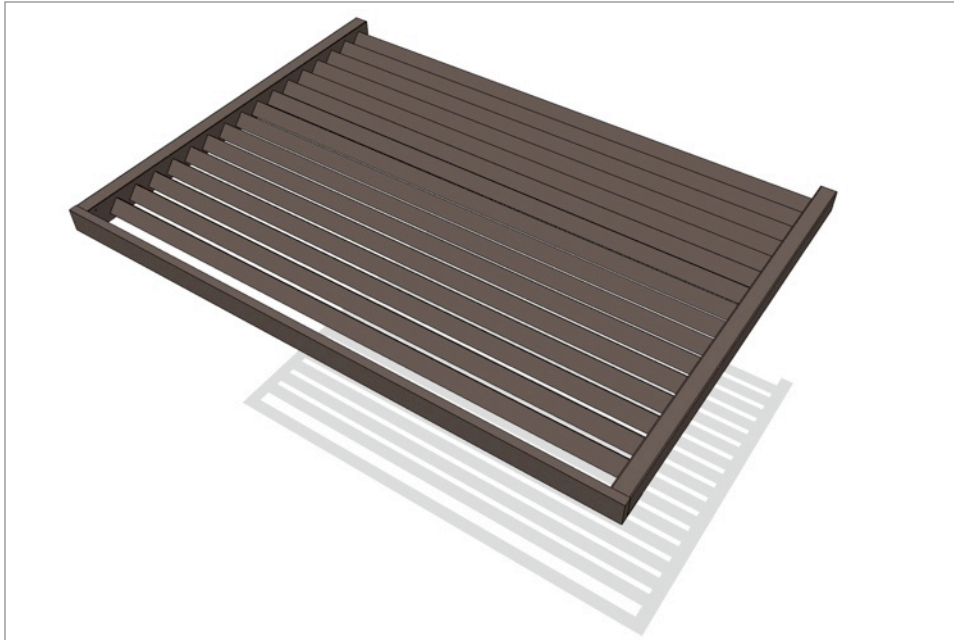


Eliosolar Hybrid Architectural Shades

Protect from the sun + Capture its energy...

Eliosolar Thermal Shade Modular Element (ETME)

External shading structure modular element with an integrated solar thermal collector



- **Eliosolar Thermal Shade Modular Elements** are available in four sizes with standard fascias, anchors and posts for easy ordering and assembly.
- Combine and assemble to create various **Hybrid Shade Structures: sunshades, facade sun shields, canopies, trellis, patio covers, walkways, carports...**in surfaces of any size.

Product Features

- Control light and provide shade, improve outdoor private and public living space
- Rectangular louver profile, orientation and spacing produce balanced levels of light and shading.
- Made out of recycled or recyclable extruded aluminum
- Powder coated finish for durable protection and low maintenance
- Bronze color for maximum solar absorption

Solar Energy Information

- **Integrated solar thermal collector** captures the sun's energy to produce **solar hot water** for domestic or commercial consumption, pool heating or radiant heat applications.
- **SRCC** certified
- Qualify for Federal and State energy tax credits
- Easy connection to building's plumbing system

Models	Size with fascia	Louvers	Louver size	Louver Spacing	Louver Angle
ETME A	2'6" x 8' x 5"	5	1x3	4"	45
ETME B	4' x 8' x 5"	10	1x3	4"	45
ETME C	8' x 12' x 6"	16	1x4	6"	45
ETME D	12' x 8' x 6"	23	1x4	6"	45

