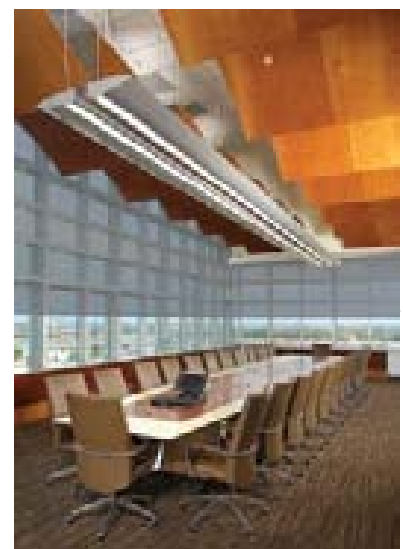
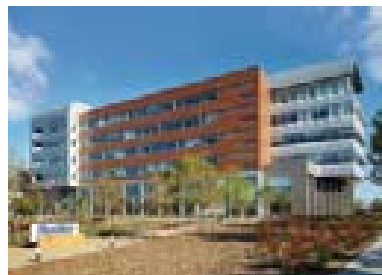
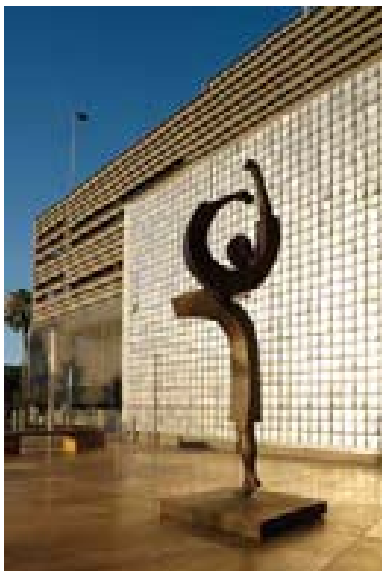
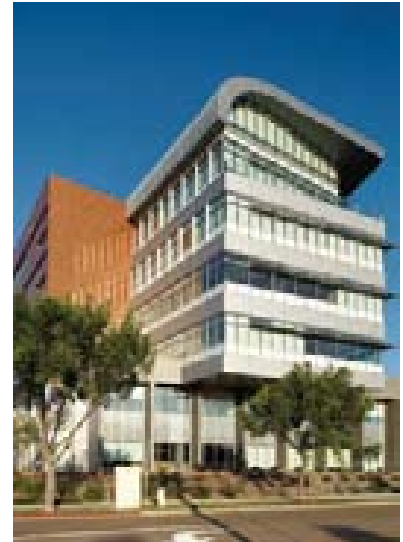




Skyco Shading Systems, Inc.

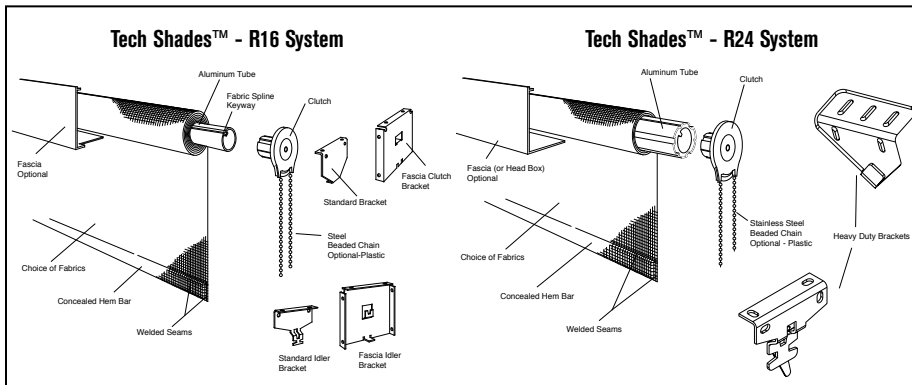


Architectural Shading Solutions

www.skycoshade.com



Manual shades offer excellent light and glare control with an uninterrupted view to the exterior. They protect furnishings from harsh UV damage and save energy costs. They are simple to use, easy to clean and are durable in all types of commercial or residential applications.



Mechanisms – Heavy Duty Patented Technology

SL20/R16 – Type 6 Nylon or Valox w/3 high strength carbon steel wrap springs – Spring assist is available.

SL30/R24 – Type 6 Nylon w/5-6 high strength carbon steel wrap springs – Spring assist is available.



Chain - #10 Qualified Stainless Steel is standard. Color chain is available.

Brackets – Standard brackets are .125 thick steel ceiling, rear or side mount. Dual brackets available.

