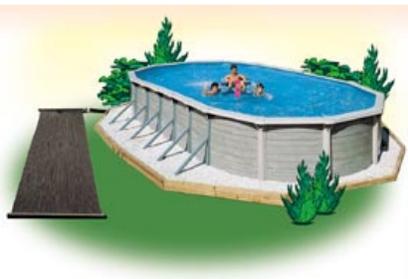




Solar Components Corporation

2007 Energy Saver's Catalog

Welcome to Solar Components. For over 30 years we have offered a diverse range of products which include passive solar heating equipment, greenhouse kits, solar water heaters, solar electric products, insulating quilts and much more. Please feel free to call with any questions and be sure to visit our website which includes current pricing and many additional products not shown in this catalog.



**HELPING YOU BENEFIT FROM ENERGY SAVING PRODUCTS
THAT WILL SAVE YOU MONEY WHILE HELPING THE
ENVIRONMENT**



Solar Components Corporation
121 Valley Street
Manchester, NH 03103
Voice: (603) 668-8186
Fax: (603) 668-1783

www.solar-components.com

Note: Prices in this catalog are subject to change without notice. They were current at the time of this printing 8/06.

Index

- Page 3.** Sun-Lite[®] Glazing Material
- Page 5.** Glazing Accessories
- Page 6.** Pre-fab Solar Glazing Panels
- Page 10.** Greenhouse / Sunroom Kit
- Page 11.** Shoji Panels
- Page 14.** Solar Storage Tubes
- Page 17.** Nanogel[®] Insulated Panels
- Page 18.** Vinyl-Pane 8 mil Window Material
- Page 19.** Solar Batch Water Heater Kit
- Page 21.** Passive Water Heater Tank
- Page 22.** Flat Plate Solar Hot Water Collectors
- Page 29.** Solar Hot Water Storage Tanks
- Page 31.** Sun-Lite[®] Solar Airheater Kit
- Page 32.** Solar Pool Heaters
- Page 34.** Wind Generators
- Page 36.** Stratojet Air Destratifiers
- Page 39.** Fans and Blowers
- Page 41.** Thermostats and Solar Controls
- Page 43.** Solar Electric Panels
- Page 44.** Charge Controllers
- Page 45.** DC Pumps
- Page 46.** Window Quilts
- Page 48.** Warm Window
- Page 53.** Enduro Shade Cloth
- Page 55.** Gila Heat Control Insulating Film

Fiberglass Solar Glazing

Many of our solar energy products are made from Sun-Lite® HP fiberglass glazing, a one-of-a-kind, high performance solar glazing material. Developed by Kalwall Corporation, Sun-Lite® HP is a lightweight, shatter-resistant low-cost solar glazing material that can be easily handled, cut and installed. Thousands of do-it-yourselfers, builders, solar manufacturers, fish farmers, solar aquatic waste water treatment facilities and others throughout the world are successfully using Sun-Lite® HP in a variety of applications. Sun-Lite® HP is the only non-glass glazing product of its kind engineered to resist the causes of severe molecular deterioration damaging to other plastics commonly used in solar applications.



SUN-LITE® GLAZING MATERIAL

Our product is a high performance solar glazing that is ideal for direct gain applications, water storage walls, solar attics, trombe walls, hydronic collectors, air collectors, batch heaters, greenhouses, cold frames, sunspaces and much more. Our product is lightweight, shatterproof, has a solar transmission of 85-90%, superior impact strength, and is easily cut, handled and installed. Sun-Lite® is the perfect solar glazing material for the do-it-yourself builder. Roll sizes range from 3' - 5' width x 6' - 50' long. Thickness of .040" and .060".

IDEAL FOR GREENHOUSES TOO!

www.solar-components.com

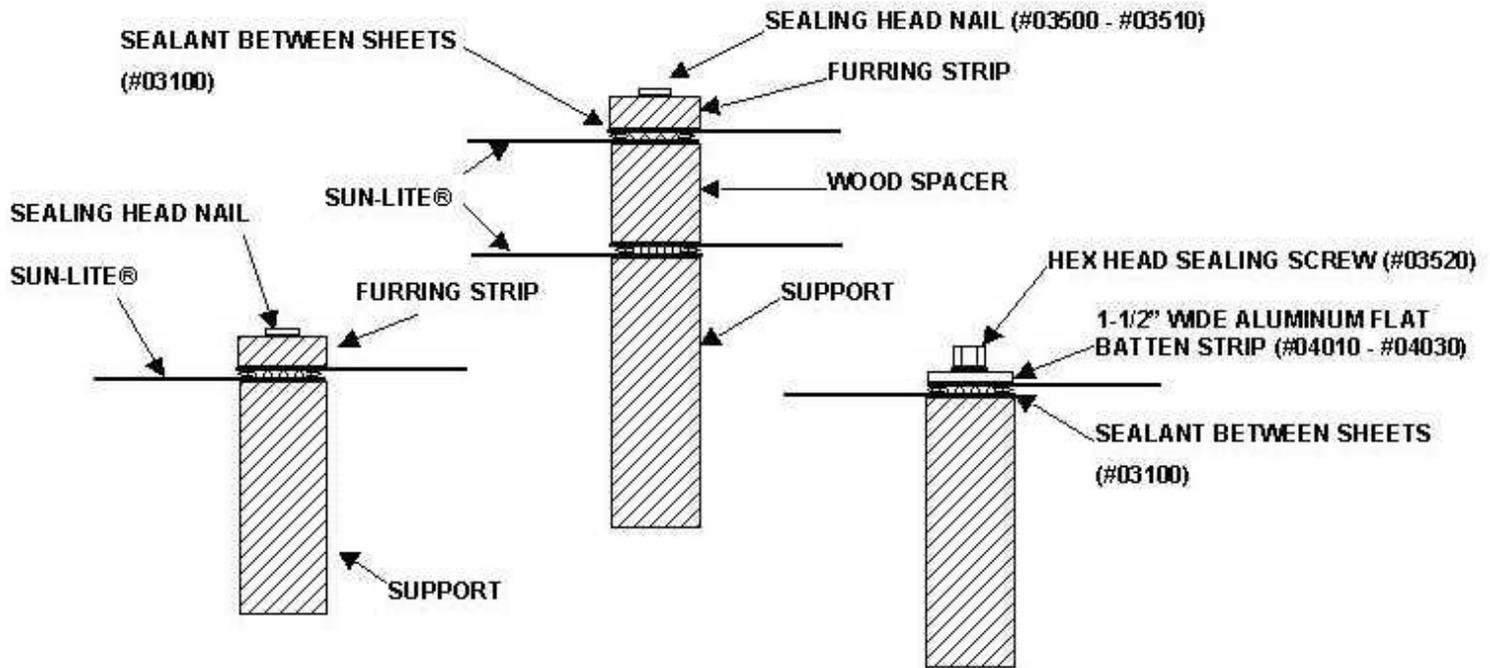
SUN-LITE® GLAZING MATERIAL

| <u>Sun-Lite® HP</u> | | |
|-------------------------------------|----------------|-----------|
| Size | Catalog Number | Price |
| .040" X 3' X 8' Sunlite HP | #01400 | \$ 69.00P |
| .040" X 3' X 10' Sunlite HP | #01410 | \$ 76.00P |
| .040" X 3' X 25' Sunlite HP | #01420 | \$185.00P |
| .040" X 3' X 50' Sunlite HP | #01430 | \$364.00P |
| .040" X 4' X 8' Sunlite HP | #01500 | \$ 82.00P |
| .040" X 4' X 10' Sunlite HP | #01510 | \$ 95.00P |
| .040" X 4' X 25' Sunlite HP | #01520 | \$238.00P |
| .040" X 4' X 50' Sunlite HP | #01530 | \$414.00P |
| .040" X 49 1/2" X 8' Sunlite HP | #01600 | \$ 87.00P |
| .040" X 49 1/2" X 10' Sunlite HP | #01610 | \$100.00P |
| .040" X 49 1/2" X 25' Sunlite HP | #01620 | \$241.00P |
| .040" X 49 1/2" X 50' Sunlite HP | #01630 | \$436.00P |
| .040" X 5' X 8' Sunlite HP | #01720 | \$ 90.00P |
| .040" X 5' X 10' Sunlite HP | #01730 | \$112.00P |
| .040" X 5' X 25' Sunlite HP | #01700 | \$270.00P |
| .040" X 5' X 50' Sunlite HP | #01710 | \$508.00P |
| .060" X 4' X 8' Sunlite HP | #01800 | \$100.00P |
| .060" X 4' X 10' Sunlite HP | #01810 | \$120.00P |
| .060" X 4' X 25' Sunlite HP | #01820 | \$252.00P |
| .060" X 4' X 50' Sunlite HP | #01830 | \$508.00P |
| .060" X 49 1/2" X 8' Sunlite HP | #01850 | \$102.00P |
| .060" X 49 1/2" X 10' Sunlite HP | #01860 | \$122.00P |
| .060" X 49 1/2" X 25' Sunlite HP | #01870 | \$263.00P |
| .060" X 49 1/2" X 50' Sunlite HP{1} | #01840 | \$524.00P |

We can custom cut **ONLY** the **LENGTH** of the **SUN-LITE HP** listed above in 12" increments for a charge of \$2.35 per sq. ft. - .040" and \$2.50 per sq. ft. - .060".

SUN-LITE® GLAZING MATERIAL

Installation Suggestions



1-1/2" Flat Aluminum Batten Strip

8' Long _____ #04030 _____ \$13.25P each (minimum order 6)

10' Long _____ #04020 _____ \$14.25P each (minimum order 6)

12' Long _____ #04010 _____ \$15.25P each (minimum order 6)

3/4" x 3/4" Aluminum Angle

For use as closure angle on Sun-Lite® Sheeting.

3/4" x 3/4" Angle 10' Long _____ #04650 _____ \$13.50P each (minimum order 6)

Hex Head Sealing Screws

1-3/16" Long Package of 20 _____ #03520 _____ \$ 7.35P

2-3/8" Long Package of 20 _____ #03530 _____ \$10.50P

Glazing Tape Seals Glazing Panels

Made of tough butyl based elastic compound with a gauze reinforcement to provide excellent dimensional stability. Excellent initial tack with good adhesion to most clean surfaces. Develops a strong bond in service with excellent resistance to water and water vapor. The material remains plastic indefinitely and has a service temperature range of -30 degrees F to 200 degrees F. Jet Black color. Suggested for use on all glazing panel installations.

Glazing Tape 1/8" Thick x 3/8" Wide x 79' Long Roll _____ #03100 _____ \$13.50P

Galvanized "Stormguard" Sealing Head Nails

Used for installing Sun-Lite® fiberglass sheeting. Highly resistant to stains, streaks and rust. Double dipped in zinc with neoprene washers for self sealing. Can also be used to fasten aluminum absorber sheets. Packaged in 5 pound boxes.

1-3/4" Long (approx. 550 nails) _____ #03500 _____ \$16.95P

2-1/2" Long (approx. 410 nails) _____ #03510 _____ \$17.50P

Sun-Lite® PRE-FAB SOLAR GLAZING PANELS



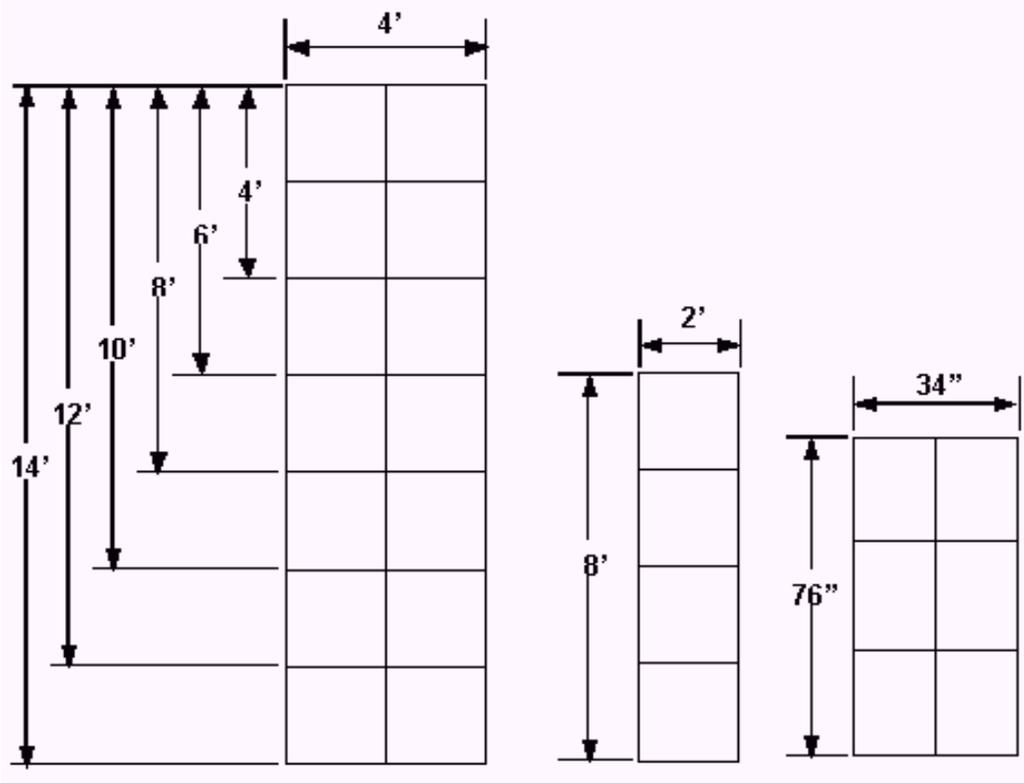
PRE-FAB SOLAR GLAZING PANELS

Sun-Lite insulated panels are factory prefabricated panels designed expressly to transmit maximum solar radiation, yet insulate! They are lightweight, shatterproof, and require minimum maintenance for long term performance. The panels are 1-1/2" thick and are made from our famous Sun-Lite® glass fiber reinforced sheet used in thousands of solar applications worldwide. Engineered to resist the rigors of high sunlight and heat exposure fatal to most glazing materials. Unlike thermoplastic glazing, Sun-lite resists long wave radiation (greenhouse effect.) Sun-Lite® insulated panels in stock sizes. Traditional wood, or our own aluminum Clamp-tite system can be used for rapid insulation.

So if your designing a solar greenhouse, site built collector, or require the most efficient solar window for your passive system, insist on Sun-Lite® insulated glazing panels.

Available in Sun-Lite® Face sheets at 84% Light Transmission
or Translucent White Face Sheets at 20% Light Transmission, (great for interior shoji screens)



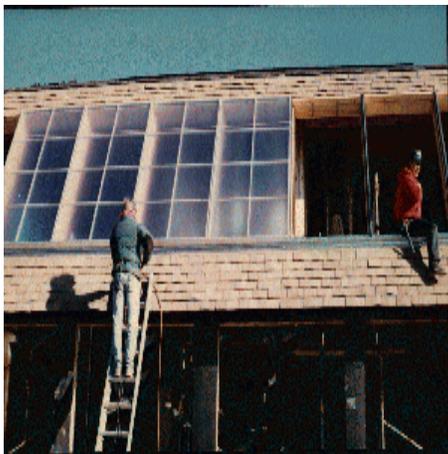


SUN-LITE® GLAZING PANELS

These items must ship by motor freight. Please call (603) 668-8186 for freight quote.

