

SUPER LINE L UBB PU COLLECTOR

Superline L UBB collectors are manufactured under high quality conditions. It contains a very special black solar coating on copper absorber surface to get the best performance every season.

Information About:

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: Direct-injected mono block polyurethane

Technical Specifications	Values
Dimensions	1898*1205*99 mm
Gross Area	2,28 m ²
Aperture Area	2,16 m ²
Absorber Area	2,10m ²
Frame Material	Electrostatic Powder Coated Aluminium Frame
Sealing & Gasket Material	EPDM
Absorber Material	Black Solar Coated Copper Sheet
Absorbance	97 %
Emissance	3%
Welding Type	Ultrasonic Welding
Heat Transfer Fluid Volume	1,49t
Header Tubes Material	22mm
Header Tubes Thickness	0,80mm
Number of Header Tubes	2
Riser Tubes	10
Riser Tubes Material	Copper
Riser Tubes Diameter	8 mm
Riser Tubes Thickness	0,40 mm
Cover Material	Solar Tempered Glass
Cover Thickness	4 mm
Transmittance of the Cover	91 %
Insulation Material	Polyurethane Foam
Maximum Operation Pressure	9 Bar
Test Pressure	13,5 Bar
Weight	41kg (without heat transfer liquid)