



# tripleblack®

## Designed to Withstand the Test of Time

tripleblack is a traditional, single layered PVCn strip collector profile manufactured by Boss Solar. With its SRCC certification and time-tested performance, Triple Black has become the collector of choice for many high end pool professionals across Australia, the United States and Europe.

SRCC is an independent organisation who provide authoritative performance ratings, certifications and standards for solar thermal products with the intention of protecting customers. The rating includes a number of durability related tests as well as a test of the collector's heat output and efficiency. With Triple Blacks' SRCC rating you can be assured that you are purchasing a solar collector with proven performance and certified integrity.



**AUSTRALIAN  
MADE**



**10 YEAR  
WARRANTY\***

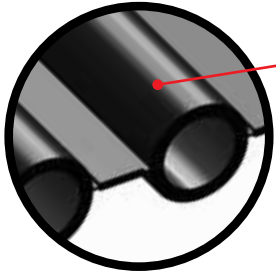


**CERTIFIED TO  
SRCC 100-2010-08**

\*Subject to conditions, contact Boss Solar for more information.

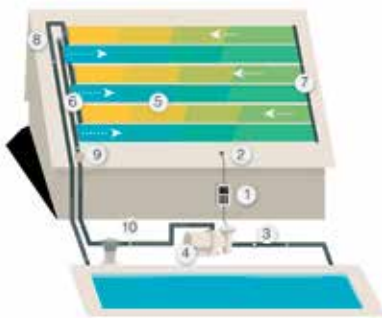


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## tripleblack SINGLE LAYER

- Traditional single material collector
- High quality, industry proven PVCn materials used to provide optimum performance & longevity
- Manufactured using conventional methods



## HOW SOLAR POOL HEATING WORKS

Solar Pool Heating involves pumping pool water through a series of tubes, known as a Solar Collector– or Solar Absorber – typically mounted to the roof of a building, in a suitable, sunny position. The sun's free energy heats the circulating water (think of a garden hose left in the sun) and returns it to the pool at an elevated temperature. This temperature is pre-set by the pool owner via the digital controller.

Solar Pool Heating is easy to operate and highly effective.

1 Solar Controller

2 Roof Temperature Sensor

3 Pool Water Temperature Sensor

4 Solar Pump

5 Triple Black Strip Collector

6 TufMan Manifolds

7 TufReturn Manifold or Loop Return

8 VacRel Vacuum Relief Valve

9 TufGauge Pressure Gauge

10 TufFilta Water Strainer

## ANCILLARY COMPONENTS



### TufMan® Manifold

- Moulded in a single piece for strength and durability
- Maximum water flow to each tube
- Premium grade BASF LuranS®



### TufMan® 10:1 Manifold

- Quick and easy installation
- Winged sides and thick wall sections for stability and strength
- Premium Grade BASF LuranS®



### TufFilta® Inline Filter

- High performance inline filter
- Filters out debris and fibres
- Prevents blocked tubes and stagnant systems



### VacRel® Vacuum Relief Valve

- Eliminates vacuum crush
- Industry leading component
- Engineered to last