



## CERTIFICATIONS

– Innovative, Performance, Durability.

- Certified ISO 9001 for quality management and ISO 14001 for environmental protection by the International Organization for Standardization.
- Certified SRCC OG-100 for safety, durability, and performance by the Solar Rating and Certification Corporation.



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## PERFORMANCE

*Swim Lux* panels have been designed with a special glazing, significantly increasing the performance of the collector. The glazing creates a greenhouse effect to preserve energy in the collector, requiring less roof space and providing:

- Significant high-energy performance for areas with high winds
- The ideal solution for northern states and colder climates
- The ultimate collector for public or commercial pools operating year round
- Improved energy outputs for pre-heating systems

The *Swim Lux* system also comes with a strong 12-year warranty.

## DURABILITY

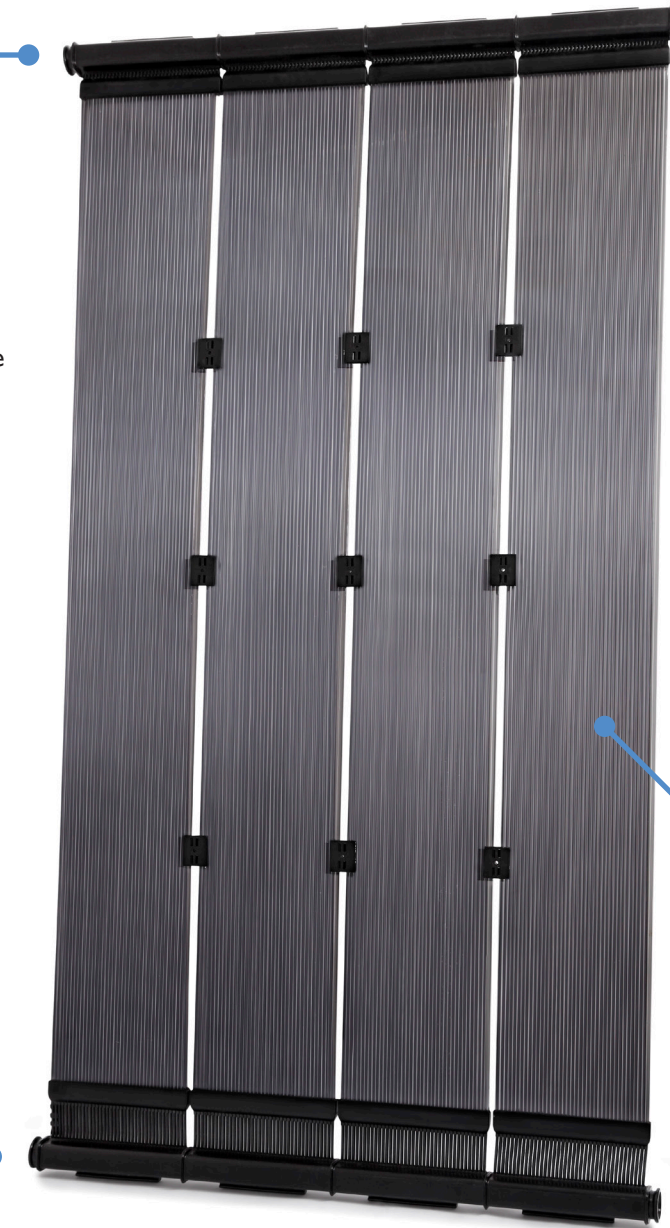
*Swim Lux* collectors are manufactured from 100% UV stabilized polypropylene using a unique over-molding process, providing one seamless, leak-proof unit. Its unique polymeric composition allows it to withstand swimming pool chemicals and salts (even seawater). The added multiwall glazing seals the panel and protects it against external water and dust, while stabilizing it against the effects of UV.

### CUTTING EDGE DESIGN

The square header assures tight fastening and mounting of the panel to any roof type. Headers and risers are molded together forming one solid piece, eliminating seams and welds that can crack with age and stress. The design preserves water flow with minimum drop in pressure.

### SMART PRODUCT MANUFACTURING

This single piece construction provides one seamless, leak-proof, integrally molded thermoplastic unit, ensuring a maintenance-free system; no corrosion and no lime-scale buildup. It also remains stable under extreme water pressure.



### INNOVATIVE PERFORMANCE ENHANCING TECHNOLOGY

Each panel is encased in a partitioned polymeric glazing to create a greenhouse effect, which significantly enhances the panel's performance.