



ECO

SPARK<sup>®</sup>

– Innovative, Performance, Durability.



The Future of Solar Pool Heating has Arrived...



## LONGER, WARMER SWIMMING

eco-SPARK® brings you the next generation in solar pool heating. By extruding the collector tubes right inside a special glazing material, eco-SPARK® significantly increases the performance of the solar collector.

The special glazing creates a greenhouse effect to preserve energy in the collector. The result is more warmth in your pool when you need it most.

## WEATHER RESISTANT

Advanced performance in high winds makes eco-SPARK® ideal for coastal regions and windy/cooler states.

## MORE TIME FOR...

- ✓ Morning Swims!
- ✓ Healthy Exercise!
- ✓ Safe, Family Fun!
- ✓ Relaxation!
- ✓ Personal Time!
- ✓ Night Time Swims!



– Innovative, Performance, Durability.

Performance is Everything!

## Especially when it matters...

eco-SPARK® is purpose-built for more solar gain when you need it the most.



## MANUFACTURING & DURABILITY

All eco-SPARK® collectors are manufactured from 100% UV stabilized polypropylene using a unique over-molding process. During this process, the headers and the individual tubes are molded into one piece, eliminating hundreds of individual joints. The added multi-wall glazing of an eco-SPARK® collector produces a greenhouse

effect for each of these individual tubes, greatly enhancing performance during cool or breezy weather.

This high standard of innovation, technology and manufacturing is backed by our 12-year warranty.



## LESS PRECIOUS ROOF SPACE REQUIRED

The increased performance of eco-SPARK® means your solar pool heating system may require less roof space.



## THE NEXT GENERATION...

Extend your swim season further with eco-SPARK®, the next generation of solar pool heating.



NSF-50

The "Next Generation" In Solar Pool Heating!



## PANEL TECHNOLOGY

### Over-Molding Injection Technology

One of a kind injection process connects riser tubes to the header, creating a seamless joint to form a single polymer panel with extreme pressure stability.

### Square Manifold Header

Unique square design to assure tight fastening and mounting of the panel to any roof type.

### Sealing Panel

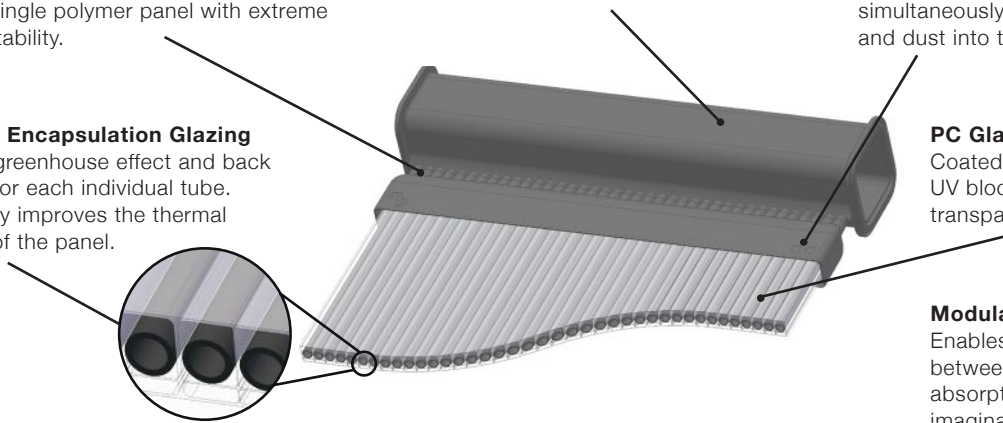
Patent-pending mechanism that allows the absorber to expand and contract, simultaneously preventing the ingress of water and dust into the glazing.

### Multi-wall Encapsulation Glazing

Produces greenhouse effect and back insulation for each individual tube. Significantly improves the thermal efficiency of the panel.

### PC Glazing

Coated with durable and sustainable UV blocking layer that ensures high transparency over a long period of time.



### Modular Structure

Enables fast and firm connection between panels, creating any size absorption area over any type of roof imaginable.

### Specially Formulated Polymer Material

Tested in authorized laboratories, a unique polymer formula stabilizes against sustained ultraviolet radiation, extreme weather conditions, and aging.

### Innovative Engineering

A combination of special header and mounting features eliminates possible tile damage caused by the constant contraction and expansion of the materials, while preventing flow characteristics with minimum pressure drop.

Authorized Dealer:

ECO-002 | 1411  
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