

Sunbather

SOLAR  
POOL HEATING  
& COVERS



# SOLAR

**FLEXIBLE HIPEC STRIP & RIGID SUNTUBE-2 PANEL**  
POOL HEATING SOLUTIONS



## Sunbather

Founded in Melbourne in 1974, Sunbather quickly became a leader in the Solar Pool Heating industry. Sunbather's commitment to innovation has earned the company recognition as the most awarded pool heating and covers company in Australia, as acknowledged by industry experts. Our focus on cutting-edge technology and exceptional customer service has allowed us to consistently deliver high-quality products that exceed expectations.



## Why Solar?

Our solar pool heating solutions are a step forward in environmental conservation by significantly cutting down on the need for fossil fuels. Harnessing the sun's clean energy substantially reduces heating costs and curtails greenhouse gas emissions, positioning solar heating as the prime eco-conscious choice.

Our environmentally friendly systems, boasting near silent operation, effortlessly double your pool usage time while maintaining a peaceful backyard ambiance. The 'set and forget' technology ensures hassle-free operation, adapting to most pool sizes with flexible solutions tailored to meet the diverse needs of Australian families and its climate.

The minimal maintenance and reliability of our solar systems further accentuate the appeal, allowing more pool time with family and friends, all while making a positive impact on our planet.



### Solar benefits

- ✓ Doubles your pool swimming time
- ✓ Near silent operation
- ✓ Easy to use, set and forget
- ✓ Flexible solutions to suit most pool sizes
- ✓ Environmentally friendly
- ✓ Harness the Sun's free heat energy
- ✓ Minimal running costs
- ✓ Low maintenance



### Quality matters

Quality and reliability are critical. Our products are built to the highest standard utilising carefully selected high-grade materials and premium finishes.



### Designed & built in Australia

Servicing Australia and New Zealand, Sunbather continue to engineer and manufacture pool systems right here in Australia.



### Personalised performance

We use our scientifically-designed App to provide a detailed quotation for each project. This app enables us to determine the optimal heating solution for your pool by considering factors such as available roof space, location, position, and a range of environmental conditions.

## Outstanding Efficiency



Sunbather's Solar Systems efficiently capture and transfer energy, offering a clear and impressive performance. Each square metre of our collector harnesses an average of 0.8 kilowatt-hours (kWh) of solar heat energy. In a 30-square-metre system, this amounts to an impressive 24 kWh of energy generation, showcasing outstanding results.

## The Sunbather difference



### Climate Care Certified

We're dedicated to conserving the natural environment. Our systems are manufactured using sustainable processes and deliver water savings, energy efficiency, and reliability. All Climate Care Certified products undergo third-party testing.



### Automatic SunSwitch solar controller

Our SunSwitch saves energy by controlling the pool temperature efficiently and reliably, with smart automated controls, superior aesthetics, and the option of wired or wireless sensors



### The right flow

At Sunbather, we fine-tune every system with our hydraulic balancing kit, which includes a gauge on every system to ensure flow and pressure are kept to their optimum levels.

# Rigid Suntube-2

## SOLAR POOL HEATING PANEL



**Introducing the Sunbather Suntube-2**, the ultimate solution for durable pool solar heating in Australia. Our indestructible rigid solar pool heating system is designed and made in Australia to withstand our harsh natural environment.

At Sunbather, we understand that pool solar heating systems must endure immense weather conditions, falling foliage, hungry birds, and gnawing rodents. That's why our research and development team has redesigned each component of our unique Suntube-2 to eliminate any points of weakness.

Boasting an industry-leading 15-year warranty, our solar-collector tubes are thicker and hard-wearing, making them virtually indestructible. Each tube connection is encased, making them three times more robust and more reliable than a standard insert, enabling it to withstand high pressure. Furthermore, each junction is cam locked and has three individual water seals, eliminating any chance of leakage.

Suntube-2 features Climate Care Certification, proving its unique energy-saving ability through third-party testing. By installing Suntube-2, you can rest easy knowing that you are reducing your carbon footprint while enjoying a perfectly heated pool.

Our Suntube-2 panels come in standard 600mm widths and can be ordered in a range of lengths (*see table below*).

DIMENSIONS L X W (MM)	SURFACE AREA
1580 x 600 Panel	0.95m <sup>2</sup>
1880 x 600 Panel	1.13m <sup>2</sup>
2480 x 600 Panel	1.49m <sup>2</sup>
3080 x 600 Panel	1.85m <sup>2</sup>
3380 x 600 Panel	2.03m <sup>2</sup>
3980 x 600 Panel	2.39m <sup>2</sup>
4280 x 600 Panel	2.57m <sup>2</sup>



### Injected moulded connections

Tubing is secured onto an injected moulded barb, then encased in a sheath, making the connection three times more robust and more reliable than a standard insert.