SIZES AND PRICING

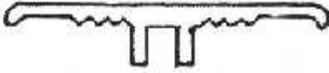
| | | |
|-------------------|--------|------------------------------------|
| 1/2" X 2' X 8' | #02010 | \$ 172.00 (Call for freight quote) |
| 1/2" X 34" X 76" | #02020 | \$ 168.00 (Call for freight quote) |
| 1-1/2" X 2' X 8' | #02150 | \$ 168.00 (Call for freight quote) |
| 1-1/2" X 4' X 4' | #02080 | \$ 153.00 (Call for freight quote) |
| 1-1/2" X 4' X 6' | #02090 | \$ 251.00 (Call for freight quote) |
| 1-1/2" X 4' X 8' | #02100 | \$ 335.00 (Call for freight quote) |
| 1-1/2" X 4' X 10' | #02110 | \$ 420.00 (Call for freight quote) |
| 1-1/2" X 4' X 12' | #02120 | \$ 503.00 (Call for freight quote) |
| 1-1/2" X 4' X 14' | #02130 | \$ 587.00 (Call for freight quote) |



Installation Aids

These items must ship by motor freight. Please call (603) 668-8186 for freight quote.

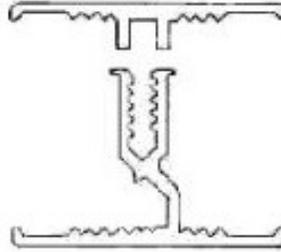
2" Top Batten. Used for clamping and sealing the seam between two 1/2" Sun-Lite Glazing Panels. Inner edge serrated for holding glazing tape (#03100) in place.



Top Batten

| | | |
|-----|--------|----------|
| 8' | #04100 | \$13.65C |
| 10' | #04110 | \$17.85C |
| 12' | #04120 | \$20.48C |
| 14' | #04130 | \$23.65C |
| 16' | #04140 | \$27.30C |

2" Double Batten. Used for clamping and sealing the seam between two Sun-Lite 1-1/2" Glazing Panels. Inner surface is serrated for tight sealant attachment of Glazing Tape (#03100).



Double Batten

| | | |
|-----|--------|----------|
| 8' | #04200 | \$38.00C |
| 10' | #04210 | \$46.00C |
| 12' | #04220 | \$55.00C |
| 14' | #04230 | \$63.00C |
| 16' | #04240 | \$74.00C |

1" x 3" Aluminum Angle.

Used for securing and covering panels around their perimeter.



1" x 3" Angle

| | | |
|-----|--------|----------|
| 8' | #04300 | \$27.00C |
| 10' | #04310 | \$33.00C |
| 12' | #04320 | \$39.00C |
| 14' | #04330 | \$45.00C |
| 16' | #04340 | \$50.00C |

2" x 2" Aluminum Angle.

Multiple uses include outside corners, clip angles perimeter closure, collector racks, etc.



2" x 2" Angle

| | | |
|-----|--------|----------|
| 8' | #04400 | \$23.65C |
| 10' | #04410 | \$29.50C |

Glazing Tape Seals Glazing Panels

Made of tough butyl based elastic compound with a gauze reinforcement to provide excellent dimensional stability. Excellent initial tack with good adhesion to most clean surfaces. Develops a strong bond in service with excellent resistance to water and water vapor. The materials remain plastic indefinitely and has a service temperature range of -30 degrees F to 200 degrees F. Jet Black color. Suggested for use on all glazing panel installations.

Glazing Tape 1/8" Thick x 3/8" Wide x 79' Long Roll _____ #03100 _____ \$13.50P

Hex Head Sealing Screw

These rugged #14 screws are all cadmium plated with neoprene washers for self sealing and prolonged exterior use. 1-3/16" long used to fasten top section to bottom section of aluminum double batten (#04100-#04140). Also used to fasten aluminum angle (#04300-04340) to curb.

2-3/8" long screws used for fastening 2" top batten (#04100-#04140) directly to support in 1/2" Sun-Lite Glazing Panel installations.

1-3/16" package of 20 _____ #03520 _____ \$ 7.35P

2-3/8" package of 20 _____ #03530 _____ \$10.50P

Flat Head Screws

Stainless steel with phillips slot in flat head. Good for a variety of installation needs. 2-3/8" size is used for attaching bottom section of the aluminum double batten (#04300-#04340) to wood support.

1" package of 20 _____ #03550 _____ \$ 4.25P

1-3/16" package of 20 _____ #03560 _____ \$ 5.25P

2-3/8" package of 20 _____ #03570 _____ \$ 6.35P

3-1/2" package of 20 _____ #03580 _____ \$10.50P

Do-It-Yourself Flashband Waterproofs Difficult Roof Jobs Flashband is a self-adhesive aluminum faced asphalt tape which sticks to almost any surface - wood, shingles asphalt, glass, metal - permanently. An indispensable aid to the roofer because of it's versatile sealing and waterproofing properties. Flashband can be used to repair flashings or can be used as flashing on its own.

Will seal and waterproof skylights, window and door frames, air conditioning units, solar collectors, ventilators and chimneys. It's aluminum facing is a decorative feature which makes the finished job very attractive. Molds easily to irregular surfaces. The do-it-yourselfer will find it invaluable around the house. Non toxic, can also be used to graft plants.

2" Wide x 33' roll _____ #03590 _____ \$15.25P

3" Wide x 33' roll _____ #03600 _____ \$18.75P

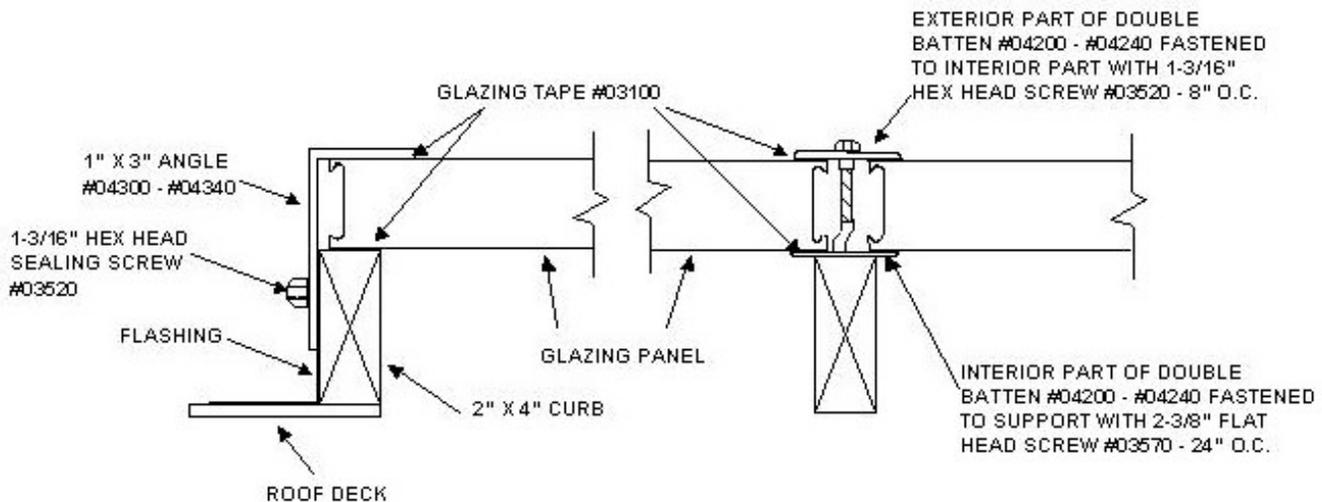
6" Wide x 33' roll _____ #03610 _____ \$35.75P

Kalwall® Weatherable Surface

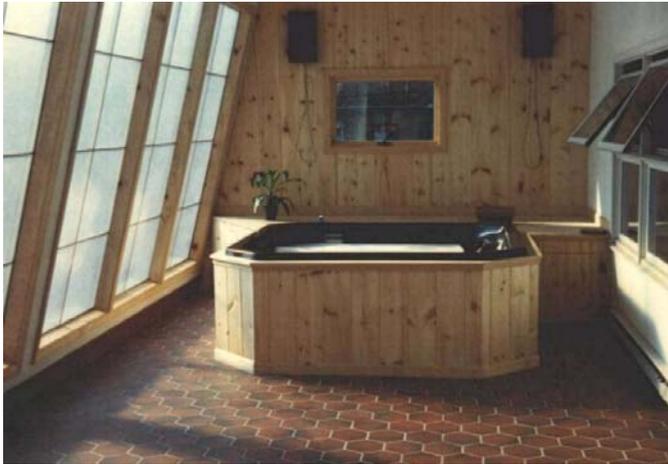
Kalwall Weatherable Surface (KWS) is a two part air dried coating material factory applied to the exterior of all Sun-Lite® HP fiberglass reinforced polymer sheeting. It should be reapplied, usually every 10 years after initial installation, to restore the original luster and finish which may have become dulled or roughened due to prolonged exposure to weather, airborne pollutants, or chemicals in the atmosphere. Apply with brush or roller. Coverage 200 square feet per gallon.

1 Gallon Kit _____ #03710 _____ \$83.95P

ROOF DETAIL - BOTTOM VIEW



Build Your Own Greenhouse/Solarium/Sun Room/



We supply construction plans and our efficient Sun-Lite Glazing Panels complete with sealant and mounting hardware. You supply the rest. Typical unit can be built for less than \$2000.00 (excluding labor).

- 12 foot long x 8' deep 3 panel Sun Room Glazing Package _____ #14010 _____ \$1,325.00C**
- 16 foot long x 8' deep 4 panel Sun Room Glazing Package _____ #14020 _____ \$1,650.00C**
- 20 foot long x 8' deep 5 panel Sun Room Glazing Package _____ #14030 _____ \$1,985.00C**

Packages consist of:

| #14010 | #14020 | #14030 | Materials Included |
|--------|--------|--------|---|
| 1 | 1 | 1 | Sun Room Plans |
| 3 | 4 | 5 | Sun-Lite Glazing Panels 4' x 8' x 1-1/2" |
| 2 | 3 | 4 | Aluminum Double Battens 2" x 8' |
| 5 | 6 | 7 | Aluminum Angles 1" x 3" x 8' |
| 2 | 3 | 4 | 79' Long Roll Glazing Tape |
| 2 | 2 | 3 | pkgs. Hex Head Sealing Screws #14 x 1-3/16" |
| 1 | 1 | 1 | pkgs. Flat Head Screws #14 x 2-3/8" |
| 1 | 2 | 2 | pkgs. Flat Head Screws #14 x 1-3/16" |
| 2 | 2 | 2 | rolls Sun-Lite HP Sheeting .040" x 4' x 8' |

Note: The Sun Room Kit contains only the glazing and glazing installation accessories. Builder/Owner must supply structure and foundation.

Purchase the plans separately before you start building and we will deduct the price of the plans when you order your kit.

Solar Room Plans _____ #15270 _____ \$7.50P

Visit our Showroom at 121 Valley Street, Manchester, NH 03103

Phone: (603) 668-8186

Shoji Panels

KALWALL DAYLIGHTS THIS TURN-OF-THE-CENTURY HOME

That would be the turn-of-the-21st-century home and studio of Tom Wedell and Nancy Skolos in Canton, Massachusetts. This husband-and-wife team of graphic designers love modern design and now, too, the Kalwall translucent panels that shower daylight throughout their nearly 4,000-square-foot home and studio. Artist, interior designer and resident Wedell collaborated with architect Mark Hutker, AIA, and Jon McKee, AIA, of Symmes Maini & McKee, to create a sleek, model home and studio that *Architectural Record* called a “Zen oasis.”



Wedell and Skolos had never heard of Kalwall when they saw it from the interstate driving by the University of Southern Maine in Portland; then and there, they both knew they had to have it. Today, their home and studio space glows with natural daylight, even on the cloudiest days. “Now that we work and live with Kalwall,” says Skolos, “we can’t imagine life without it.”

“The nature of our work is photo/graphic; the challenge was to capture the essence of light in space. Materials were carefully researched and selected to transmit and contain light.”

The Boston Society of Architects (BSA) recognized the Skolos/Wedell residence with a prestigious 2003 Honor Award for Design Excellence.

On an interior wall, Kalwall also serves to screen a library, studio vestibule and one of two dining areas from Wedell and Skolos’ studio space



Kalwall daylights the open-concept living, dining and kitchen section of the home. The translucent panels, in combination with glass windows, block less desirable outdoor views while focusing attention on carefully composed vistas of the landscaped grounds and the sky above them. According to Tom Wedell, the glare-free, balanced daylight is a joy to live and work in.

“The Kalwall panels act as a mediator between the ambient and outside light,” explains Skolos. “The resulting glowing panels add another dimension to the architecture – beyond shelter and space to energy and even joy.”

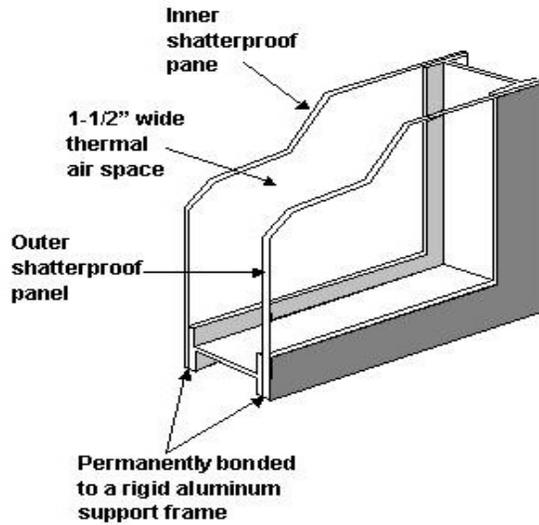
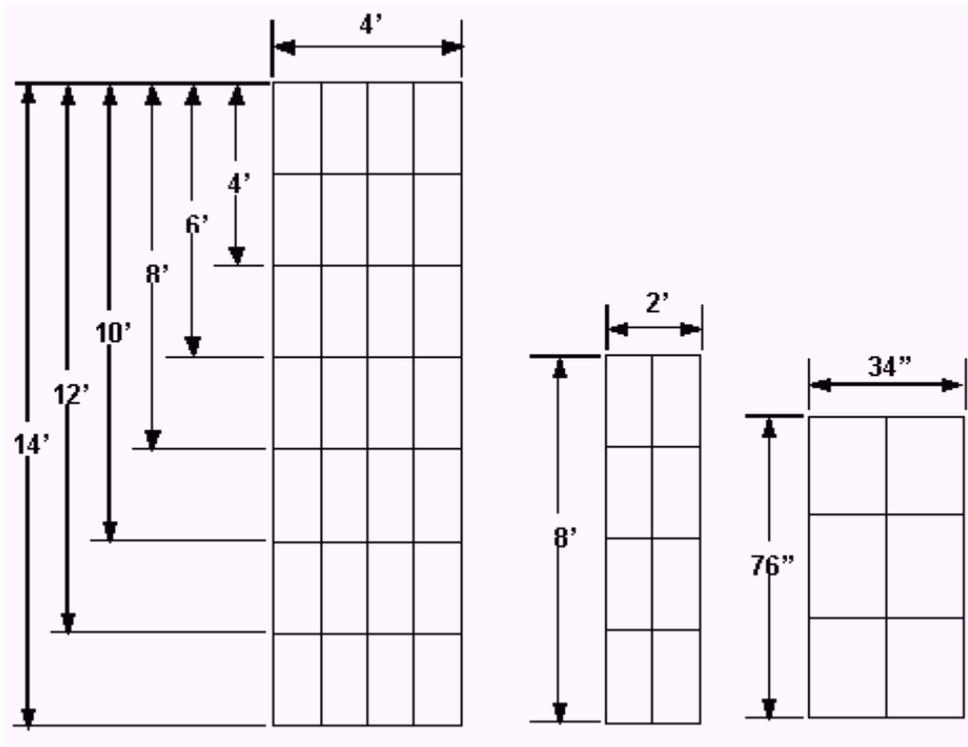
Skolos/Wedell Residence and Studio

Architect: Mark Hutker and Associates Architects with Jon McKee, AIA
Photos courtesy of Skolos/Wedell



Sun-Lite® SHOJI PANELS

Comes in Translucent White Face Sheets at 20% Light Transmission, (great for interior or exterior use).

