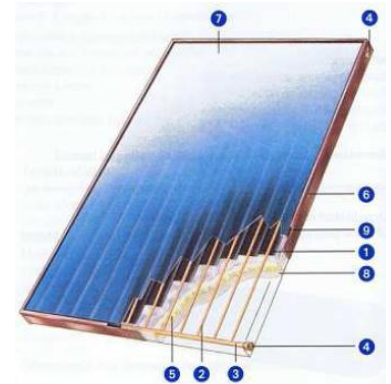


ACROBALENO SOLAR PANELS - Introduction

The Acrobaleno range of solar panels offer high levels of efficiency and are suitable for use in closed circuit hot water production systems for sanitary use, for heating swimming pools, as well as for pre-heating or completion of room heating. There are 4 panels in our range, each one certified UNI EN 12975-1 and UNI EN 12975-2

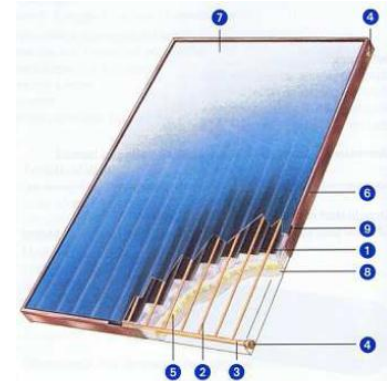
Acrobaleno SX

- 1 Capturing Surface: single copper plate, thickness 0.2mm highly selective (TiNOX) pleated with ultrasonic welding
- 2 Pipes: 10 copper pipes $\varnothing 8\text{mm}$, thickness 0.6mm
- 3 Manifold: Copper pipe $\varnothing 22\text{mm}$, thickness 1mm
- 4 Fittings: 1" M and 1" F with a swivel joint
- 5 Insulation: Rock wool in semi rigid panel, high density (50kg/m^3), thickness 50mm
- 6 Frame: extruded profile in anodized aluminium, height 90mm and thickness 1.4mm, dark brown, with fastening inserts and 2 holes; corner joints with self locking brackets.
- 7 Covering: 'low ironed' tempered glass, prismatic, thickness 4 mm
- 8 Bottom: embossed corrosion resistant aluminium sheet metal, thickness 0.5mm clipped and not riveted
- 9 Gasket: double gasket in EPDM rubber



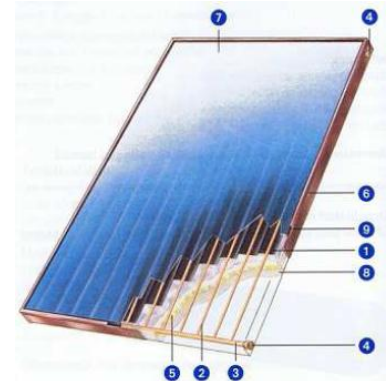
Acrobaleno SXM

- 1 Capturing Surface: single aluminium plate, thickness 0.3mm highly selective covering with laser welding
- 2 Pipes: 12 copper pipes $\varnothing 8\text{mm}$, thickness 0.4mm
- 3 Manifold: Copper pipe $\varnothing 22\text{mm}$, thickness 0.8mm
- 4 Fittings: Copper pipe $\varnothing 22\text{mm}$
- 5 Insulation: Rock wool panel, thickness 30mm
- 6 Collector Housing: aluminium frame
- 7 Covering: 'low ironed' tempered glass, transparent, thickness 3.2mm
- 8 Bottom: aluminium sheet metal.
- 9 Gasket: bi-component silicone



Acrobaleno SXT

- 1 Capturing Surface: single copper plate, thickness 0.2mm highly selective (TiNOX) pleated with ultrasonic welding
- 2 Pipes: 10 copper pipes $\varnothing 8\text{mm}$, thickness 0.4mm
- 3 Manifold: Copper pipe $\varnothing 22\text{mm}$, thickness 0.8mm
- 4 Fittings: 1" M and 1" F with a swivel joint
- 5 Insulation: rock wool panel, thickness 50mm
- 6 Collector Housing: pressed aluminium tank with 4 inserts for fastening, anodized aluminium frame, dark grey
- 7 Covering: 'low ironed' tempered glass, transparent, thickness 3.2mm
- 8 -
- 9 Gasket: continuous profile, EPDM rubber



Acrobaleno SXI

- 1 Capturing Surface: single copper plate, thickness 0.2mm highly selective (TiNOX) pleated with ultrasonic welding
- 2 Pipes: 12 copper pipes $\varnothing 8\text{mm}$, thickness 0.4mm
- 3 Manifold: Copper pipe $\varnothing 22\text{mm}$, thickness 0.8mm
- 4 Fittings: 1" F with a swivel joint
- 5 Insulation: rock wool panel, thickness 50mm
- 6 Collector Housing: wood frame.
- 7 Covering: 'low ironed' tempered glass, transparent, thickness 3.2mm
- 8 -
- 9 Gasket: EPDM rubber