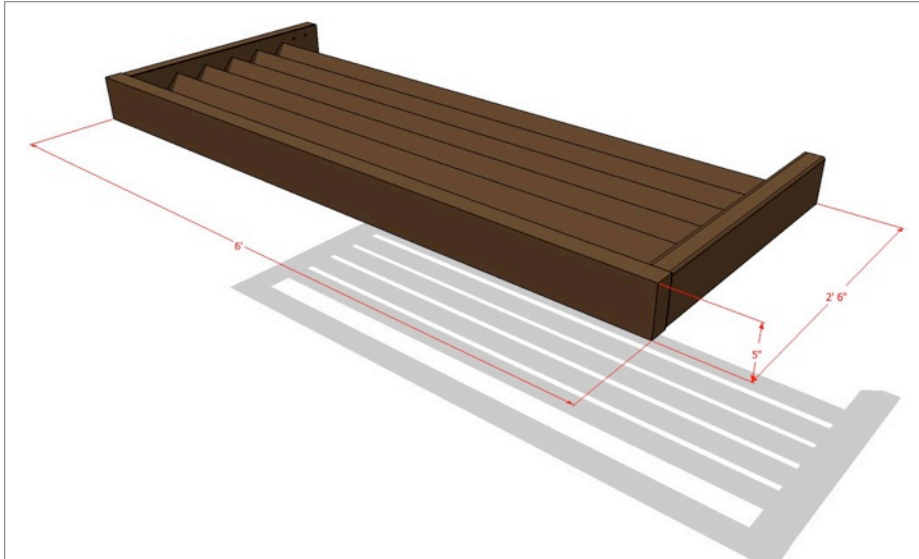
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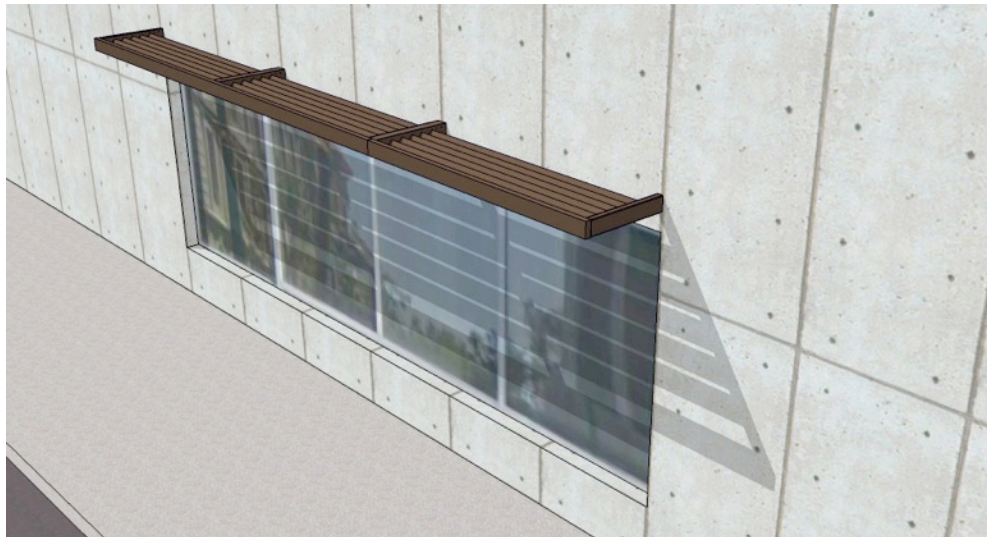
Eliosolar Thermal Shade Modular Element (ETME)

External shading structure modular element with an integrated solar thermal collector

ETME A



- **ETME A** modular elements can be assembled to create unlimited lengths of **sunshades** along building facades
- Cantilevered mounting with wall anchors



Model	Size with fascia	Louvers	Louver size	Louver Spacing	Louver Angle
ETME A	2'6" x 8' x 5"	5	1x3	4"	45

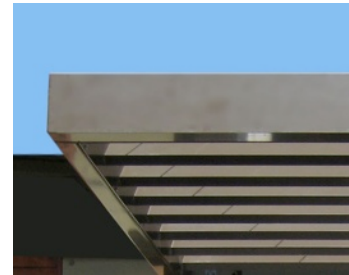
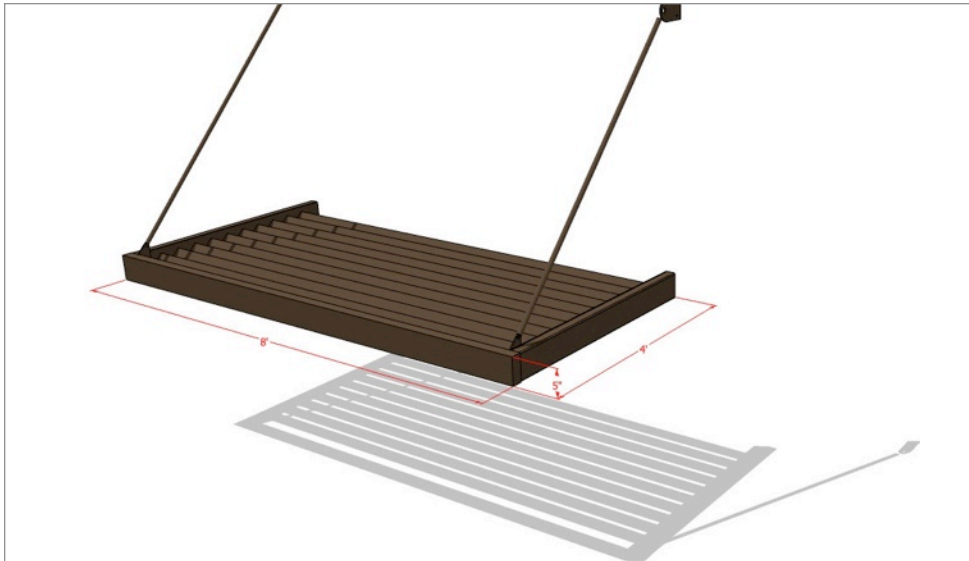
Eliosolar Hybrid Architectural Shades