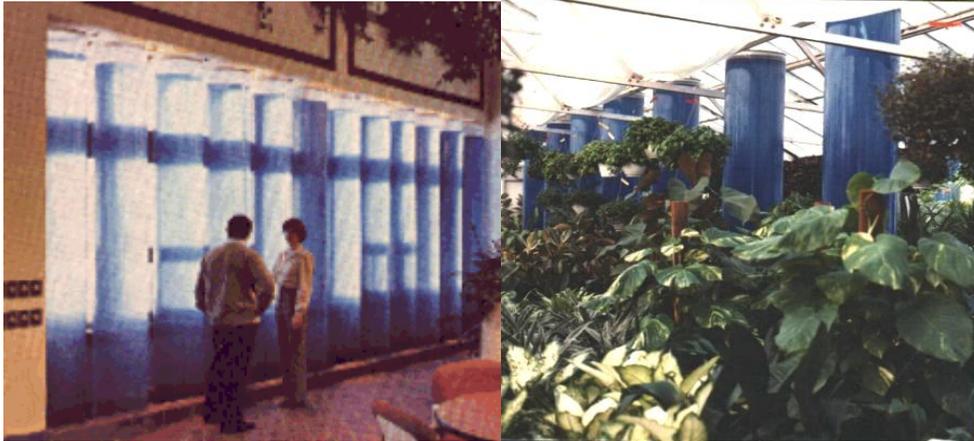


SIZES AND PRICING

| | | |
|-------------------|--------|------------|
| 1/2" X 2' X 8' | #02010 | \$ 172.00C |
| 1/2" X 34" X 76" | #02020 | \$ 168.00C |
| 1-1/2" X 2' X 8' | #02150 | \$ 168.00C |
| 1-1/2" X 4' X 4' | #02080 | \$ 153.00C |
| 1-1/2" X 4' X 6' | #02090 | \$ 251.00C |
| 1-1/2" X 4' X 8' | #02100 | \$ 335.00C |
| 1-1/2" X 4' X 10' | #02110 | \$ 420.00C |
| 1-1/2" X 4' X 12' | #02120 | \$ 503.00C |
| 1-1/2" X 4' X 14' | #02130 | \$ 587.00C |

Custom Sizes? Call For Quote.

SUN-LITE[®] THERMAL STORAGE TUBES



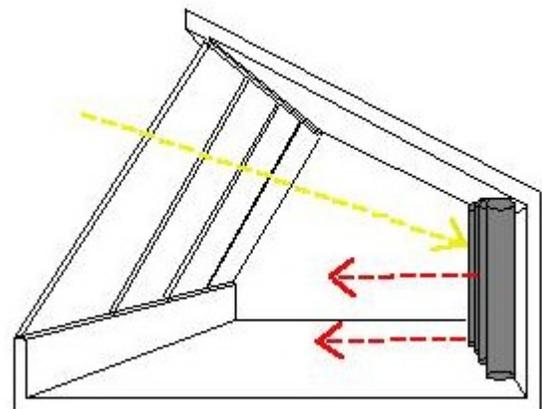
Question: *Is your greenhouse or sunspace too hot during the day and too cold at night?*

Answer: *Add thermal mass with Sun-lite[®] Thermal Storage Tubes.*

Water contained in low cost, non-pressurized cylinders has proven to be the most practical and effective approach to the capture and storage of thermal energy for space and hot water heating. With over 35,000 units in use worldwide, Sun-Lite[®] Solar Storage Tubes are the most efficient and cost effective way to store solar thermal energy.

Proven, Low Cost Solution

- Low cost containers designed to be the most economical per gallon of storage;
- Containers transmit natural daylight;
- Wide selection of diameters and heights available to compliment any design;
- Corrosion free fiberglass construction;
- Faster usable B.T.U. gain in 60% less space and 80% less weight than with rock or masonry;
- Self supporting containers require only flat, level floor;
- Easy to install or remove; largest tubes weigh less than 20 lbs. empty!



Direct Gain Clerestory

The Solar Storage Tubes can be used in residential, commercial, industrial, and agricultural applications. Designs based on the following concepts have been proven to provide up to 100% of space heating and hot water needs depending upon climate and site conditions.

Direct Gain Water Wall

Installed adjacent to a solar window, the tubes absorb solar energy, store the energy, and transmit natural daylight. The tubes temper both the heat and light from the sun by removing the wide temperature fluctuations common to other direct gain systems, and by reducing glare from the solar window to workable levels.

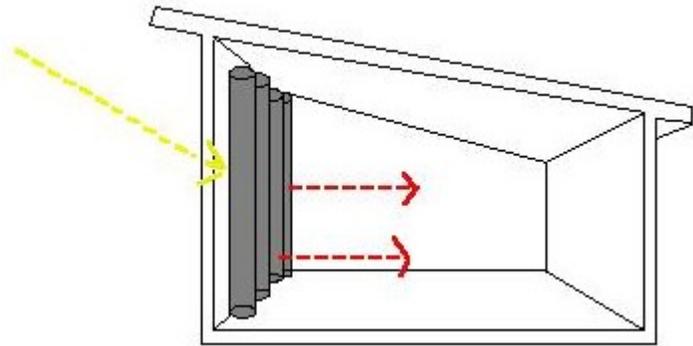
The tubes may be filled with dyed water to increase absorption efficiency and to provide design versatility.

Controllable Passive

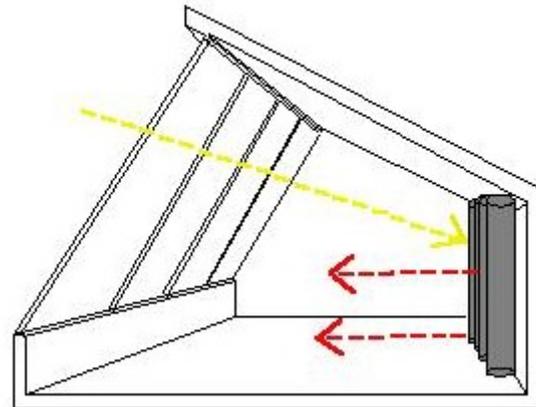
A direct gain design can be modified to separate the Solar Storage Tubes from the adjacent heated space to provide more control over heat gain. movable or fixed, opaque or light transmitting partitions are employed, depending upon design requirements. Heat built up in storage is extracted by natural convection and/or a low power fan

Wall application: Solar Storage Tubes are positioned adjacent to a multi-layered solar window with high solar transmission and good insulation such as our Sun-Lite® Glazing Panels. In very cold climates, movable insulation should be considered, analyzing the trade offs between additional costs and B.T.U.'s saved.

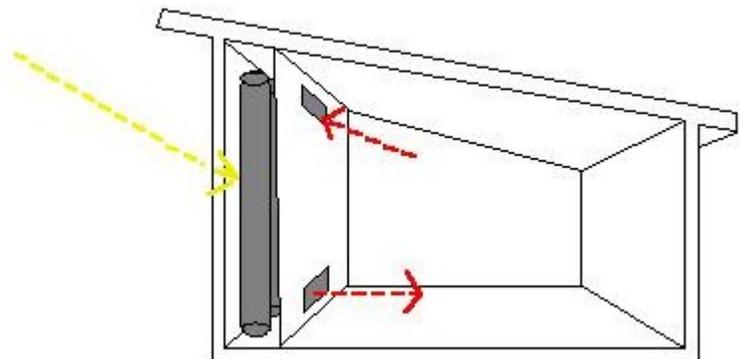
The Solar Storage Tubes are normally filled with black dye in this configuration and placed vertically. Air for heat extraction flows either horizontally or vertically over the tubes. A wall application provides natural shading in the summer to reduce overheating.



Direct Gain Vertical Wall

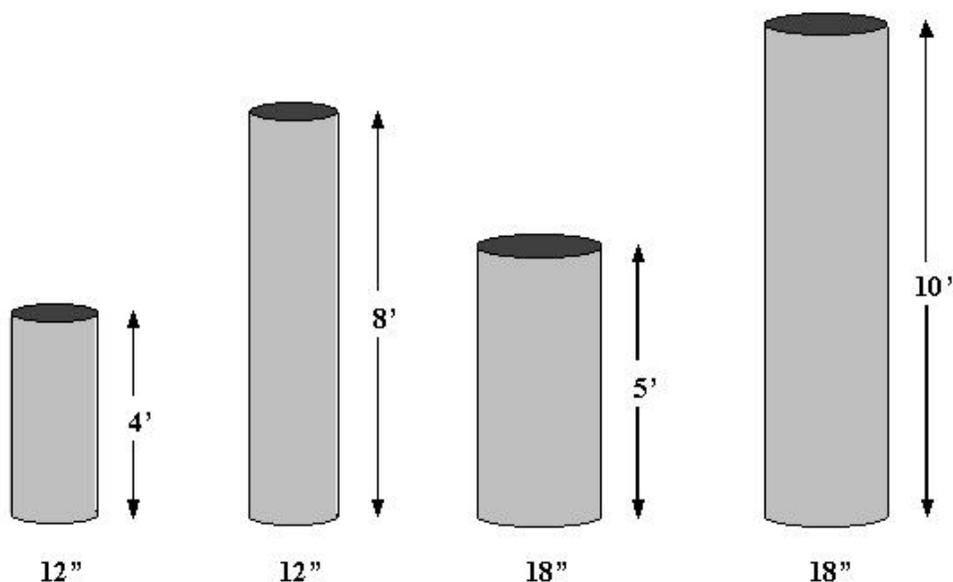


Direct Gain Sloped Wall



Controllable Passive Wall

4 STANDARD SIZES



SPECIFICATIONS

| Diameter (inches) | Height (feet) | Volume (gallon) | Weight (full) | Heat Capacity (20° Rise (BTU)) | Floor Loading Lbs. Per Lin. Ft. | Floor Loading Lbs. Per. Sq. Ft. |
|----------------------|------------------|--------------------|------------------|-----------------------------------|------------------------------------|------------------------------------|
| 12 | 4 | 23.5 | 204 | 3,900 | 204 | 260 |
| 12 | 8 | 47 | 404 | 7,800 | 404 | 514 |
| 18 | 5 | 66 | 567 | 11,000 | 378 | 321 |
| 18 | 10 | 132 | 1122 | 22,000 | 748 | 635 |

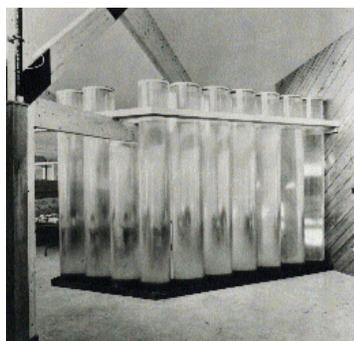
Solar Storage Tubes

12" X 4' _____ #11010 _____ \$ 98.00P

12" X 8' _____ #11020 _____ \$151.00C

18" x 5' _____ #11030 _____ \$165.00C

18" x 10' _____ #11040 _____ \$218.00C



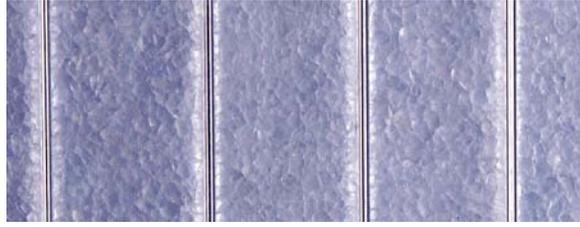
Increase Solar Gain With Our Decorator Dyes

Midnight Black #11150 \$ 5.00P

Solar Bronze #11170 \$ 5.00P

Indigo Blue #11180 \$ 5.00P

NANO GEL® INSULATED PANELS



Cellular Polycarbonate Panels with Nanogel®* now available!

16mm thick panels with Nanogel (R4) (50% Light Transmission)

2' x 4' @ \$120.00P ea.

2' x 6' @ \$180.00P ea.

4' x 6' @ \$345.00P ea.

4' x 8' @ \$450.00P ea.

25mm thick panels with Nanogel (R6) (30% Light Transmission)

2' x 4' @ \$160.00P ea.

2' x 6' @ \$240.00P ea.

4' x 6' @ \$460.00P ea.

4' x 8' @ \$595.00P ea.

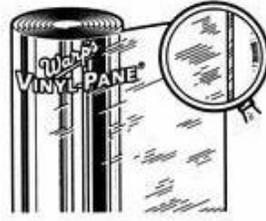
***Nanogel is a registered trademark of Cabot Corp.**

**Translucent Nanogel® is also available in 5 gal. containers
(2.5 lbs. of Nanogel per container) @ \$98.00 ea./Ships UPS/Add \$12.00 for Continental US.**



Solar Components Corporation
121 Valley Street
Manchester, NH 03103
603-668-8186
www.solar-components.com

Vinyl-Pane 8 mil Window Material



Vinyl-Pane® 8 mil thick UV stabilized material provides crystal clear clarity and is rated to -20 degrees F. Heavier weight plastic provides longer service. Available for purchase by the linear ft. in widths of: 36, 48, 60, and 72 inches. Also available in 75 foot bulk rolls in widths of: 36, 48, 60 and 72 inches.

- **Crystal Clear**
- **Reusable**
- **Saves Heat**
- **Easy To Install**
- **Heavy Duty**
- **UV Stabilized**

Vinyl-Pane 8 mil Window Material

Minimum order 8 linear feet any combination

36" Wide _____ #01900 _____ \$1.47P per lin. ft.

48" Wide _____ #01910 _____ \$1.96P per line. ft.

60" Wide _____ #01920 _____ \$2.45P per lin. ft.

72" Wide _____ #01930 _____ \$2.94P per lin. ft.

Save \$\$\$ on full rolls!

36" wide x 75' long roll _____ #01901 _____ \$90.00P

48" wide x 75' long roll _____ #01911 _____ \$120.00P

60" wide x 75' long roll _____ #01921 _____ \$150.00P

72" wide x 75' long roll _____ #01931 _____ \$180.00P

Flex-O-Channel®

Two piece plastic molding has adhesive to mount in place permanently. Heavy duty HCM has a wide staple flange for tacks or staples for outdoor use, holds 8 mil. film. HCM is UV stabilized. Paintable.

