



eliosolar

Eliosolar Hybrid Architectural Shades

Protect from the sun + Capture its energy...

**PROTECT AND COOL YOUR DECK WHILE
....HEATING YOUR POOL AT THE SAME TIME!**

SAVE ENERGY

NO MORE UNSIGHTLY PANELS ON YOUR ROOF

MAINTENANCE FREE ALUMINUM STRUCTURES / 20 YR WARRANTY



Standard or Custom design and colors available
100% recyclable materials
Designed and build in California
Certified by SRCC

HOW IT WORKS:

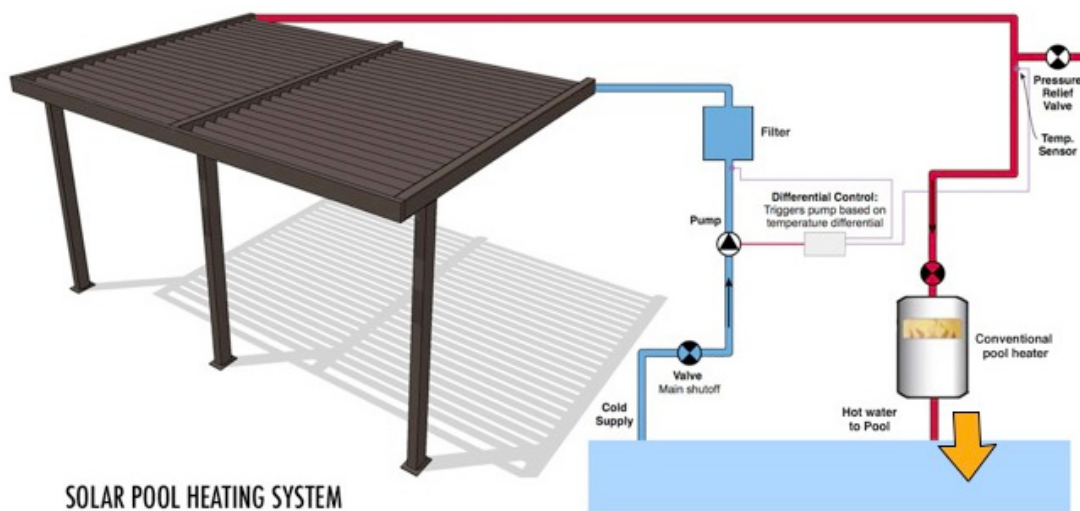
* eliosolar hybrid shade structures are made of aluminum and come in pre-assembled panels with an integrated thermal collector.

* Collectors are supplied with Sharkbite™ push fittings to connect easily to your plumbing.

* The aluminum shade collects the sun's energy and heat the water circulating in the collector. **Performance has been certified by SRCC.**



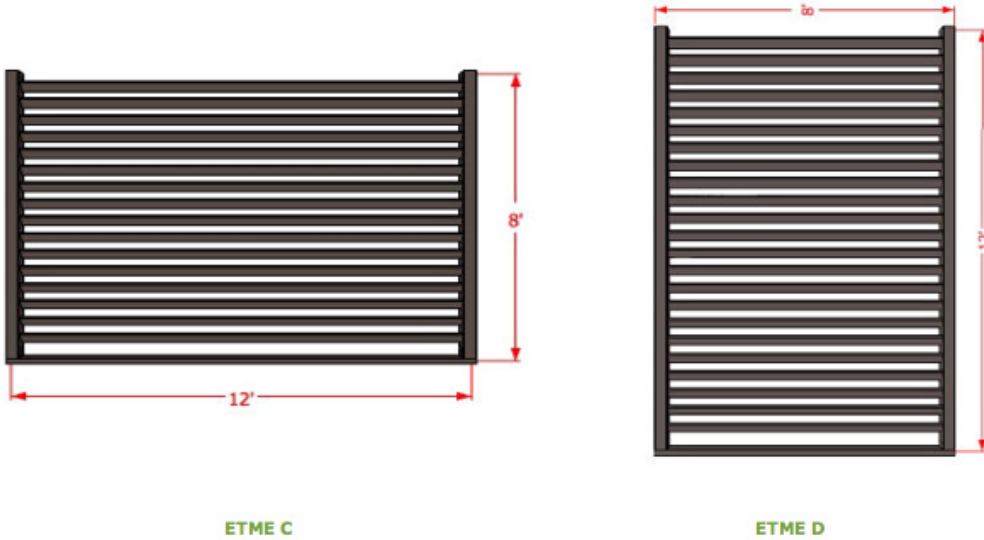
Typical schematic shows below how eliosolar Hybrid Architectural Shades are used to pre-heat the water before it gets to a conventional pool heater in this example. Can also be used without conventional pool heating. Performance will depend on surface of shades in relation to pool and sun exposition.



OPTIONS AND SPECIFICATIONS:

* eliosolar hybrid shades come either in standard dimensions and color (bronze) or in custom sizes and colors.

* Two standard dimensions for canopies shown below:



* Can be supported on one side against a wall (As shown p1)

* Or free standing (As shown below)

* Powder coated finish to the highest standards - **20 YR WARRANTY**

* Kit ready to assemble with easy plumbing connections

* Modular design allow to connect as many elements as needed

* Certified by SRCC (Eligible for Federal and State tax energy incentives where available)



EXAMPLE SHOWN HERE

Free standing with
2 ETME D panels
Connected on short side

HOW TO ORDER:

Contact your distributor. Choose among various options below.

Standard shade panels (Bronze color standard)

ETME C (12' wide x 8' deep).....Quantity

ETME D (8' wide x 12' deep).....Quantity

Posts.....QuantitySteel ...Aluminum

Brackets if supported by wall.....Quantity
Specify wood,concrete,others:.....

Custom shade panels
Supply drawings, dimensions and orientation

Custom color (Examples below)

Colors available include a wide range of standard and premium colors in both smooth and textured finishes.

Metallic



Steel



Silver



Aluminum



Bronze

Natural



Black



Charcoal



Hardwood



Forest Green

Architectural



Ultramarine



Red wine



Teal



Fire Orange

We can provide virtually any color to meet your design requirement.

Color choice will affect solar energy capture efficiency. Darker colors are better for solar absorptivity. For example Black has a 94% absorptivity ratio, Bronze 91%. White would only attain 30%.

DISTRIBUTED by:

DESIGNED and MANUFACTURED in
Los Angeles CA by:



eliosolar

www.eliosolar.com