### Avoid drilling into tiled roofs

Drilling into a tiled roof is one thing every solar installer wants to avoid. Sunbather's patented roof clamps remove the need for roof penetration.



### Bird and rodent resistant

Cockatoos and vermin can leave many systems with irreparable damage. Suntube-2 uses some of the thickest, high-grade materials on the market to create a practically impenetrable system.



### Leak-Free system

While most rigid systems have a single seal, Suntube-2 boasts three state-of-the-art seals combined with a cam lock for truly unbreakable connections.

# Flexible HiPEC Strip

## SOLAR POOL HEATING



**The Solar HiPEC Strip Pool Heating System** enables installation around any object on any shaped roof while delivering our industry-leading high performance.

Our system's length is fully customisable, allowing you to utilise your roof's maximum solar output capability.

Our unique flexible HiPEC strip solar heating is the leader in efficiency, aesthetics, flexibility and strength. Together with the CSIRO, we created the six-tube solar system, which combines optimum tube diameter, spacing, and thickness to deliver an unmatched thermal heat transfer.

The six-tube system allows for low-profile ends which hug closer to the roof rather than a 10-12 tube system that leaves big ugly large end loops extruding from your roof.

Alternatively, upgrade and be done with loop ends altogether by installing our market-changing Flat Loop. We developed the first Flat Loop end, winning us the gold medal for innovation. Our Flat Loop is welded using no joins and therefore allowing for no leaks.

Through experienced engineering and design, our Kwik Lok manifold surpasses others by transforming the typical vulnerability in solar pool systems into a cornerstone of strength. Crafted from the highest UV-rated ABS plastics, it stands as a testament to unmatched durability and resilience.

With this system, not only do you get to enjoy a warm pool throughout the year, but you also do so without compromising on roof space, aesthetics, performance, or reliability. Harness the sun's energy in style and comfort, making every swim session a testament to advanced engineering and eco-friendly choices.

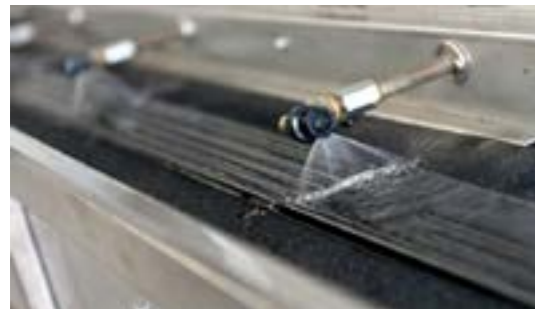
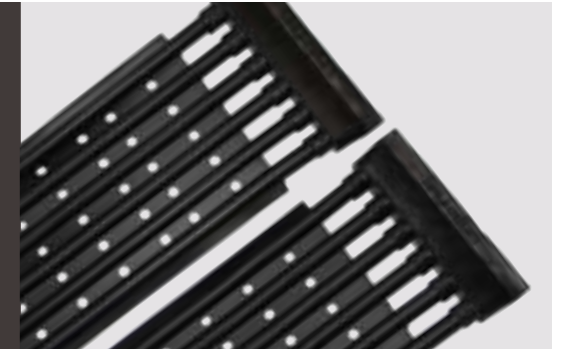
### Even our standard Low-Profile Loop is better

Traditional 10 and 12 tube strips create fat loops that can protrude 200mm or more above the roof-line, acting as traps for dirt and debris. In contrast, our six-tube loops are compact, hugging close to your roof and significantly minimising the collection of foreign objects.



### Upgrade to the Flat Loop!

For a cleaner, more aesthetically pleasing finish, you have the option to eliminate the loops completely. Our flat loop is expertly welded to prevent leaks and sits flush with your HiPEC solar collectors, presenting a sleek and streamlined appearance.



### Durable

Scientifically designed in partnership with the CSIRO, the award-winning HiPEC flexible collector is manufactured in Australia with Sunbather's unique blend of materials, to achieve an unparalleled longevity.



### Efficient

Sunbather's exclusively designed collector excels in heat to water transfer by minimizing heat loss due to wind and maximizing sun exposure. The strategically punched holes facilitate efficient roof drainage while providing superior adhesion to your roof, ensuring seamless integration that enhances both functionality and aesthetics.



### Reliable

Exclusive to Sunbather, the Kwik-Lok manifold system eliminates the need for using drill and insert connections that rely on O-ring seals. Its intelligent design features reinforced barbs with a protective retaining clip to safeguard the connection and secure the collector on the barb. The system 'clicks' together effortlessly, showcasing a blend of functionality and ease of installation.





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**Call Sunbather's highly experienced team today.**

Find out how we can help you with all your solar pool heating needs.

**1800 228 437**

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SOLAR HEATING



HEAT PUMPS



GAS HEATING



COVERS



ROLLERS

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