54" long Flex-O-Channel _____ #01940 _____ \$2.99P Each

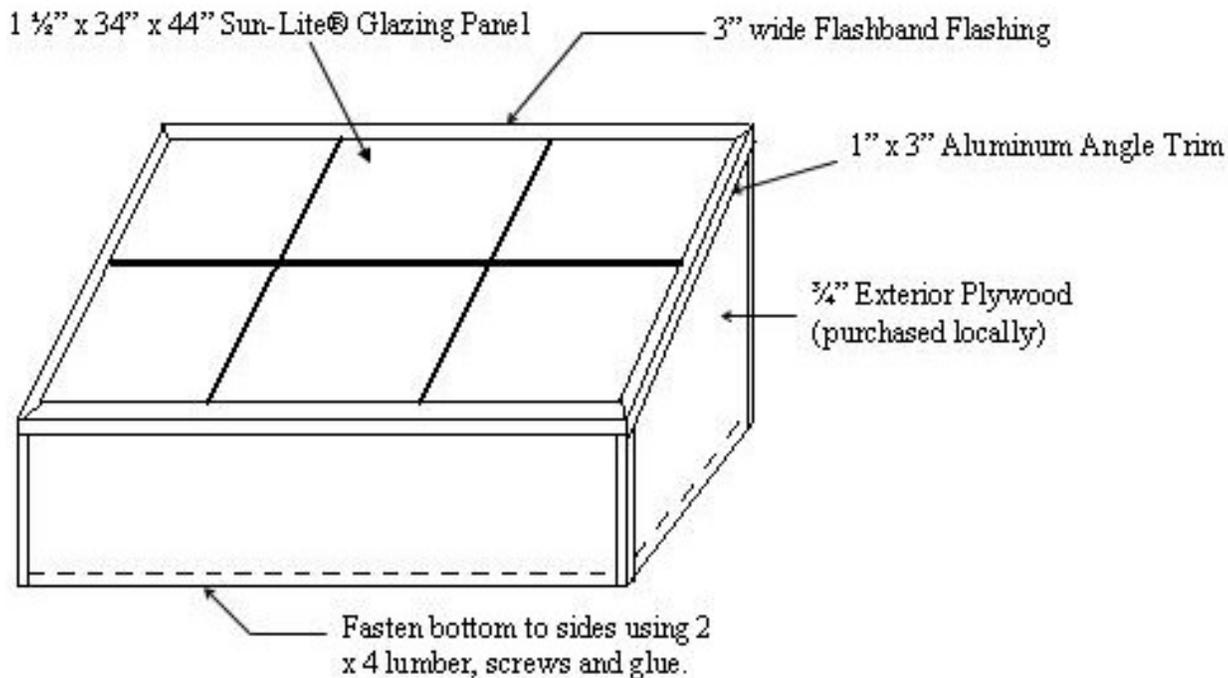
BUILD YOUR OWN SOLAR BATCH WATER HEATER

Kit Price - \$499.00 + \$ 50.00 UPS Shipping (Continental US only)

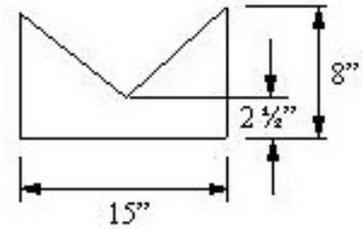
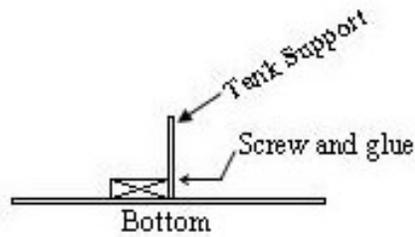
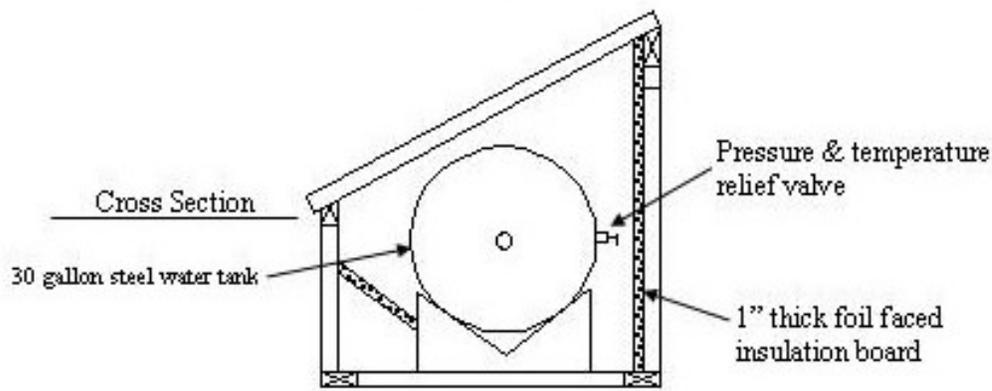
The **Passive Solar Water Heater** is one of the simplest ways to heat hot water. Unlike active solar hot water systems such as closed or drainback systems, a passive system offers the simplicity of no moving parts or electrical connections. The only precaution taken is that in northern climates, the unit should be drained for winter months to prevent freezing damage.

The **Solar Components Batch Water Heater Kit** consists of a 30 gallon glass lined steel tank covered by our 1-1/2" thick Sun-Lite® solar collector cover panel. The kit is designed to pre-heat water going to your conventional water heater or in southern climates could supply all your hot water. This kit provides an excellent dollar per BTU ratio!

#14350 - Passive Water Heater Kit

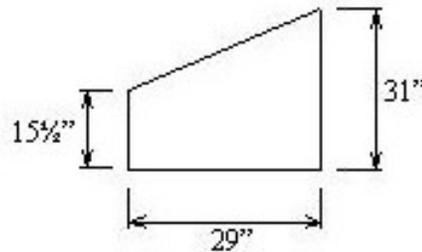


Note: Prices in this catalog are subject to change without notice. They were current at the time of this printing 8/06.

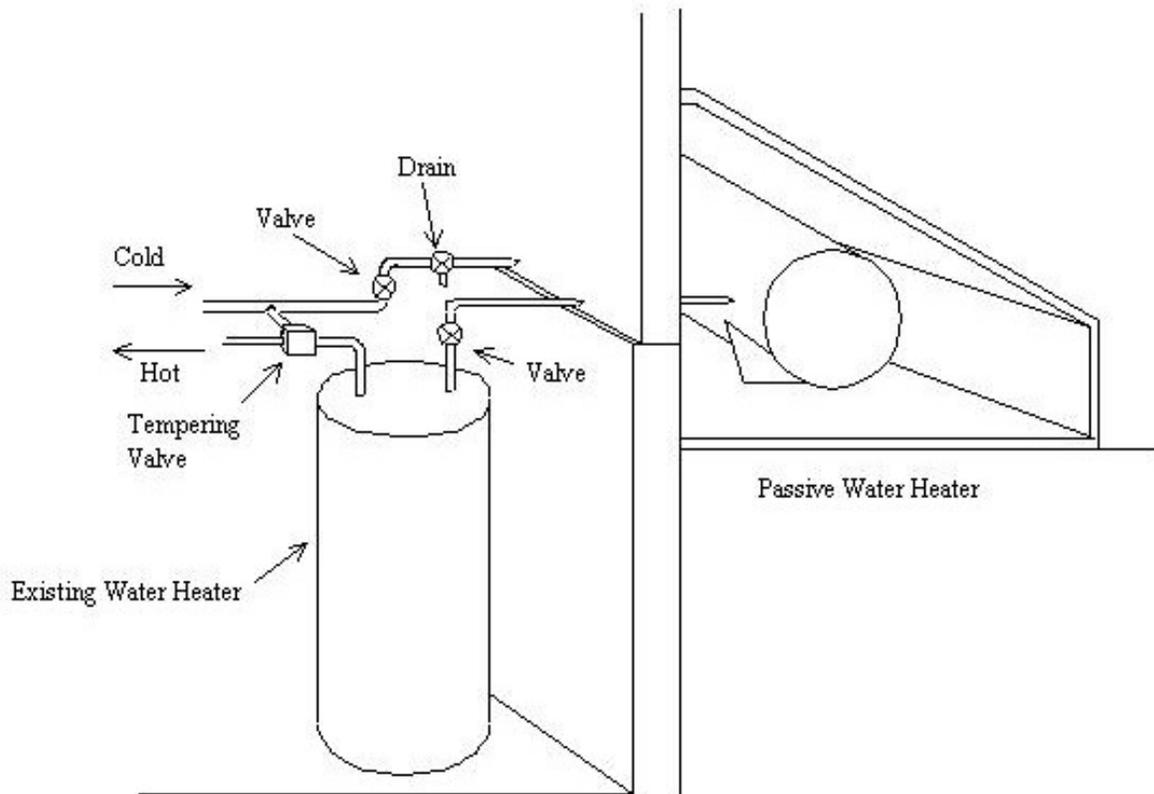


Tank Support
3/4" Plywood (3-required)

- Cut from 3/4" Plywood
- 1 pc. 15 1/2" x 44" - Front
 - 1 pc. 31" x 44" - Back
 - 1 pc. 29" x 44" - Bottom



Sides (2-required)



Typical Installation

Parts Included In Kit

1-1/2" thick x 34" x 44" Sun-lite® Glazing Panel

Solar Components 30 Gallon Steel Tank

1" x 3" Aluminum Angle Trim

6" Wide Aluminum Flashband

1-3/16" Flat Head Screws

1 Can Thermalox Spray, Black Selective Surface

Parts Not Included In Kit

Pressure & Temperature Relief Valve (purchased locally)

3/4" x 4" x 8' Exterior Plywood (purchased locally)

1" Thick x 4' x 8' Foil Faced Insulation Board (purchased locally)

2" x 4" x 8' Lumber (purchased locally)



30 Gallon Passive Water Heater Tank

Passive Water Heater Tank and Anode Rod _____ #11450 _____ \$349.95 free UPS shipping
Continental US Only.

Thermalox Spray on Selective Coating 13oz. Aerosol Can _____ #06070 _____ \$18.95P

"SKYLINE" SOLAR HOT WATER COLLECTOR



The Beautiful "Skyline"
Solar Water Heaters Have the
Power and Features
You Need and Qualify*
For The
30% Federal Tax Credit!

For the first time in 20 years, millions of Americans have strong motivation and excellent incentives to install solar hot water systems, thus, an exciting era for solar water heating in the US has begun.

The system is centered around a powerful solar collector with a premium black crystal copper absorber. The all aluminum frame is attractive and beautifully designed.

The shatterproof Sun-Lite® HP cover is much lighter and safer than glass.

The modular design makes your solar system easily upgradeable. Start with one panel and add more as your family or needs grow.



- **100% Complete Solar Loop, a time saving Value!**
- **The Much Lighter Weight "Skyline" Collector is safer and easier to install.**
- **The 10-01 and collector weighs only 19 pounds and is an easy to carry 20" wide x 72" long.**
- **10 Year Limited Warranty!**
- **High Performance all copper "Black Crystal" absorber.**
- **Unbreakable, Long Life, Sun-Lite® HP Glazing Cover.**
- **Modern Architectural Design Complements Your Home.**
- **Patented "Disappearing Headers" and light weight for lower cost shipping, less damage, easier handling.**

*SRCC Certified Tropical and Temperate Zone System 3 and Freeze Zone System 5. Qualify for the Credit. The credit has a \$2,000 Cap, and the solar water heater must meet 50% or more of your families water heating energy needs. Always check with you Tax Professional for Tax Advice.

Skyline Solar Hot Water Collector _____ \$299.00 + \$45.00 UPS Shipping.

“Skyline” System 3 for TROPICAL or TEMPERATE CLIMATES

- **HUNDREDS OF HANDY HOMEOWNERS HAVE INSTALLED THESE GREAT SYSTEMS!**
- **NO SOLDERING IS REQUIRED TO INSTALL THE 100% COMPLETE SOLAR LOOP!**
- **CONNECTS TO EXISTING OR ADDED STANDARD ELECTRIC GAS, PROPANE, OR OIL FIRED WATER HEATER**

(SRCC = Solar Rating and Certification Corporation)

These systems are Performance Certified when installed to SRCC OG300 Specifications and tank sizes. When properly installed and maintained, these systems meet the minimum standards established by SRCC. The SRCC certification does not imply endorsement or Warranty of this product by SRCC.

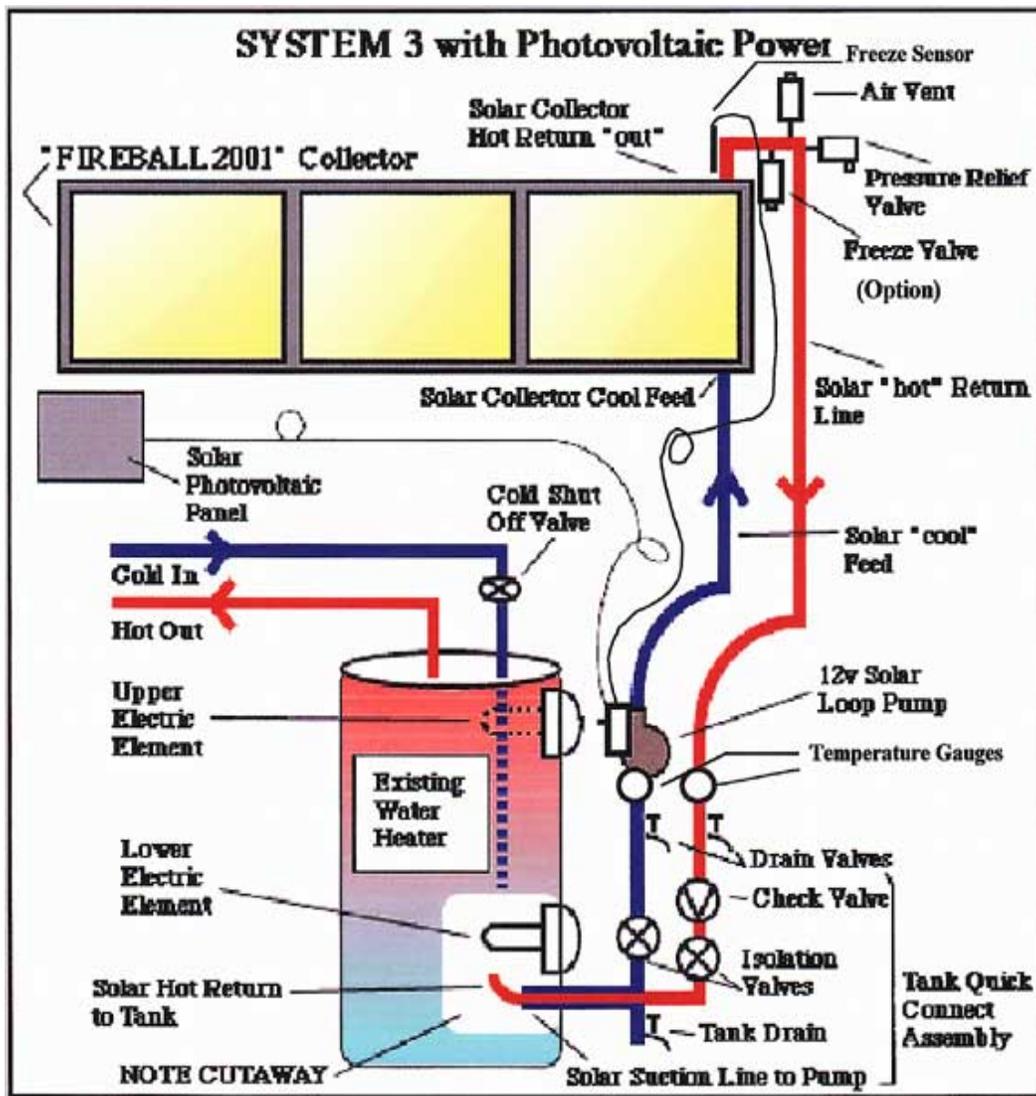
Complete Solar Loop Includes:

- 1, 2 or 3 - 20-01 Collectors with standard mounting rails or optional end to end center connect 24' Skyline array for 2 collectors only. (10-01 SRCC and FSEC Certifications are applied for) Standard trim color is Musket Brown, free option is medium gray plus 25 optional colors.
- PV Panel and Circulation Pump with mounting hardware and 25' of wire.
- 50' of 1/2" Copper tubing with Brass Compression tube connections and Flashing.
- 11 or 21 Watt PV Panel Including mounting hardware and wire.
- 50' of 1/2" Copper tubing and tube connections.
- Complete collector install kit including mounting rails.
- Mixing Valve to protect from high solar water temperatures.
- Tank "Easy Connect" Kit (to existing or added tank) with shut off, drain valves, and Floating Check Valve.
- (bottom connect is standard, top connect (TC02) is available for \$30.00 extra charge).
- 2 thermometers, pump switch or optional Recirculation switch box with diodes.
- Collector Pressure Relief Valve with splash guard and Air Vent.
- 6' sample section of high temperature outside insulation.
- Install Kit full installation instructions and Owners Manual.
- Optional Freeze Valve.

