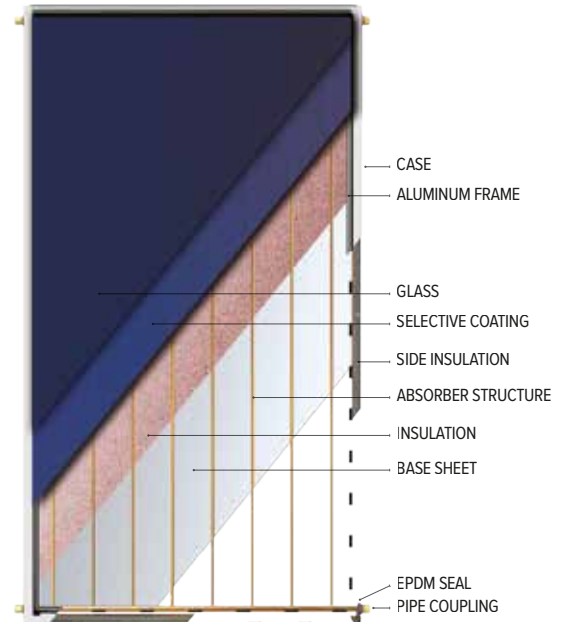


- EXCELL ALS**
- Solar Keymark certified
  - Slim Design
  - Low Heat Loss
  - High performance
  - Compatible with PV Mounting Systems
  - Standard PV Dimensions Suitable for Hybrid Installations



EXCELL ALS  
Certificated No: 011-752609 F



## TECHNICAL SPECIFICATIONS

### EXCELL ALS

PRODUCT CODE		
<b>TECHNICAL DATA</b>	DIMENSIONS (mm)	MA-0643 992x1958x50
	CASING	Electrostatic Painted Aluminum Case
	WEIGHT (kg)	28,5
	GROSS AREA (m <sup>2</sup> )	1,96
	APERTURE AREA (m <sup>2</sup> )	1,85
<b>ABSORBER</b>	ABSORBER AREA (m <sup>2</sup> )	1,86
	ABSORBER MATERIAL	Almeco-Tinox Highly Selective Aluminum
	ABSORPTANCE / EMITTANCE	0,95 / 0,04
<b>COPPER TUBES</b>	WELDING METHOD	Laser Welding
	HEAT CARRIER VOLUME (lt)	1,17
	DIAMETER OF ABSORBER TUBE / HEADER TUBE (mm)	8 / 18
<b>GLASS</b>	NUMBER OF TUBES	10
	GLASS MATERIAL	Low Iron Tempered Glass AR Coated
<b>INSULATION</b>	THICKNESS OF GLASS (mm)	3,2
	INSULATION MATERIAL	Glass Wool
<b>MAXIMUM RATING</b>	DENSITY (kg/ m <sup>3</sup> ) / THICKNESS (mm)	14/15
	STAGNATION TEMPERATURE (°C)	194,5 / 203
	MAXIMUM OPERATION PRESSURE (bar)	10
	NOMINAL FLOW RATE (lt/ h)	105
	BACK SHEETING	Embossed Finished Aluminum Sheet
MOUNTING TYPE	In roof - On roof - Flat Roof	