



Dimas
SOLAR THERMAL INDUSTRY



COMPLETE SYSTEMS

DIMAS Company suggests the integrated systems for flat roof (terrace), which combine excellent quality, high efficiency, easy installation and are the best solution for energy saving.

Manufactured with high quality materials, controlled by quality assurance system ISO 9001:2008, and carrying all certificates and test reports that proves their quality.

Suitable for households, achieve high production of domestic hot water in less time, saving energy throughout the year, even in areas with little sunshine because of their selective collector surface.

DIMAS SA SOLAR INDUSTRY OF SOLAR ENERGY SYSTEMS
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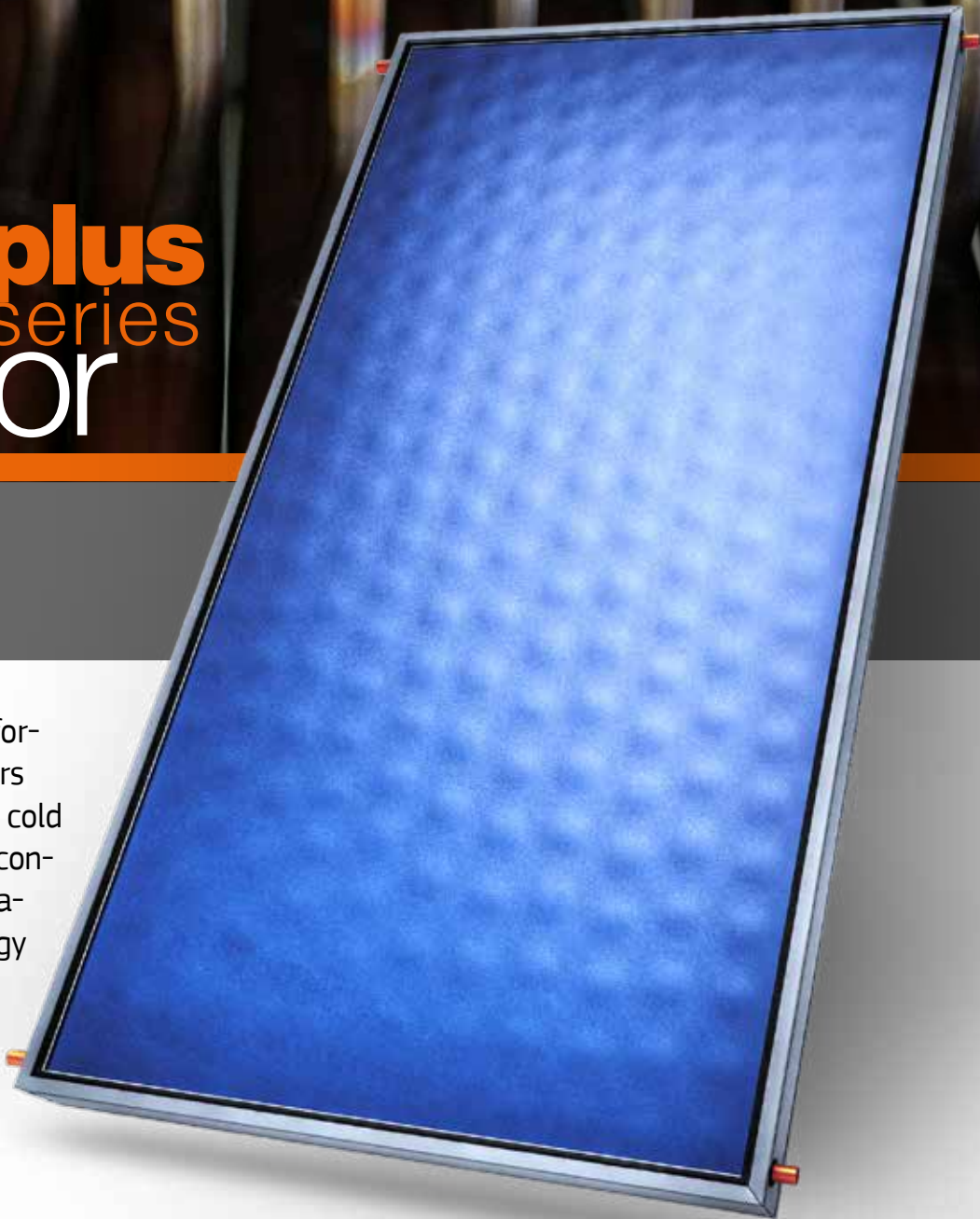
SOL^{plus} series collector

SOL^{plus}
series
collector

Manufactured with high performance excellence. A collectors series, designed to meet the cold continental climate and the conditions of reduced solar radiation, is able to meet its energy needs in the most extreme weather conditions.