System 3 For use in completely non freeze areas or SEE LIGHT FREEZE OPTIONS BELOW. Can be used in freeze areas when collector is fully drained before freeze. **Reoriented Tilt systems** require Parallel flow collectors, **(PFL1 or PFR1)** to facilitate drainage at an extra charge of \$40 per collector. Call us for special needs such as tilt kits, colors, long pipe runs and any other questions.

www.solar-components.com

“Skyline” System 3 Diagram



“Skyline” System 5 for NORTHERN CLIMATES

- HUNDREDS OF HANDY HOMEOWNERS HAVE INSTALLED THESE GREAT SYSTEMS!
- NO SOLDERING IS REQUIRED TO INSTALL THE 100% COMPLETE SOLAR LOOP!
- CONNECTS TO EXISTING OR ADDED STANDARD ELECTRIC GAS, PROPANE, OR OIL FIRED WATER HEATER
- AN 80 GALLON RHEEM/RUDD HEAT EXCHANGER TANK MODEL NUMBER 81V080HE1 IS REQUIRED FOR THIS SYSTEM.

(SRCC = Solar Rating and Certification Corporation)

These systems are Performance Certified when installed to SRCC OG300 Specifications and tank sizes. When properly installed and maintained, these systems meet the minimum standards established by SRCC. The SRCC certification does not imply endorsement or Warranty of this product by SRCC.

This system is for total collector freeze protection (to -54F) in hard freeze areas.

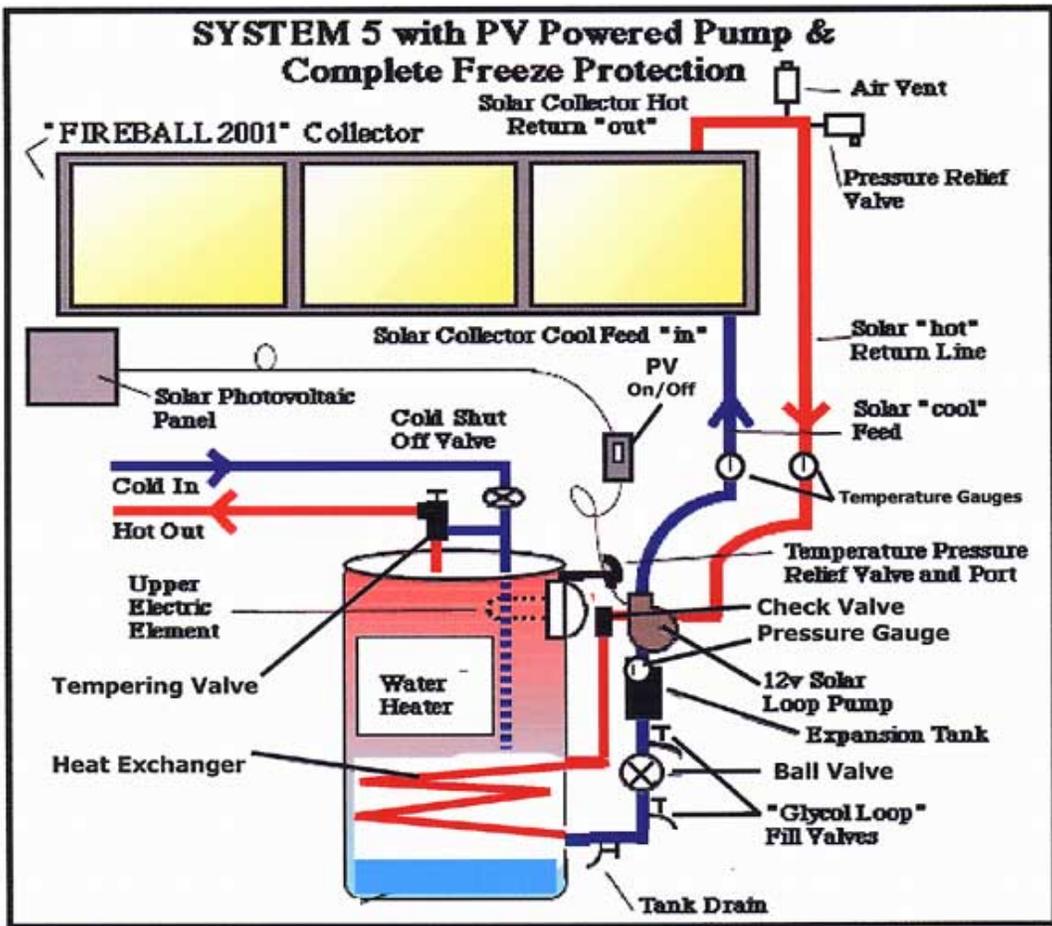
- **Complete Solar Loop Includes:**
- 1, 2 or 3 - 20-01 Collectors with standard mounting rails or optional end to end center connect 24' Skyline array for 2 collectors only. (10-01 SRCC and FSEC Certifications are applied for) Standard trim color is Musket Brown, free option is medium gray plus 25 optional colors.
- PV Panel and Circulation Pump with mounting hardware and 25' of wire.
- 50' of 1/2" Copper tubing with Brass Compression tube connections and Flashing.
- Complete connections for Rheem 80 Gallon Double Wall Heat. Exchanger Tank including two charging valves, floating ball check valve, isolation valve, 2 thermometers, pump switch, expansion tank and all connections.
- Collector Pressure Relief Valve with splash guard and Coin Vent.
- Complete collector install kit including mounting rails.
- Mixing Valve to protect from high solar water temperatures.
- Sample 6' section of high temperature outside insulation.
- full color Installation Instructions and Owners Manual.
- **80 Gallon Rheem/Rudd Heat Exchanger Tank Required. 81V080HE1 is available delivered in the 48 States for \$1,565.00**

- All you need to add is pipe insulation and non-toxic antifreeze available at your local automotive or RV store.
- Call us for special needs such as tilt kits, colors, long pipe runs and any other questions.
- 40 s/f is used most in sunnier areas like California and most all middle and southern colder states.
- 60 s/f is used most in colder areas like New England, Colorado and all northern states.

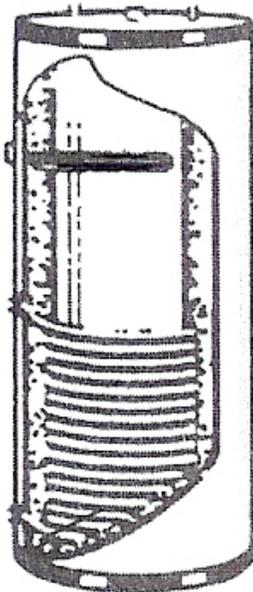
| System Number | System Description | Without Tank | With Tank |
|------------------------------|---------------------------------------|---------------------|------------------|
| System 200152C80EX: (40 s/f) | Two Collector for 80 Gallon EX Tank | \$2,295.00C | \$3,860.00C |
| System 200153C80EX: (60 s/f) | Three Collector for 80 Gallon EX Tank | \$2,795.00C | \$4,360.00C |

Prices subject to change . Call or visit our website for current prices.

Solar Components Corporation
121 Valley Street
Manchester, NH 03103
603-668-8186
www.solar-components.com



“Skyline” System 5 Diagram



The Fantastic Rheem /Rudd Heat Exchange Storage Tank, above showing the Huge Heat Exchanger coil rapping around the inner tank.



Two tank installation for gas, propane, oil or electric.

SOL 25 Plus Flat Plate Solar Collector



**HARVEST
THE
POWER OF THE SUN**

**Over 25 Years of Solar Panel
Experience**

Highly efficient solar collector is suitable for many types of applications.



**Most
Dependable
Panel in the
Industry!**

- Selective absorber coating
- Copper absorber with copper water passages
- Tempered glass with optimal light transmission
- Durable weather resistant aluminum frame
- Low profile 3" thickness
- Can be mounted with either vertical or horizontal orientation
- Full compliments of custom mounting hardware is available

Connections: 3/4"

Frame: Anodized aluminum

Absorber: Copper, titanium-nitrite-oxide coating

Thermal Insulation: Rockwool

Light Transmission: 92%

Heat Transfer Fluid: Non-toxic polypropylene glycol solution

Dimensions: 87-15/16" x 48-1/8" x 3-1/16"

**ISO 9001
CERTIFIED**

QUALIFIES FOR 30% FEDERAL TAX CREDIT

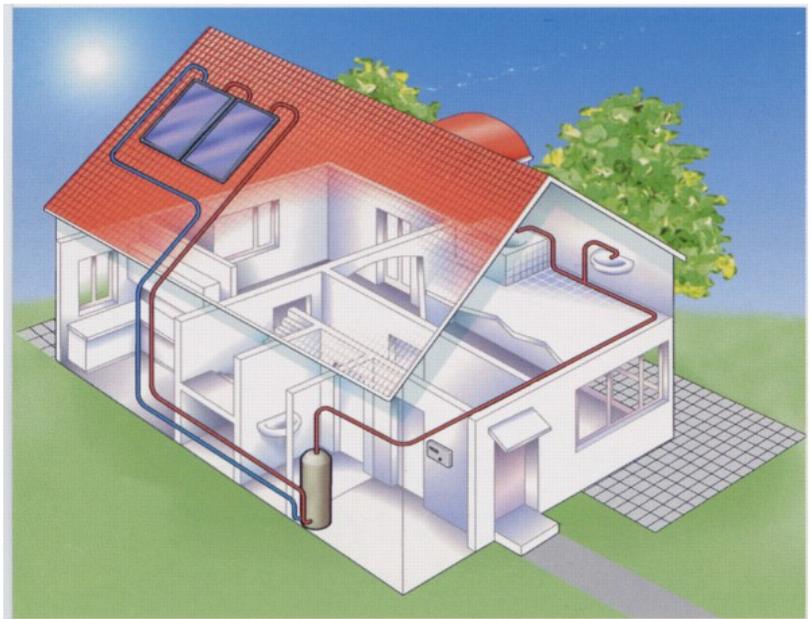
www.solar-components.com

The SOL 25 is ideal for Many Applications:

- Residential or Commercial Water Heating
- Space Heating
- Swimming Pools

Advantages Include:

- **Appealing Design.**
The SOL 25 Plus has less depth than other panels, making it visually less obtrusive and compatible with existing architectural designs.



- **Maximum Efficiencies.**
The SOL 25 Plus is a real workhorse. The net absorber surface of almost 27 sq feet results in a maximum output of 6826 Btu per panel. The SOL 25 Plus also offers features such as a selective absorber coating, glass with the highest possible light transfer coefficient, and a very effective insulation around the absorber. The internal water passages are copper.
- **Installation Time is Minimized.**
The large panel size and the availability of a full complement of custom designed installation accessories minimize the installation costs.

Lasting and Reliable Energy Saving Investments.

The SOL 25 Plus is the culmination of 25 years of experience in the solar business.

SOL 25 plus Flat Plate Solar Collector _____ \$689.00 call for freight quote. (603) 668-8186

**Solar Components Corporation
121 Valley Street,
Manchester, NH 03103
Ph: (603) 668-8186 Fax: (603) 668-1783**

www.solar-components.com

SBB...Plus Solar Hot Water Storage Tank

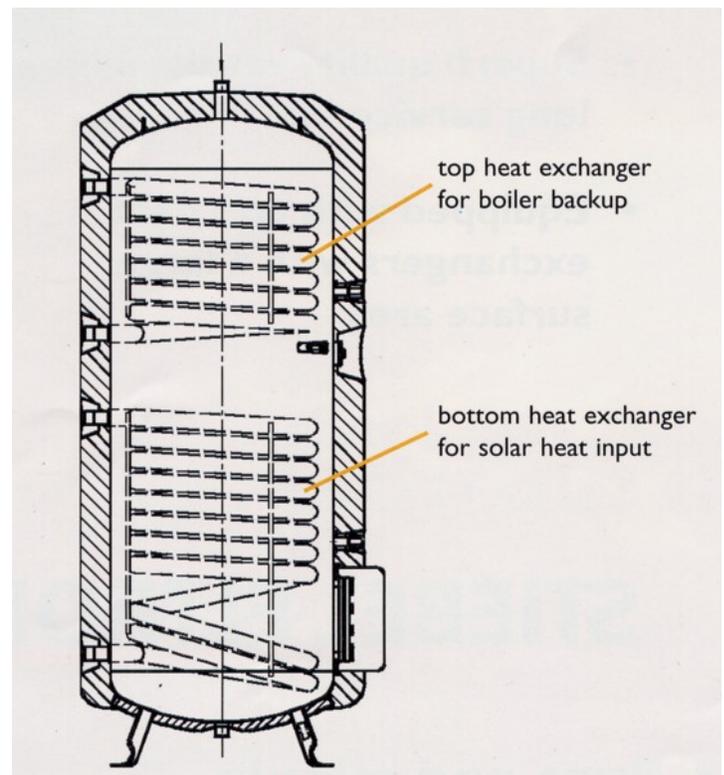
Harvest The Power Of The Sun



- Low standby loss due to 3" foam insulation
- Heavy steel with double glass line coating
- Replaceable sacrificial anode rod
- Superb quality results in long service
- Equipped with two heat exchangers with a large surface area
- Well for sensor used in conjunction with solar differential controller

Shown is our solar water heater made of heavy gauge steel. It incorporates an upper and a lower glass lined coil type heat exchanger, also made of steel. The tank has a well for a temperature sensing probe.

The upper heat exchanger coil is designed to be linked to a hydronic boiler. The lower coil is to be connected to the solar panels.



| Specifications | SBB 300 Plus | SBB 400 Plus |
|------------------------------|--------------|---------------|
| Storage Capacity | 80.6 gallons | 108.6 gallons |
| Volume of top heat exchanger | 1.9 gallons | 2.2 gallons |

| | | |
|------------------------------------|---------------|---------------|
| Volume of bottom heat exchanger | 2.7 gallons | 2.9 gallons |
| Working pressure | 145 PSI | 145 PSI |
| Tested to pressure | 217 PSI | 217 PSI |
| Max. pressure of boiler loop | 150 PSI | 150 PSI |
| Max. temperature solar loop | 203° F | 203° F |
| Max. temperature boiler loop | 203° F | 203° F |
| Surface area top heat exchanger | 1705 sq. inch | 2015 sq. inch |
| Surface area bottom heat exchanger | 2325 sq. inch | 2635 sq. inch |
| Tank weight empty | 339 lbs. | 412 lbs. |
| Tank weight Full | 1,051 lbs | 1,362 lbs |
| Standby losses in 24 hours | 1.9 Kwh | 2.2 Kwh |
| Height w/ insulation | 66.1 inches | 72.7 inches |
| Width w/ insulation | 27.55 inches | 29.52 inches |

Cold / hot water connections - 1" copper pipe with adapters. Adapters provided with unit.

SBB 300 Solar Hot Water Storage Tank_____ \$1,289.00 call for freight quote. (603) 668-8186

SBB 400 Solar Hot Water Storage Tank_____ \$1,429.00 call for freight quote. (603) 668-8186

Solar Components Corp.
121 Valley Street
Manchester, NH 03103

Ph: (603) 668-8186 Fax: (603) 668-1783

www.solar-components.com

SUN-LITE® SOLAR AIRHEATER KIT



Kit Includes:

- 2' x 5' x 4" deep .060" mill finish aluminum collector box
- 2' x 5' .019" black flat aluminum absorber plate
- 2' x 5' x .060" Sun-Lite® HP collector glazing
- 1 roll of pressure sensitive glazing tape

You assemble the components and cut either circular or rectangular duct holes. Airheater can be used in passive thermosyphon mode or you can circulate the air with a small fan and thermostat. The sides and back of the collector box should be insulated and can be finished to match your house. Use your imagination!

