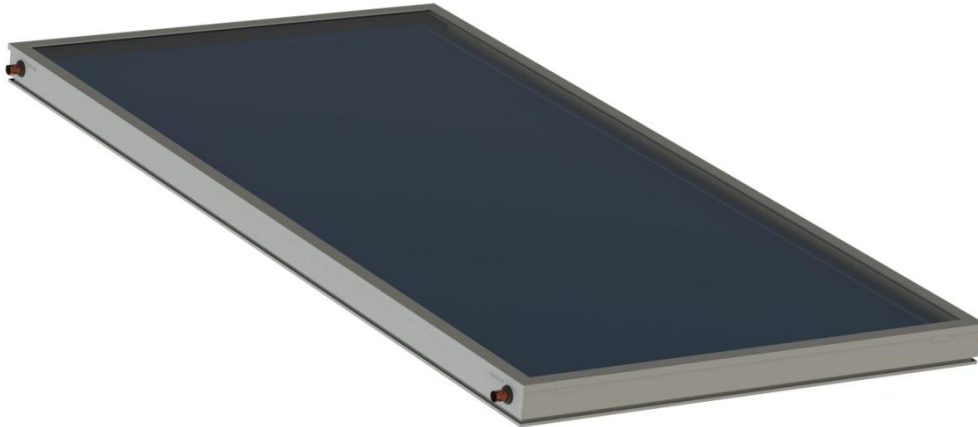


Solar Thermal Collectors

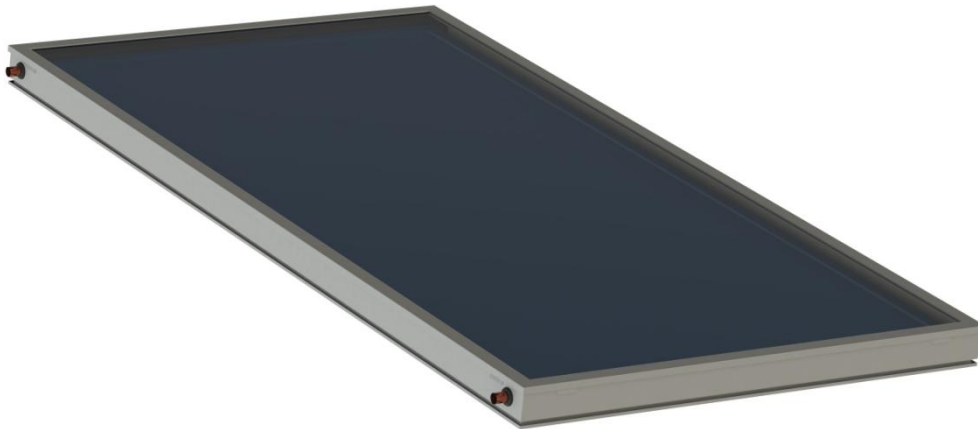


Solar Keymark certified
High durability
10 year warranty
High efficiency
Harp type



Technical Data

Model	ARIS2004	ARIS2304	ARIS2504
Dimensions (mm)	1040X2040X89	1140X2040X89	1240X2040X89
Gross area (m ²)	2.12	2.32	2.52
Aperture area (m ²)	1.92	2.11	2.30
Absorber area (m ²)	1.91	2.10	2.28
Weight (kg)	42	43	45
Frame	Extruded aluminum 1,3mm thickness – painted		
Back plate	Al-Zn sheet 0,5mm thickness		
Absorber	Al high selective ALANOD Mirotherm – 0,5mm thickness		
Absorption (%)	95		
Emission (%)	5		
Manifolds (Ø mm)	22		
Risers (Ø mm – Nr)	Ø8 – 9pcs	Ø8 – 10pcs	Ø8 – 11pcs
Connections	Blank (compression joint)		
Transparent cover	3,2mm solar glass 91,8% transmittance		
Insulation	Mineral wool 40mm thickness – 40 kg/m ³ density		



Solar Keymark certified
High durability
10 year warranty
High efficiency
Meander type

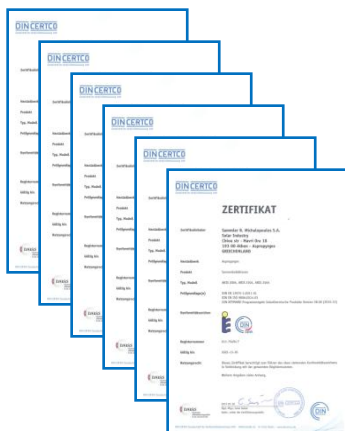


Technical Data

Model	ALTER2004	ALTER2504
Dimensions (mm)	1040X2040X89	1240X2040X89
Gross area (m ²)	2.12	2.52
Aperture area (m ²)	1.92	2.30
Absorber area (m ²)	1.91	2.28
Weight (kg)	42	45
Frame	Extruded aluminum 1,3mm thickness – painted	
Back plate	Al-Zn sheet 0,5mm thickness	
Absorber	Al high selective ALANOD Mirotherm – 0,5mm thickness	
Absorption (%)	95	
Emission (%)	5	
Manifolds (∅ mm)	22	
Pipe size (∅ mm)	8	
Connections	Blank (compression joint)	
Transparent cover	3,2mm solar glass 91,8% transmittance	
Insulation	Mineral wool 40mm thickness – 40 kg/m ³ density	



World wide export network!!!!



World wide quality recognition!!!



SAMMLER B. Michalopoulos AEBE
Solar Systems Industry
18 Chiou str – 19300 –
Aspropyrgos Ind. Zone –
Athens – Greece
www.sammler.gr