

SUPERLINE L XBA PU COLLECTOR

Superline L XBA collectors are manufactured under high quality conditions. Contains special black solar coating on aluminium absorber fins, clamped on copper pipes to provide high performance and economy together.

Information About;

Absorber: Black solar painted aluminium surface with copper tubes

Front Cover: Tempered Prismatic Glass

Frame: Electrostatic Powder Coated Aluminium Extrusion Profiles

Insulation: Direct-injected mono block polyurethane

Technical Specifications	Values
Dimensions	1903*1216*99 mm
Gross Area	2,28 m ²
Aperture Area	2,16 m ²
Absorber Area	2,12 m ²
Frame Material	Electrostatic Powder Coated Aluminium Frame
Sealing & Gasket Material	EPDM
Absorber Material	Black Solar Coated Copper Sheet
Absorbance	97 %
Emittance	3%
Welding Type	Ultrasonic Welding
Heat Transfer Fluid Volume	4,63 lt
Header Tubes Material	25 mm
Header Tubes Thickness	1 mm
Number of Header Tubes	2
Riser Tubes Material	Copper
Riser Tubes Diameter	16 mm
Riser Tubes Thickness	0,50 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)