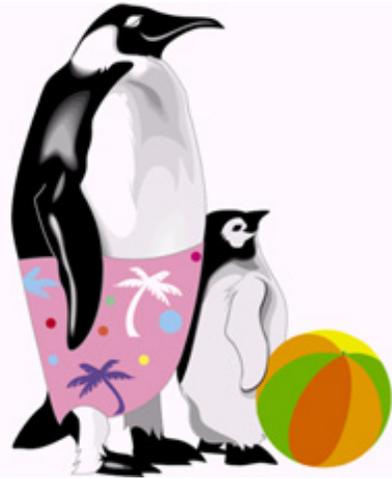
Sun-Lite® Solar Airheater Kit _____ \$299.00 + \$45.00 UPS shipping.
Factory Assembled Airheater _____ \$399.00 + \$45.00 UPS shipping

Call for complete assembly instructions or visit our website at www.solar-components.com

ONE AIRHEATER CAN HEAT AN AVERAGE SIZE ROOM ON A SUNNY DAY

Solar Pool Heaters

Products: **EZ HEAT**



A low-cost solution for above ground pools

Are you one of those above ground pool owners who have given up on the idea of heating your pool because of the cost of a gas heater and the monthly gas bill? The first cost of the gas heater could be more than you paid for your pool. So you are accepting uncomfortable cold water, even in mid-summer.

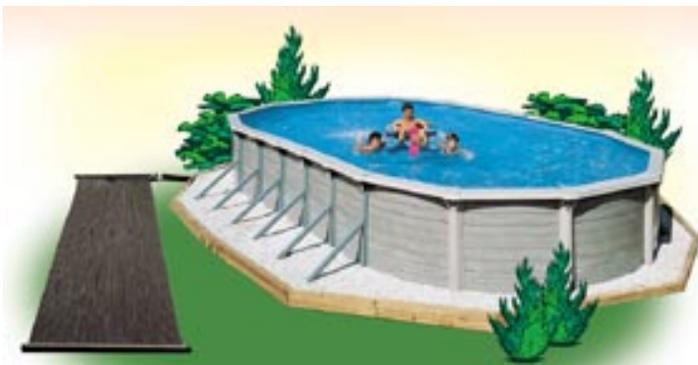
Now there is an affordable solution. EZ Heat packaged solar systems. There is an EZ Heat system designed to fit any above ground pools. Now you can enjoy real comfort in your pool, whatever your budget.

Quick, do-it yourself installation

You don't even have to hire someone to install it. Just select a sunny spot, unroll EZ Heat, connect a filter hose between EZ Heat and the filter outlet and another between EZ Heat and the pool inlet, using hose clamps. Turn on the filter pump and turn on the control valve. EZ Heat starts heating the pool, all in less than thirty minutes, with no special skills needed. Put your hand in the water entering the pool. You'll be pleased with its warmth.

Which EZ Heat is right for my pool?

EZ Heat is made in three model lines. Two model lines have solar collectors in 12, 20 or 25-foot lengths for different size pools.



1. **EZ Heat** is the only above-ground system made with a three-port control valve. It lets you shut off the solar system when the pool has reached your desired temperature or in cold or rainy weather. That is an important feature. If water runs through the solar system in bad weather it will cool your pool. Without a way to shut off the system when the pool is warm enough, you could find yourself with an oversize hot tub. We make it in three sizes and one of them is right for your pool.

2. **EZ Heat Basic** is the same as EZ Heat except that it has no control valve. It is the lowest cost heater you can buy, but the only way to shut it off is to turn off the pump. You can add EZ Heat Basic units to an EZ Heat to get more heat. You may want more heat when you decide you want the pool to warm up faster after bad weather or give you warmer water in the spring and fall. You can also mount EZ Heat Basic on a roof where the EZ Heat control valve would not be accessible.



3. **EZ Heat Deluxe** offers all the features of EZ Heat plus an oversize 4x25 solar collector with 50 solar collector tubes in parallel flow delivering maximum heat to the pool.

EZ Heat Deluxe also has a special oversize three-port control valve. You can add a fully automatic control system at any time for more convenience and comfort.

Pick the EZ Heat Solar System for Your Pool

Above Ground Pool Size

| Round | Oval | EZ Heat Basic Solar System | System Size | Price |
|------------|------------------------|-----------------------------------|-------------|-----------|
| 12' or 15' | 10' x 15' or 12' x 18' | EZ Heat Basic 12 | 4' x 12' | \$259.00C |
| 18' or 21' | 12' x 24' or 15' x 24' | EZ Heat Basic 20 | 4' x 20' | \$359.00C |
| 24' | 15' x 30' | EZ Heat Basic 25 | 4' x 25' | \$419.00C |
| 28' | 18' x 33' | EZ Heat 20 plus EZ Heat Basic 20* | 8' x 20' | \$768.00C |
| 30' | 20' x 40' | EZ Heat 25 plus EZ Heat Basic 25* | 8' x 25' | \$948.00C |

*Use EZ Heat Coupling Kit - \$24.00

| Round | Oval | EZ Heat Solar System With Control Valve | System Size | Price |
|-----------------------|------------------------|---|-------------|-------------|
| 12', 15', 18', or 21' | 12' x 24' or 15' x 24' | EZ Heat | 4' x 20' | \$409.00C |
| 24' or 27' | 15' x 30' or 18' x 33' | EZ Heat Deluxe | 4' x 25' | \$529.00C |
| | 18' x 36' or 18' x 39' | EZ Heat Deluxe & System Extender | 8' x 25' | \$1,018.00C |

Wind Turbines



Southwest Windpower Air-X Series



If wind speed in your area averages 9 mph or greater, wind can be the most cost-effective way to generate electricity. Wind turbines can produce power day and night even in inclement weather. With equal amounts invested, wind turbines can generate up to four times more electricity than solar. A hybrid system with a wind turbine combined with solar panels is the most efficient and reliable method to generate your own electricity.

The Air-X features a new microprocessor-based peak power tracking controller resulting in increased performance, improved battery charging capability and the elimination of “flutter” noise. The carbon reinforced, fiber composite blades, with a modified pitch angle, further increase power production. The circuit monitors the wind speed and slows the blades as it reaches its rated output preventing it from going into flutter. The Air-X Marine is powder coated for corrosion protection. Three year warranty.

| Air Wind Turbines | Voltage | Rotor Diameter | Startup Wind Speed | Rated Power @ 28 mph | Weight (lbs) | Price (US) |
|--|---------------|----------------|--------------------|----------------------|--------------|-------------|
| Air X Land LX-1 | 12V | 46" | 7 mph | 400 W | 13 | \$639.00P |
| Air X Land LX-2 | 24V | 46" | 7 mph | 400 W | 13 | \$639.00P |
| Air X Marine MX-1 | 12V | 46" | 7 mph | 400 W | 13 | \$865.00P |
| Air X Marine MX-2 | 24V | 46" | 7 mph | 400 W | 13 | \$885.00P |
| Air Industrial no regulator | 12, 24 or 48V | 46" | 7 mph | 400 W | 13 | \$866.00P |
| Air Industrial Pkg. with regulator and dump load | 12, 24 or 48V | 46" | 7 mph | 400 W | 13 | \$1,150.00P |

www.solar-components.com

Southwest Windpower H-40, H-80 and 175 Series



Whisper Turbines feature a cast aluminum frame and smooth, quiet operation. The H-40 and the H-80 models incorporate a permanent magnet brushless alternator and a high efficiency, composite airfoil blade design. The H-80 has twice the swept blade area as the H-40, providing double the potential energy. The 175 model will deliver in excess of 500 kWh per month in a 12 mph wind and features a low wind startup. This turbine has a 15-foot rotor diameter providing 175 sq. ft. of swept area. Two year warranty.

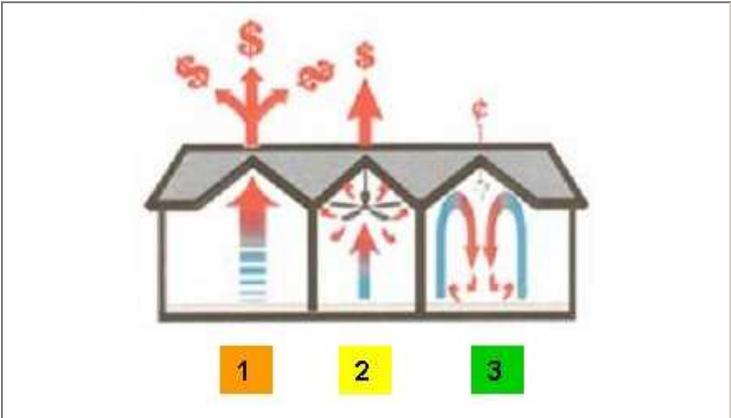
The marine versions are designed for coastal and offshore applications featuring a powder coating for corrosion protection, stainless steel hardware, marine grade wire and watertight housings.

All models are equipped with the EZ Wire System Center that controls battery charging. Its compact, safe cabinet design features easily settable voltage regulation points, load dump and load dump isolation from the battery. The EZ Wire 1 is designed to control Wind/PV combo systems and the EZ Wire 2 controls the wind turbine only.

| Whisper Wind Turbines | Voltage | Rotor Diameter | Startup Wind Speed | Rated Power | Weight (lbs) | Price (US) |
|----------------------------|----------------|----------------|--------------------|---------------|--------------|-------------|
| H-40 with EZ Wire 2 | 24 or 48 volt | 7 feet | 7.5 mph | 900 W @28mph | 47 | \$1,585.00P |
| H-40 with EZ Wire 1 | 12 volt | 7 feet | 7.5 mph | 900 W @28mph | 47 | \$1,885.00P |
| H-80 with EZ Wire 2 | 24 or 48 volt | 10 feet | 7.0 mph | 1000 W @26mph | 65 | \$1,985.00P |
| H-80 with EZ Wire 1 | 12 volt | 10 feet | 7.0 mph | 1000 W @26mph | 65 | \$2,355.00P |
| H-80 Waterpumper | 140 V, 3 phase | 10 feet | 6.5 mph | 1000 W @26mph | 86 | \$1,985.00P |
| H-80 High Voltage | 220 VDC | 10 feet | 7.0 mph | 1000 W @26mph | 65 | \$3,585.00P |
| 175 with EZ Wire 1 | 24 or 48 volt | 15 feet | 7.1 mph | 3200 W @24mph | 155 | \$5,445.00P |
| 175 High Voltage | 220 volt | 15 feet | 7.1 mph | 3200 W @24mph | 155 | \$7,315.00P |
| H-40 Marine with EZ Wire 2 | 24 or 48 volt | 7 feet | 7.5 mph | 900 W @28mph | 47 | \$1,785.00P |
| H-40 Marine with EZ Wire 1 | 12 volt | 7 feet | 7.5 mph | 900 W @28mph | 47 | \$2,085.00P |
| H-80 Marine with EZ Wire 2 | 24 or 48 volt | 10 feet | 7.0 mph | 1000 W @26mph | 65 | \$2,185.00P |
| H-80 Marine with EZ Wire 1 | 12 volt | 10 feet | 7.0 mph | 1000 W @26mph | 65 | \$2,555.00P |

SAVE MONEY BY RECYCLING THE HEAT YOU'VE ALREADY PAID FOR!

WHAT IS AN AIR DESTRATIFIER?
 Air stratification is the single biggest waste of heating energy in buildings and homes today. Our standard model pictured above is essentially a high-tech recirculating fan system that moves the hot air from your ceiling down to the work area where it is needed. The result is lower energy bills and a more comfortable environment.



| 1 | 2 | 3 |
|---|---|---|
| <p>No Fan - A Big Energy Waster! Stratified air is a natural condition normally found in buildings. Heat rises up to and through the ceiling while the cold air remains on the floor.</p> | <p>Conventional Ceiling Fan Conventional paddle fans only partially destratify air and usually produce uncomfortable drafts. They are generally more expensive and have a higher cost of operation.</p> | <p>StratoJet The Stratojet Heat Recycler efficiently balances the air in residential and commercial applications for more even floor to ceiling temperatures. This reduces energy use and cost, eliminates hot/cold spots, and increases your personal comfort.</p> |

StratoJet Model 500



The **StratoJet 500** unit is 12 inches high, 10.6 inches in diameter, and weighs 3.5-pounds. Model 500 hangs from a ceiling using a common ceiling hook. The power cord plugs into a standard wall or ceiling outlet. Airflow is approximately 80 cfm (nominal) that enables Model 500 to effectively destratify approximately 500 square feet of floor space and accommodate ceiling heights up to 20 feet.

The unit comes with a 20' power cord. The thermal impedance protected destratification fan uses less than 20-watts of power, draws 0.3 amps, and requires standard 120V 60Hz.

#09300 StratoJet 500 - \$118.95
 Free Shipping in Continental US!

StratoJet Model 750



Model 750 is the exact same physical size as Model 500. However, it uses a more powerful destratification fan capable of destratifying up to 750 square feet of floor space with ceilings up to 30 feet. The 0.6 amp motor uses approximately 30-watts. Model 750 is used in light commercial, light industrial, and agriculture facilities and comes with a 3-foot industrial 3-prong power cord.

Also available in a hardwire version with a standard junction box mounted at the top of the hood instead of the power cord.

#09310 StratoJet 750 - \$168.00
Free Shipping in Continental US!

StratoJet Model 1000



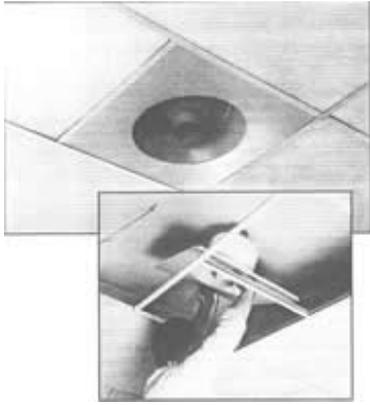
Model 1000 is identical in physical size and weight to Model 500 and Model 750. It comes with our largest standard destratification fan that can destratify up to 1000 square feet of floor area and accommodate ceilings up to 40 feet in height. It comes with a 3-foot, 3-prong industrial power cord. Model 1000 uses 0.9 amps, 40-watts, 120V, 60Hz.

Also available in a hardwire version with a standard junction box mounted at the top of the hood instead of the power cord.

Model 1000 is popular in larger commercial, industrial, and agriculture applications.

#09320 StratoJet 1000 - \$178.95
Free Shipping in Continental US!

StratoJet Model 750-InCeiling (750-IC)



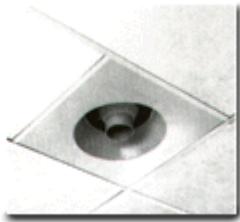
#09330 StratoJet 750-IC - \$238.95

StratoJet Model 750-IC has the same performance characteristics as Model 750-JB. However, it comes mounted in a 2-foot by 2-foot powder coated sheet metal frame. Model 750-IC will fit easily in a standard T-bar drop ceiling tile section used with suspended, false, and drop ceilings. Model 750-IC is hidden from sight as it performs destratifies up to 750 square feet of floor area with ceilings up to 30 feet. 750-IC uses the same 0.6 amp thermal impedance protected 30-watt destratification fan as Model 750 and 750-JB. Power requirements are 120V, 60Hz. The standard junction box mounted on the top of the hood enables easy electrical connection. When a length of flex conduit is used with electrical wiring, Model 750-IC can be easily relocated from one ceiling tile section to another within the radius of the flex.

StratoJet Model 750-IC is very popular where suspended ceilings exist including grocery stores, department stores, schools, and office buildings.

Model 750-IC matches the color of standard drop-in ceiling tiles.

StratoJet Model 1000 In-Ceiling (1000-IC)



#09340 StratoJet 1000-IC - \$258.95

StratoJet Model 1000-IC is identical in physical size and color to Model 750-IC. It uses a 0.9 amp, 40-watt impedance protected destratification fan that enables destratification of up to 1000 square feet of floor area and accommodates ceilings up to 40 feet. Power requirements are 120V, 60Hz. The standard junction box mounted on the top of the hood enables easy electrical connection.



The **8' StratoJet** unit is designed for ceiling heights up to 8 ft. and room sizes up to 200 sq. ft. It has a 10' electrical supply cord. Requires 10 watts and comes in the color beige (can be painted).