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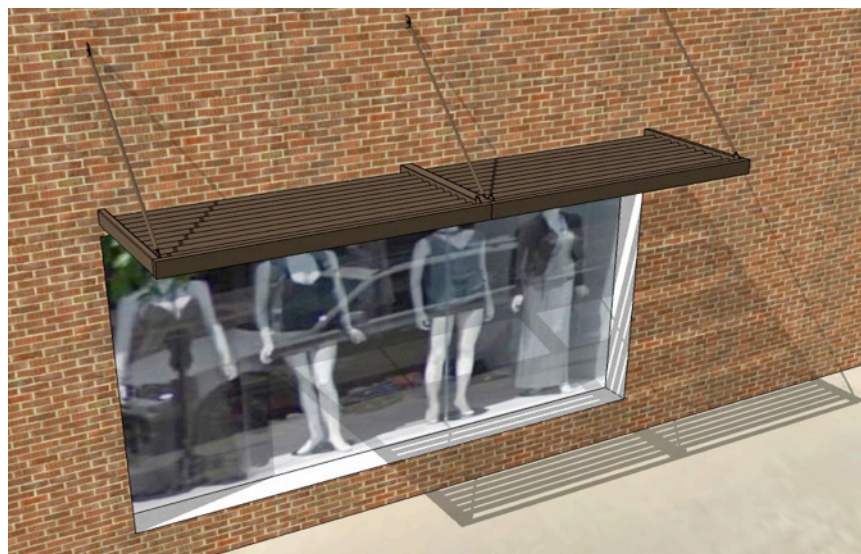
Eliosolar Thermal Shade Modular Element (ETME)

External shading structure modular element with an integrated solar thermal collector

ETME B



- **ETME B** modular elements can be assembled to create unlimited lengths of **sunshades** along building facades
- Suspended with steel rods and aluminum wall anchors



Model	Size with fascia	Louvers	Louver size	Louver Spacing	Louver Angle
ETME B	4' x 8' x 5"	10	1x3	4"	45