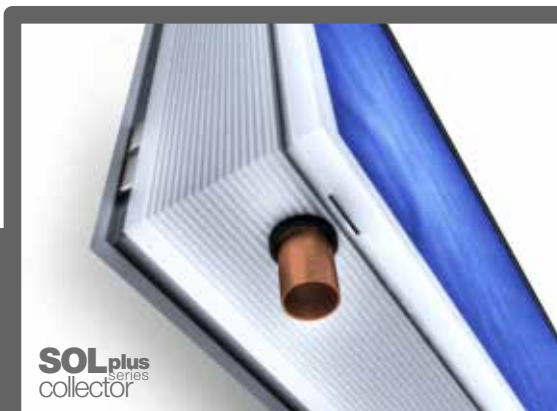
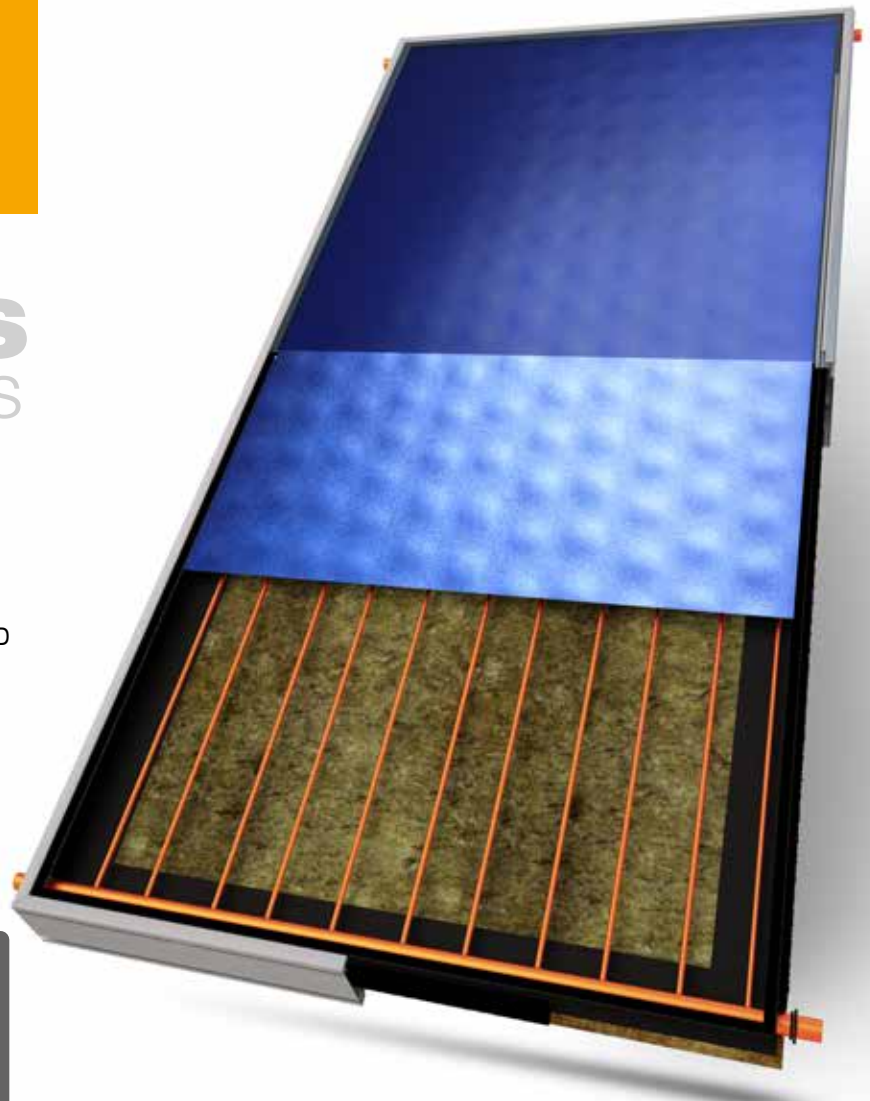
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SOLplus series collector

ENERGY+SOL

- Absorptive aluminum surface with blue selective PVD coating technology.
- Ø8mm Risers.



- 8 available sizes range from 1.5 m² to 2.9 m².
- Global installation system with internal movable parts
- Lightweight for easy transport and installation.
- One-piece anodized profile, non-corrosion technology for ultimate seal against moisture and air micro-particles.
- Safety glass with high permeability.
- Back and Side rock-wool insulation .
- HARP type absorber (headers and risers) welded with **Laser** technology
- x4 stainless hidden vents.
- Vertically or horizontally mounting possibility
- x2 or x4 outlets Cu D22.

Technical Data	SI	SOL+			
		20	23	25	29
Type	SI	20	23	25	29
Overall Area	m ²	2.02	2.25	2.52	2.92
Absorber Area	m ²	1.83	2.03	2.33	2.71
Length Width Height	mm	2006	1893	2006	2006
		1007	1183	1257	1457
		103	103	103	103
Weight (Dry)	Kg	31	37	44	50
Absorber Volume Capacity	Ltr.	1.6	1.8	1.9	2.1

Max Operating Pressure: 10 bar

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