Dimensions: 6" x 8". Weight: 2.4 lbs. U.L.listed.

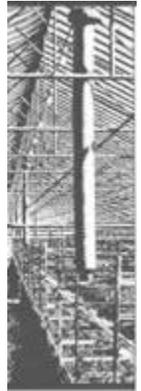
Special pricing while supplies last!

#09470 - 8' StratoJet - \$19.95P

StratoJet Model 1000 - Ducted (1000-D)

StratoJet Model 1000-D is the same in physical characteristics as Model 1000. However, it comes with flexible, variable length ducting attached to the nozzle. This lightweight flexduct enables StratoJet 1000-D to discharge air at the floor level.

Model 1000-D is popular in facilities where the standard column of air created by Model 1000 may be interfered with by horizontal such factors as wind, blowers, machinery, or facility operations. There may be instances where it is necessary or desirable to cause the Strato air column to strike the smallest floor space as possible. For example, greenhouse with unusually high ceilings may prefer Model 1000-D to standard Model 1000 to prevent any airflow from striking soil or foliage



The flex ducting is collapsible and will not be damaged if bumped. Length is made-to-order.

#09350 StratoJet 1000-D - \$198.95
Free Shipping in Continental US!

Fans and Blowers

Small Volume Blower ___#09100___\$ 99.00P



A reliable shaded-pole centrifugal blower offering maximum efficiency, yet quite air delivery for use on solar collector modules or small permanent installations (30-100 square feet) . Provides 265 CFM in free air, down to 135 CFM at 1/2" static pressure. Mounting flange measures 5" high x 5-1/2" wide. 1/20 HP motor with start-up amperage of 2.8.

Medium Volume Blower ____#09110____\$ 189.00P



This blower is driven by a dependable, heavy duty Dayton 1/10 HP shaded-pole motor, designed to operate with a minimum of noise. It provides 525 CFM in free air down to 387 CFM at 1/2" static pressure. May be used on 100-300 square foot collector systems. Start-up amps 6.5.

Medium Large Volume Blower ____#09120____\$ 249.00P



This blower is driven by a dependable, heavy duty, shaded-pole motor designed to operate with a minimum of noise. Wheel is heavy-duty, balanced and direct driven. Provides 980 CFM in free air, down to 730 CFM at 1/2" static pressure. Can be used on collector systems measuring 300-500 square feet. 1/5 HP motor with start-up amperage of 9.8. Use mounting support (#09130) for easy installation.

Mounting Bracket ____#09130____\$ 15.00P



Can be used with blower #09120 listed above. Facilitates base-mounting blower from bottom, upward, and overshot discharge. Sturdy steel, gray finish. 12-3/4" long.



Shutter Mounted Exhaust Fans For Greenhouse Ventilation

Easy to install, complete, efficient exhaust fan units. Guarded fan is mounted on automatic shutter. Quickly installed as a unit in wall opening 1" larger than diameter of fan blade. Fan-motor is mounted on heavy-duty wire guard and attached to automatic shutter, 115v, pre-lubricated motor.

| Stock Number | Price USD | Blade Dia. | CFM Air Delivery | Motor HP | Full Load Amps | Square Opening Required |
|--------------|------------|------------|------------------|----------|----------------|-------------------------|
| 09180 | \$ 160.00P | 7" | 135 | 1/30 | 1.0 | 8-1/2" |
| 09181 | \$ 175.00P | 10" | 520 | 1/30 | 1.0 | 10-1/2" |
| 09182 | \$195.00P | 12" | 650 | 1/30 | 1.0 | 13" |
| 09183 | \$ 259.00P | 16" | 870 | 1/20 | 1.9 | 17" |
| 09184 | \$ 339.00P | 18" | 1625 | 1/15 | 2.8 | 19" |



Return Vents

Install on opposite end of greenhouse to supply return air for above exhaust fans. Can be used with shutter motor listed below.

| Frame Opening Required | Stock Number | Price USD |
|------------------------|--------------|-----------|
| 11" x 11" | 09170 | \$ 35.00P |
| 13" x 13" | 09171 | \$ 38.00P |
| 17" x 17" | 09172 | \$ 49.00P |
| 19" x 19" | 09173 | \$ 56.00P |

Shutter Motor For Positive Damper Control

Designed for use with the shutters listed above. When properly wired unit automatically opens and closes when fan or blower is activated. Shutter motor is equipped with single phase motor, motor plate, linkage, and mounting hardware.



Shutter Motor _____ #09160 _____ \$ 90.00P



Line Voltage Wall Thermostat _____ #13320 _____ \$ 18.00P

An Attractive interior thermostat which can operate in either heating or air conditioning mode. Good for use in greenhouse to blow heated air in house or vent in summer. Setting is adjustable from 60 degrees to 90 degrees F, with 4 degree fixed differential. Will handle up to 1/4 HP at 115V.

Goldline GL-30 Differential Control _____ #16760 _____ \$114.00P

The GL-30 is the newest generation of solar differential controllers. It is field adjustable, accepts 115 VAC or 220 VAC.



Key Features

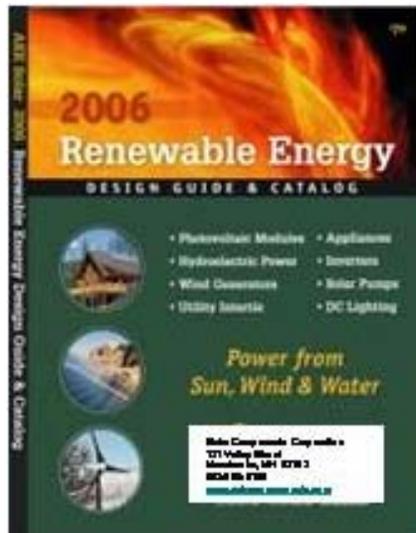
- Adjustable "on" differential (8 to +25 degrees F)
- Adjustable high limit shut-off (105 to 212 degrees F or of is standard equipment)
- Provides 24 VAC power
- UL Listed
- E.S.D., E.M.I., and R.F.I. protected
- Utilizes 10K ohm sensors
- For all Closed Loop, Open Loop, Drain Back, Drain Down, and Air systems.



SB Sensor _____ #08550 _____ \$ 15.00

10K sensor for use with Goldline GL-30 control above. Flexible copper for bolt on or strap on installation.

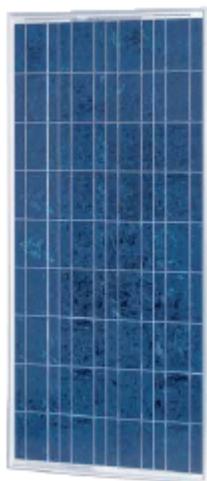
! NOW AVAILABLE !



Power from Sun, Wind and Water
2006 – 2007 Renewable Energy Catalog and Design Guide
PV Modules - Hydro Power – Wind – Inverters – Pumps - DC Lighting - Appliances
150 Pages _____ **\$7.50 + \$2.00 Postage**

SOLAR ELECTRIC PANELS

The **Mitsubishi MF110EC3** high power, polycrystalline, 110 watt module is lead-free and perfect for off-grid applications.



| | |
|------------------------------------|--|
| Product Information | |
| Model Name | PV-MF110EC3 |
| Cell type | Polycrystalline silicon 150 mm square |
| Maximum power rating (Pmax) | 110 watts |
| Maximum power voltage (Voc) | 17.1 volts |
| Maximum power current (Imp) | 6.43 amps |
| Weight | 25.4 lbs. |
| Dimensions | 56.1 x 25.4 x 2.2 |

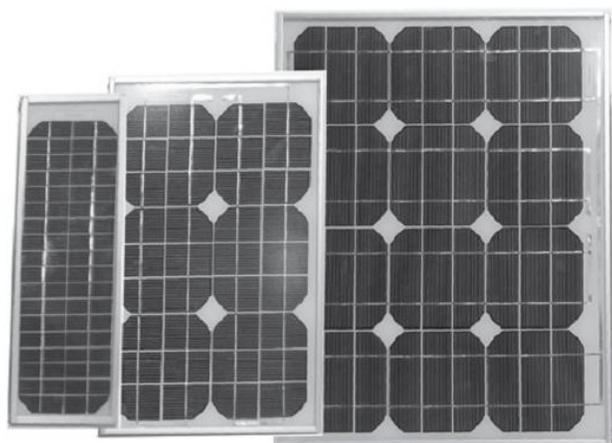
Price: \$585.00P

25 Year Warranty

SMALL PV MODULES

Small Glass/Aluminum Framed Modules

These small modules are glass laminated in aluminum frames with a small junction box on the back. They have sturdy aluminum frames tempered glass covers and come with a 10 year warranty. Made in India.



| Module | AE-20G | AE-10G |
|-------------------------|---------------|---------------|
| Peak Power / Watts | 20 | 12 |
| Peak Voltage / Volts | 16.4 | 16.4 |
| Peak Current / Amps | 1.22 | .61 |
| Nominal Voltage / Volts | 12 | 12 |
| Length / Inches | 21.3 | 17.4 |
| Width / Inches | 17.7 | 11.4 |
| Price | \$220.00P | \$120.00P |

CHARGE CONTROLLERS AND BATTERY CHARGERS



Morningstar - ProStar



ProStar's intelligent control and unique features significantly improve battery performance. The ProStar features highly accurate set points, low voltage drops, and sealed and flooded control parameters. ProStar provides higher charging efficiency, increases the battery capacity, reduces water loss, and extends the life of the battery. Five year limited warranty.

Features:

- Low voltage disconnect
- Operating temperatures of - 40° C to +85° C
- PWM battery charging
- Automatic equalization of wet batteries
- Temperature compensated

ProStar 30

| Model | Voltage | PV Current | Load Current | Dimensions | Unit Weight (oz.) | Price (US) |
|------------------|---------|------------|--------------|---------------|-------------------|------------|
| PS 15 | 12/24 V | 15 amps | 15 amps | 6.01" x 4.14" | 12 | \$108.00P |
| PS 15M (w/meter) | 12/24V | 15 amps | 15 amps | 6.01" x 4.14" | 12 | \$172.00P |
| PS 15M-48V | 48V | 15 amps | 15 amps | 6.01" x 4.14" | 12 | \$219.00P |
| PS 15M-48V-PG | 48V | 15 amps | 15 amps | 6.01" x 4.14" | 12 | \$232.00P |
| PS 30 | 12/24 | 30 amps | 30 amps | 6.01" x 4.14" | 12 | \$149.00P |
| PS 30M (w/meter) | 12/24V | 30 amps | 30 amps | 6.01" x 4.14" | 12 | \$212.00P |
| PS 30M-PG | 12/24V | 30 amps | 30 amps | 6.01" x 4.14" | 12 | \$228.00P |

DC PUMPS



Shurflo™

Shurflo 2088 series water pumps offer an inexpensive, simple to rebuild, rugged booster pump that can deliver up to 3.6 GPM from a 12 or 24 VDC battery bank. A good pump for a cabin or small home system. They can run dry without damage and are UL listed.

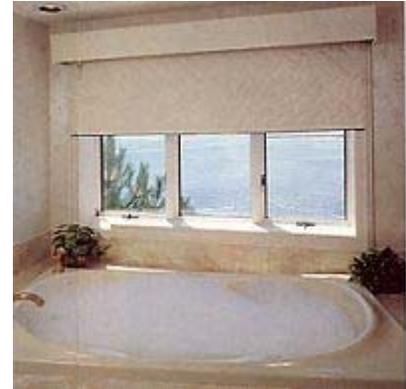
The 9300 model submersible pump will provide many years of service and can be rebuilt in the field with simple tools. This pump has become a favorite with ranchers, remote homeowners and missionaries for the smaller solar arrays needed and ease of use. This pump produces around 1 GPM from up to 220 feet of lift.

Shurflo 2088

| Model | Voltage | Current | Flow Rate | Vertical Lift | Weight | Price (US) |
|-------------------------------------|---------|---------|-----------|---------------|----------|------------|
| Deluxe Flo 2088-443-144 | 12VDC | 9.1A | 3.5GPM | 20-230 ft. | 4.8 lbs. | \$118.00P |
| Prem Flo 2088-514-145 | 12VDC | 9.0A | 3.6GPM | 20-230 ft. | 6.8 lbs. | \$189.00P |
| Sealed Prem 2088-414-534 | 12VDC | 9.0A | 3.6GPM | 20-230 ft. | 6.8 lbs. | \$240.00P |
| Deluxe Flo 2088-474-144 | 24VDC | 2.71A | 3.0GPM | 20-230 ft. | 4.9 lbs. | \$138.00P |
| Sealed Flo 2088-574-534 | 24VDC | 4.5A | 3.6GPM | 20-230 ft. | 6.4lbs. | \$240.00P |
| Shurflo 9325-043-011 Submersible | 24VDC | 2.6A | 1.0GPM | 20-230 ft. | 6 lbs. | \$765.00P |
| 902-100 Pump Controller | 24VDC | | | | | \$139.00P |
| 902-200 Pump Controller | 12/DC | | | | | \$325.00P |

Window Quilt®

Insulated Shades



The Beautiful Solution To Rising Energy Costs

Properly built homes have adequate insulation in the attic and the exterior walls leaving windows the number one source of heat loss in the winter and heat gain in the summer. Window Quilt reduces the amount of heat normally lost through the window in winter time by up to 80% and blocks up to 86% of the summer's heat saving energy and keeping your home thermally secure all year.

How It Works

Adding a Window Quilt Insulated Shade to a single glazed window increases its R-Value by 5.01. R-Value measures a materials resistance to heat flow. The higher the R-Value means more insulating power. The use of Ultra Sonic Welding in the manufacture of the Window Quilt fabric bonds the layers of insulating material together leaving the internal solar barrier completely intact. The airtight edge sealing system prevents cold or hot air from leaking around the shade on all four sides resulting in maximum energy efficiency.

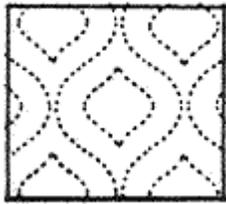
Decorate While You Insulate

Two beautiful Sonic Welding patterns are available and you choose the cover fabric from five attractive colors. Valances and top treatments are also available in a wide variety of styles sure to add to that finished, decorator touch to every room.

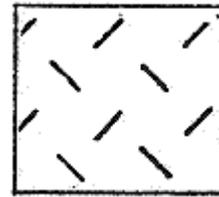
Added Window Quilt Benefits

- Darkens rooms for daytime sleeping
- Reduces noise pollution from outside sources
- Helps prevent sun damage to furniture and carpeting
- There are fewer chemical contaminants in the atmosphere as a result of the fuel that you save over the life of this product.

Two Patterns To Choose From



Aspen



Newport

Panel Quilt®

The Panel Quilt utilizes the same insulating fabric as our standard systems but seals on all four sides with Velcro instead of tracks. An economical solution for infrequently used windows, vacation homes and RVs. Also ideal for use as an insulated cover for fireplaces, attic stairs, fans, air conditioners and basement windows.

Skylight Quilt®

Made with durable, heat-resistant Lexan plastic tracks, metal hardware components and Window Quilt fabric, Skylight Quilts are engineered to withstand years of use in the harsh environment of the skylight area. The unique insulating and solar capabilities make it the most practical shade system for angled or inclined windows, as well as, homes in high altitudes and windows with afternoon exposure.

Skylight Quilts are available for surface mount on the ceiling or inside mount recessed opening of the frame. For ease of operation, ask about our motorized systems.