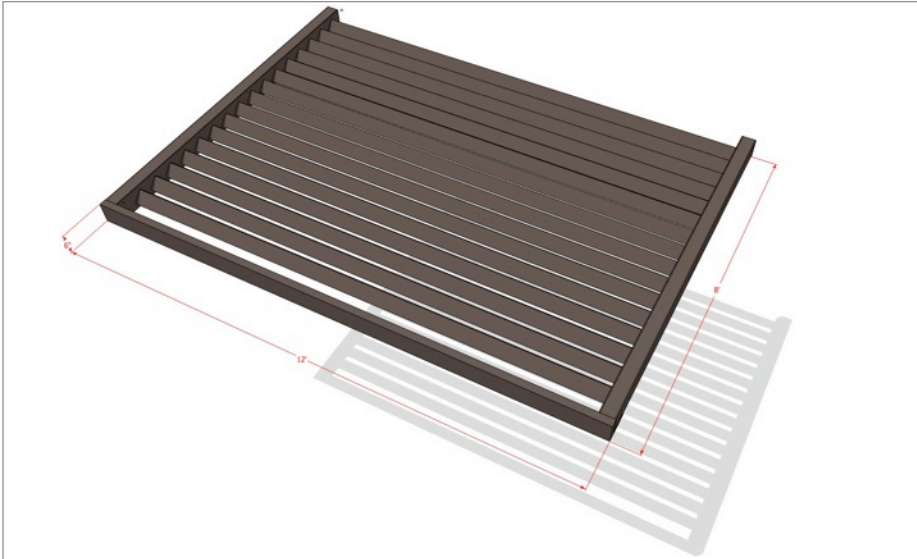
Eliosolar Hybrid Architectural Shades

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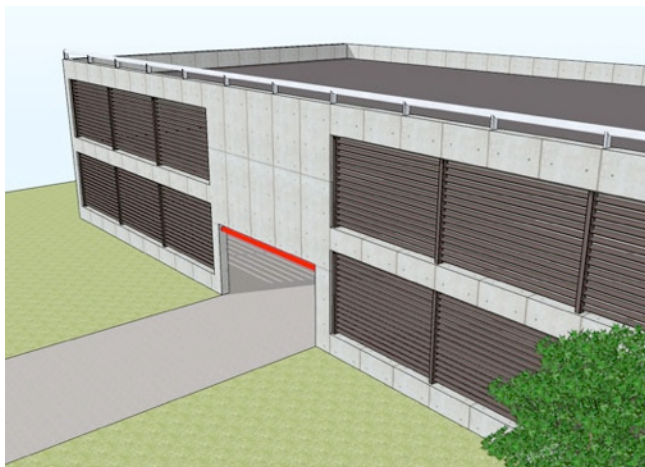
Eliosolar Thermal Shade Modular Element (ETME)

External shading structure modular element with an integrated solar thermal collector

ETME C



- **ETME C** modular elements can be assembled to create variable surfaces of **Canopies** (trellis, car port, walkway, shelter) or **Facade Sun Shields** (vertical or horizontal).
- Steel posts and aluminum wall anchors.



Model	Size with fascia	Louvers	Louver size	Louver Spacing	Louver Angle
ETME C	8' x 12' x 6"	16	1x4	6"	45

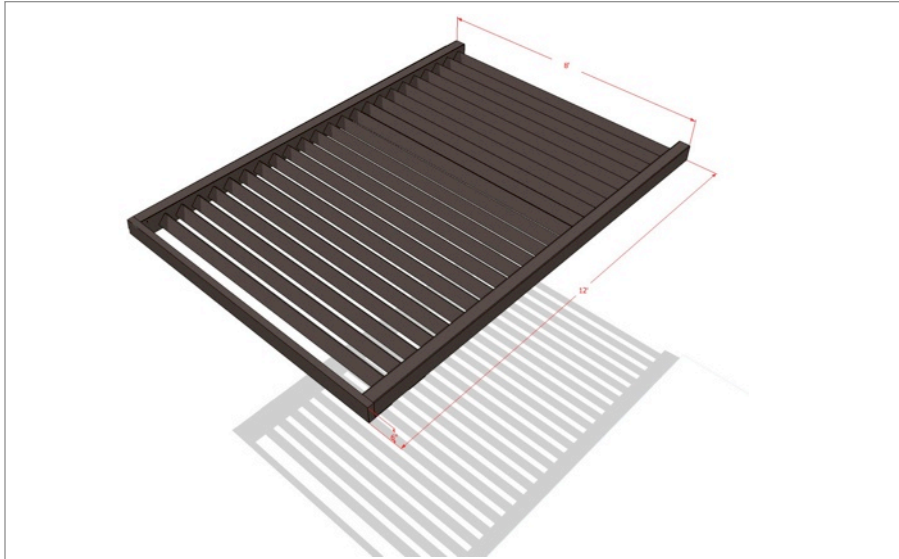
Eliosolar Hybrid Architectural Shades

Protect from the sun + Capture its energy...

