



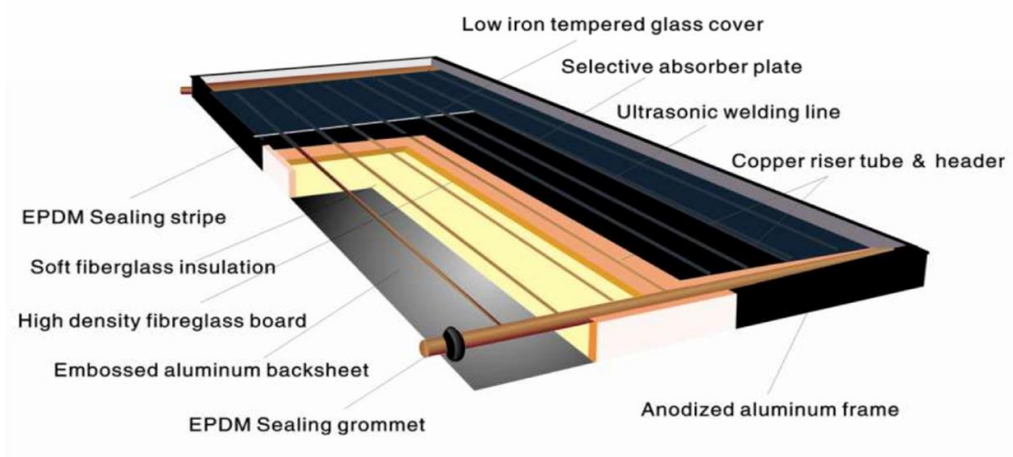
FLAT PLATE COLLECTORS - TRU-GDL 2.0m²

Key features

- Copper Riser Tubes Spec. & Qty(mm): 10 * 0.50 * 1886 * 7pcs copper
- Copper Header Tubes Spec. & Qty(mm): 22 * 0.6 * 1060 2pcs copper
- Copper Absorber Fin Spec. & Qty(mm): TINOX 2000X1000X80,7pcs, all cooper fin, ultrasonic welding
- Spectrum Absorber Coating: Anodization
- Optical Performance: absorption ~95%,emission ~5%
- Insulation Material: 100mm fibre glass
- Frame: Aluminium alloy frame
- Glass: Pattern tempered glass, transmission >91%
- Gross Area: 2m²
- Cover Thickness: 4mm
- Aperture Area: 1.92m²
- Heat Transfer Fluid: portable water and other heat transfer fluid
- Backing Sheet: 0.5mm aluminium sheet
- Net Weight(kg): 32.5
- Gross Weight(kg): 40
- Working Pressure: 6 bars
- Testing Pressure: 12 bars for 5 minutes



The Trusun series of solar water heaters have been designed and developed according to the latest technologies available for solar thermal systems. Production is done in a TUV and ISO certified factory ensuring quality control throughout the process. This has resulted in highly efficient heating units.



Flat plate systems can directly be pressurized with a pump on the cold water supply resulting in pressurised hot water output. In addition, they are very easy to connect and configure for systems requiring temperature differential controllers. It is important that water quality is analysed and proper installation done to ensure maximum service life of the panels. Salty water sources should be heated indirectly using a heat transfer fluid in the solar cylinder.



**Specifications subject to change without notice