Energy Savings with Window Quilt

Insulated Glass vs. Glass Alone

| Winter | U-Value | R-Value | Savings | WINTER ENERGY LOSS% | |
|--------------------------------|---------|---------|---------|---------------------|-------------|
| Double Glazing | 0.56 | 1.80 | 0 | 0% | 100% |
| Dbl. Glazing w/Window Quilt | 0.18 | 5.51 | 67% | 33% | 67% SAVINGS |
| “Low-e Glazing” | 0.29 | 3.45 | 0 | | |
| “Low-e Glazing” w/Window Quilt | 0.14 | 7.14 | 52% | 48% | 52% SAVINGS |

Product Technical Chart

Additive R-Value 5.01

| | |
|---------------------------|------------|
| <i>SINGLE PANE WINDOW</i> | Tested |
| Combined U-Value | 0.17 |
| Combined R-Value | 5.88 |
| Base Window R-Value | 0.87 |
| % Savings | 85% |
| <i>DOUBLE PANE WINDOW</i> | Calculated |
| Combined U-Value | 0.14 |
| Combined R-Value | 6.90 |

| | |
|--------------------------------|-------|
| Base Window R-Value | 1.86 |
| % Savings | 73% |
| Average Air Exchange Reduction | 63% |
| Shading Coefficient | |
| Room Darkening/Newport Style | 14% |
| Light Filtering/Aspen Style | 23% |
| Light Reduction | |
| Room Darkening/Newport Style | 99.5% |
| Light Filtering/Aspen Style | 72% |
| Noise Reduction | 35% |
| Solar Reflective | .65 |
| Test Method ASTM C-236 Test | |

Call For Measuring Guide and Price List. 603-668-8186



Shades of Comfort



Warm Window shades combine fashion and function while considering your needs for comfort, style and energy savings. These insulating curtains dramatically reduce heat loss through windows making any room comfortable and cozy all year long.

When closed, Warm Window insulating shades darken rooms during the day making any room ideal for daytime sleeping. The insulating capacity also reduces noise pollution from outside sources.

You can combine Warm Window with a decorator cover fabric to compliment, contrast or match your decor.

Whether you prefer the crisp tailored look of a Roman shade, the soft folds of a hobbled shade, the full lush look of a balloon shade or the easy operation of a side-draw shade, Warm Window insulating shades will enhance the appearance of any room. Your decorating possibilities multiply by adding other window treatments such as draperies, cornices, valances, swags or shutters.

www.solar-components.com

Shades of Savings



Your windows are usually responsible for the greatest amount of heat loss in your home—even if you have storm windows or the newer dual pane thermal windows. As a result the window covering you choose has a tremendous impact on energy consumption. The unique Warm Window insulated curtain system dramatically increases the R-value of your windows and makes your home more comfortable in any climate any time of year. These shades reduce heat loss through windows by more than 80% in the winter and reduces solar heat gain in the summer by up to 79%. You save on expensive heating and cooling costs while saving energy beautifully.

How It Works

The Warm Window System

The Warm Window fabric consists of four layers of different fabric quilted together in 4"-wide lengthwise channels designed to reduce the flow of energy through your window glass. The layers are:

- Lining with fabric protector
- High density needled hollow fibers
- Reflective polyethylene moisture vapor barrier
- Metallized Mylar with air-trapping fibers

You will cover the side of your Warm Window shade that faces the room with a decorative fabric of your choice. Choose a cover fabric that is tightly woven, of light to medium weight, and made of cotton or a cotton/polyester blend. Fabrics with fabric protector are an excellent choice for window coverings. Avoid highly textured or pile fabrics and loosely woven or stretch fabrics. You should also avoid fabrics with horizontal stripes as they may interfere visually with the folds in the shade.

The system is complete with a magnetic seal achieved from sewing magnetic strips into the seams of the shade and affixing magnetic tape to the window frame or wall.

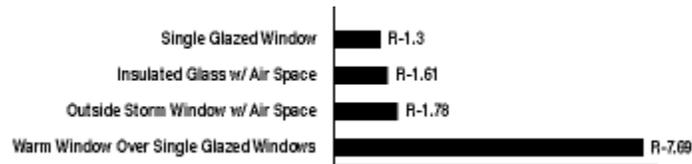
How Does This System Work?

Warm Window insulated shades are carefully engineered to combat all four major causes of heat loss.

1. Conduction is reduced by trapped air spaces between the fibers and layers of insulated fabric.
2. Infiltration is reduced by the impervious polyethylene and tight magnetic edge seal.
3. Convection is reduced by the magnetic edge seal.
4. Radiation is reduced by the reflective Mylar which reflects radiant heat back into your home and also reflects away solar gain in summer.

What is the R-Value

The effectiveness of any material in preventing energy from flowing through it is defined in terms of R-value. The higher the R-value of a given material, the greater it's insulating capacity. This chart illustrates some R-value comparisons.



Hardware Guide

Magnetic Tape



Achieve an airtight seal by affixing adhesive-backed magnetic tape to the window frame or wall and short magnetic strips to the inside edge of the shade. The magnetic strips, although covered by fabric, attach to the tape on the window frame sealing out drafts. Magnetic tape is available in continuous for mounting on the window trim or wall and 3 1/2"-long strips for inside the shade. Polarity direction is marked on each strip. The wall mounted tape can be painted with latex or enamel to blend with the wall or trim color.

Rings

Rings guide the draw cord and are placed in vertical rows at 8" to 12" intervals on every other horizontal channel quilting line. Choose durable plastic or attractive brass rings for your shade. Use a T-Shooter to apply rings without sewing significantly reducing shade-making time. Simply insert the needle into the shade and squeeze the trigger to attach the rings to the shade in the same way that price tags are attached to clothing. If you use the T-Shooter to apply your rings, we recommend reinforcing the bottom row of rings with stitching.

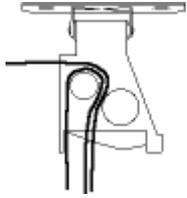
Cord

Available in 1 mm and 2 mm diameters, the cord runs along the back of the shade and through the pulley to open and close the shade. The strong cord stays flexible and won't yellow or become brittle with age.

Pulleys

The pulley is the cord guide at the operating end of the shade. Use the standard pulley with a cleat to keep the shade elevated. The standard pulley is recommended for larger shades with more than six cords. The locking pulley keeps the shade elevated without the use of a cleat. It is available in plastic or metal.

To string the plastic locking pulley:



Remove the base bars, using a sharp tool on the side of the pulley where the bar wraps to pry them out. Slide out the brass portion on the locking mechanism. String the cords over the white portion of the locking mechanism. Replace the brass piece and the base bars, arranging cords evenly between prongs. Don't put any cords between prongs and the pulley wall.

To string the metal locking pulley:

1. Use 2 mm cord. 1 mm cord may not catch on the grip holder.
2. Guide your cord over the top of the roller.
3. Run cord along the inside edge of the pulley facing the grip holder



Cord Reel

The cord reel is a combination cord pull and storage unit for the extra length of cording that hangs down when your shade is elevated. It keeps the cords safely away from small children and pets.



To string the cord reel:

Insert the cord through the hole at the top of the cover. Hole can be enlarged with the end of scissors or some other blunt object. Slide the cover over the cords.

Tie the cord ends to the center rung of the "ladder" or reel base. Slide the cover down over the base of the reel, matching the notches of the ridged tabs.

To raise the cord reel to a higher position, slide the cover up the cord and wind the cord around the top and bottom rung of the "ladder" or base. When you reach the desired height, slide the cover over the base.

Screw Eyes

Screw eyes are attached to the mounting board and serve as cord guides at the top of your shade. You will need one screw eye for each cord to guide it to the pulley.

Mounting Screws

These 2"-long screws are used to attach the mounting board to the window frame or wall. Molly screws or toggle bolts may be needed if the shade cannot be attached to wall studs.

Weight Bar

A 3/8" diameter round or oval, steel or aluminum weight bar is required at the bottom of the shade to give it rigid stability. The Warm Window weight bar consists of pipe sections and rods that slip inside the pipe. You can join sections of the weight bar by staggering the joints of each pipe and rod.

The only items you need to complete assembly are Warm Window fabric, decorative cover fabric, magnetic tape, and spray adhesive.

Side-draw Track Kit

The perfect solution for patio doors. This unique track system permits Warm Window insulating drapes to be fabricated and installed vertically like a drapery. The specialized track has a magnetic face that creates a seal at the top of the shade. Each kit contains:

- 2 tracks each 54" long
- 14 sliding snap carriers
- 4 end caps
- 7/8" nylon snap tape 112" long
- 30" drapery wand
- 1 plastic connector
- 2 blocking screws

Warm Window Price List

| | | |
|--|---------------|-----------------|
| 45" Wide Warm Window Material linear yard | #07800 | \$16.50P |
| 60" Wide Warm Window Material linear yard | #07801 | \$19.50P |
| Pack of 20 - 3.5 Long Magnetic Strips | #07990 | \$ 7.49P |
| 100' Roll Magnetic Tape | #07860 | \$35.00P |
| 12' Roll Magnetic Tape | #07810 | \$ 5.89P |
| 1mm 20 yd. Cord | #07920 | \$ 3.89P |
| 1mm 100 yd. Cord | #07930 | \$11.99P |
| 2mm 20 yd. Cord | #07830 | \$ 4.99P |
| 2 mm 100 yd. Cord | #07870 | \$14.99P |
| Standard Pulley | #07940 | \$ 2.89P |
| Metal Locking Pulley | #07820 | \$ 3.99P |

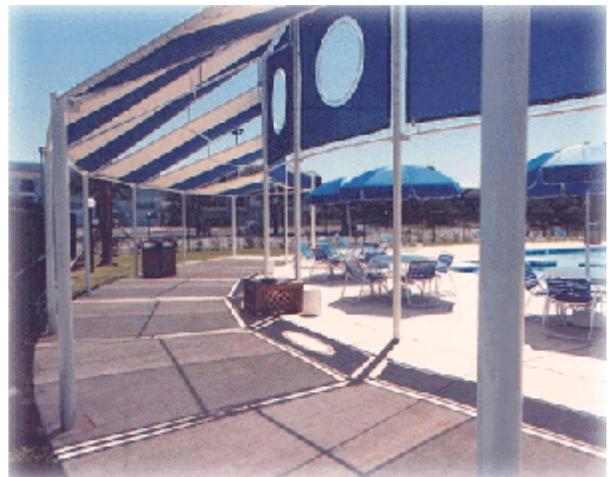
| | | |
|------------------------------------|-----------|----------|
| Pack of 40 Plastic Rings_____ | #07890___ | \$ 1.99P |
| Pack of 40 Brass Rings_____ | #07950___ | \$ 3.99P |
| Pack of 5 Mounting Screws_____ | #07840___ | \$ 1.80P |
| Cleat_____ | #07960___ | \$ 1.50P |
| Small Cord Reel_____ | #07850___ | \$ 3.29P |
| Large Cord Reel_____ | #07970___ | \$ 4.35P |
| Weight Bar_____ | #07910___ | \$ 6.50P |
| Pack of 10 Screw Eyes_____ | #07980___ | \$ 2.09P |
| Side-Draw Track Kit_____ | #07997___ | \$68.00P |
| Warm Window Instructional DVD_____ | #07900___ | \$ 9.95P |
| Buttoneer_____ | #07995___ | \$11.99P |

Call For Complete Measuring Guide and Sewing Instructions

Enduro® Shade

Enduro® Shade products offer a variety of solutions for you unique applications and designs. **Enduro®** Shade Cloth is manufactured from high quality vinyl impregnated polyester yarn, and is woven and heat set for stability. It is fire retardant (approved by the California State Fire Marshall) and has the longest life of any shading product on the market.

Enduro® Shade Cloth is available in 80% and 63% shade factors. It's the shade many large growers and nurseries use to protect their valuable plant stock from too much sun. Fabricated with reinforced perimeter and brass eyelets 12" on center.



Enduro Shade 63% Shade__ 6' x 12' ____ #12700 ____ \$151.00P

Enduro Shade 80% Shade__ 6' x 12' ____ #12710 ____ \$171.00P

Enduro Shade 63% Shade__ 8' x 12' ____ #12720 ____ \$182.00P

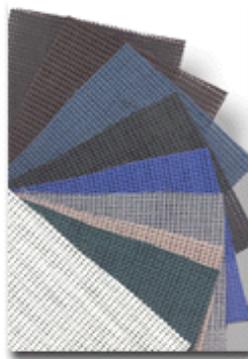
Enduro Shade 80% Shade__ 8' x 12' ____ #12730 ____ \$215.00P

Enduro Shade 63% Shade__ 12' x 12' ____ #12740 ____ \$260.00P

Enduro Shade 80% Shade__ 12' x 12' ____ #12750 ____ \$340.00P

The Following Colors Are Available in 80% Shade

- Black
- Brown
- Deep Sea Blue
- Green
- Medium Blue
- Silver
- Spiced Sand
- Spruce Green
- White



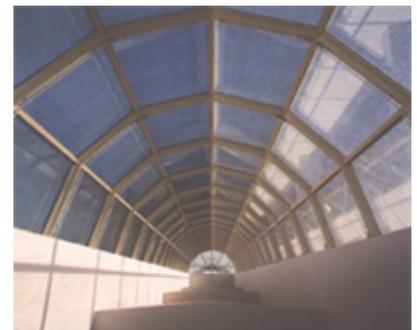
The Following Colors Are Available In 63% Shade

- Black
- Brown
- Deep Sea Blue
- Green
- Medium Blue
- Silver
- Spiced Sand

Skylight Shade Cover

Enduro® fabric is ideal for skylight coverings. The Pre-packaged Skylight Shade comes complete with a 5' x 5' piece of silver 80% shade fabric with a neoprene rubber tie rope for a standard residential skylight. Significantly reduces cooling costs without obstructing view.

Skylight Shade_____ #12640 _____ \$ 68.00P





HEAT CONTROL INSULATING FILM



Without Film



With Film

Excellent Year-Round Heat Retention

- Reflects up to 55% of summer heat
- Retains up to 45% of winter heating
- Reduces up to 99% of UV Rays
- Saves Energy and Money
- Safe for single and dual-pane windows
- Available in 3 sizes: 2'x15', 3'x15', 4'x15'
- Light Grey Color

Gila Heat Control Insulating Film___ 24" wide x 15' long___ #12003___ \$22.99

Gila Heat Control Insulating Film___ 36" wide x 15' long___ #12004___ \$32.99

Gila Heat Control Insulating Film___ 48" wide x 15' long___ #12005___ \$42.99

Film Application Tool Kit_____ #12006___ \$ 2.99



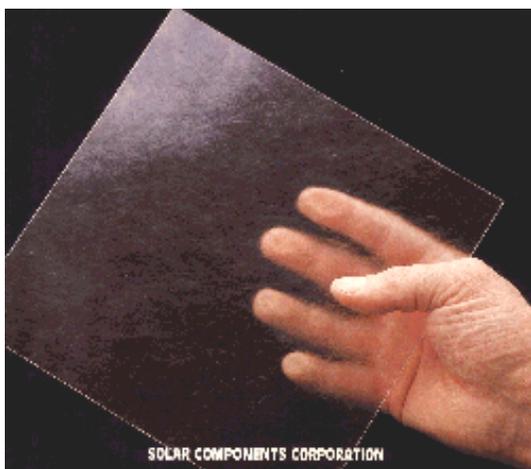
Helps keep you warmer in the winter and cooler in the summer.

Also helps keep your furniture from fading.

!Save Money on Your Energy Bills!

Call The Energy Saving Experts at Solar Components Today

(603)668-8186



Sun-Lite® HP Solar Glazing



Sun-Lite® Pre-Fab Solar Glazing Panels



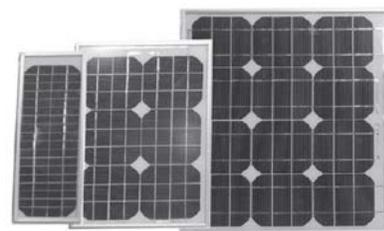
Solar Storage Tubes



Warm Window Insulating Curtains



Solar Hot Water Panels and Systems



Solar Electric Panels and Components