Eliosolar Thermal Shade Modular Element (ETME)

External shading structure modular element with an integrated solar thermal collector

ETME D



- **ETME D** modular elements can be assembled to create variable surfaces of **Canopies** (trellis, car port, walkway, shelter) or **Facade Sun Shields** (vertical or horizontal).
- Steel posts and aluminum wall anchors



Model	Size with fascia	Louvers	Louver size	Louver Spacing	Louver Angle
ETME D	12' x 8' x 6"	23	1x4	6"	45

Eliosolar Hybrid Architectural Shades

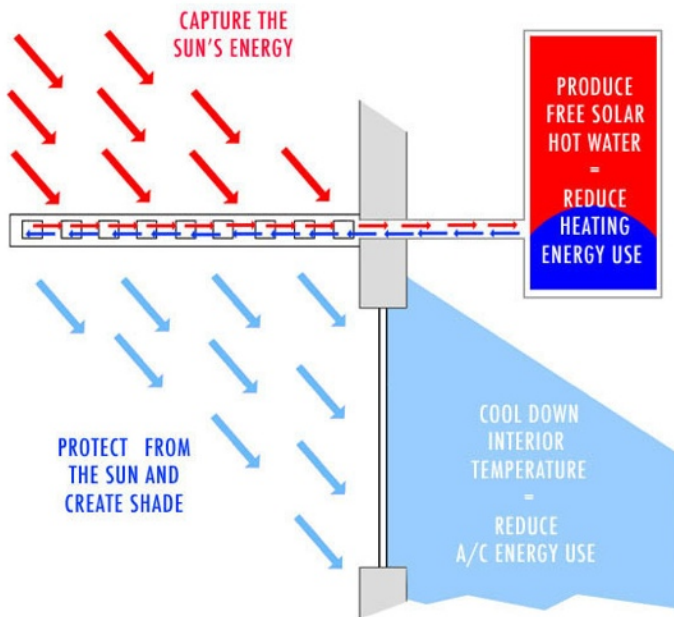
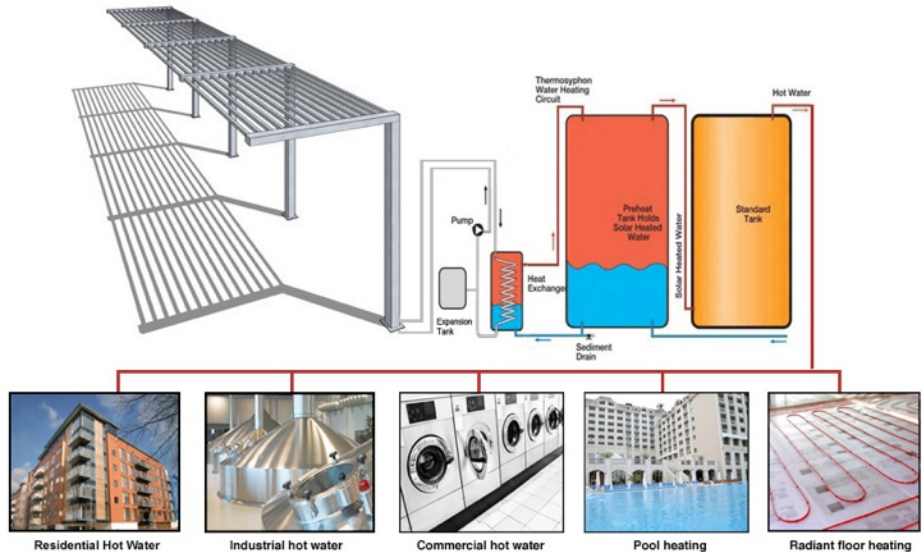
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Eliosolar Hybrid Shades: How it works

Free Solar Hot Water

The **integrated solar collectors** contained within the Thermal Shade Structures harnesses the sun's energy, transform its radiation into heat, then transfer that heat to water to generate **free solar hot water**.

Buildings with large areas of solar exposure can meet most of their hot water needs with solar energy by installing the appropriate surfaces of Thermal Shade Structures over windows, walls and common areas.



For more information, consult your **Eliosolar** representative:

Pay back your investment over time with energy savings

Save Heating Energy With Solar Water Heating

Based on a number of factors such as location, insulation and orientation, a thermal solar system can preheat up to 80% of the hot water needed for residential, commercial and industrial consumption, pool heating or radiant heat flooring, resulting in corresponding electrical and gas heating energy savings.

Save Cooling Energy With Shading

Shade over large windows or wall areas, by reducing the interior temperature of a building and the need for air conditioning, can lower electrical expenses dedicated to A/C by up to 35%.

Energy, Pay Back and ROI analysis provided for each project.