

## SOLAR COLLECTORS

### SUPERLINE S UBB SOLAR COLLECTOR

Superline S UBB collectors are manufactured under high quality conditions. Contains special black solar coating on copper absorber surface to get the best performance every season.

#### Technical information

Absorber: Black solar painted copper surface with copper tubes

Front cover: Tempered solar glass with high transmittance

Frame: Electrostatic powder coated aluminium extrusion profiles

Insulation: Rockwool or direct injected polyurethane + glasswool



#### Specifications

Type	Superline S UBB	
Specification	Unit	Values
Dimensions (lengthxwidthxheight)	mm	1917x917x99
Gross area	m <sup>2</sup>	1,76
Aperture area	m <sup>2</sup>	1,71
Cover thickness	mm	4
Cover material		tempered solar glass
Riser tubes material		copper
Riser tubes diameter	mm	Ø 8
Number of riser tubes	pcs.	10
Manifold tubes material		copper
Manifold tubes diameter	mm	Ø 22
Absorber type		grid (parallel)
Absorber surface material		black solar painted copper
Empty weight of collector	kg	32
Frame material		electrostatic powder coated aluminium
Insulation material		rock wool or polyurethane with glasswool
Fluid volume of absorber	lt	1,16
Allowed heat transfer fluid		glycol
Maximum working pressure	bar	9
Sealing material		EPDM

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