



The Solarplate SPX range of solar collectors are the first of its kind to be produced in South Africa.

These collectors are ultrasonically welded and insulated to maximise heat transfer to the circulation fluid.

Sizes available:

- SPX1.3V : 1.3m² aperture area, Vertical
- SPX2.3V : 2.3m² aperture area, Vertical
- SPX2.6 : 2.6m² aperture area
- SPX3V : 3m² aperture area, Vertical

Features:

- The absorber plate consists of copper fins that are ultrasonically welded to the copper risers, ensuring efficient heat transfer into the circulation fluid.
- Due to the nature of the copper absorber material, it naturally protects the absorber surface against corrosion from condensation and will stay uniform in appearance for long.
- The outer casing is manufactured with an extruded anodized aluminium profiled frame , toughened 4mm glazing and a hot dipped galvanized backing sheet , ensuring a attractive durable finish that will last with time.
- All water containing parts are made from copper, ensuring a healthy and corrosion resistant collector panel that inherently prevents bacterial growth.
- The insulation applied is a combination of 3 layers :
 - Layer 1= thermal radiation barrier
 - Layer 2 = High temperature barrier
 - Layer 3 = Mid to high range temperature barrier
- The collector backing material is galvanized sheet metal that will last no matter what installation type is called for.
- Locally produced and proudly South African.
- 10 years carry-in warranty *see terms and conditions