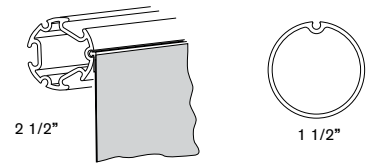
Tubes & Spline - SKYCO Shading exclusive die designs with key ways providing for simple field adjustability or changing of fabric bands. Soft PVC spline is welded onto shade band to affix shade to tube.

1 1/2" Tube w/ single spline key way in .065 gauge wall

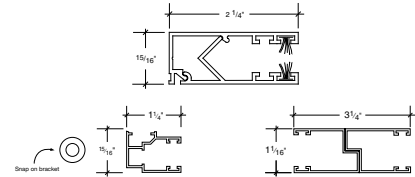
2 1/2" Tube w/ three spline key ways in .071 gauge wall

Hembar – Custom SKYCO Shading extrusion is welded on 3 sides into hem pocket.

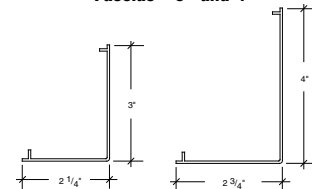
Tubes and Shade Interconnect



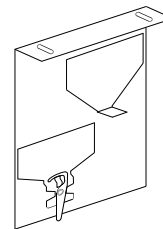
Side & Sill Channels



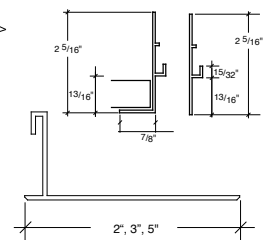
Fascias - 3" and 4"



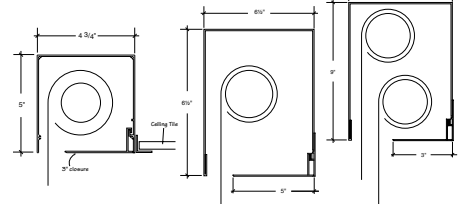
Manual Dual Bracket Custom Dimensions



Mount & Closures



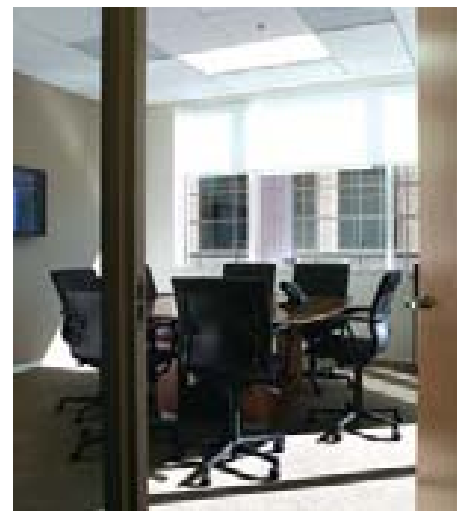
Head Boxes



Single Shade

Large Shade

Dual Shade

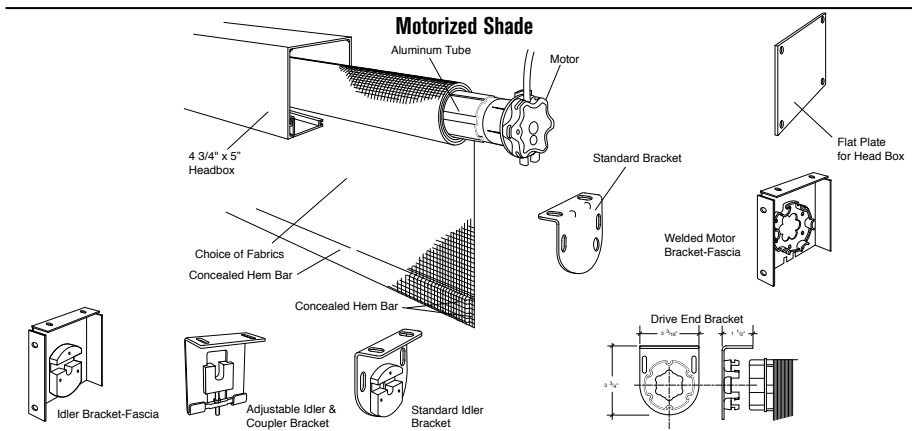




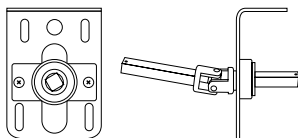
Motorizing shades is the state of the art way to control the interior environment of commercial, hospitality, institutional and residential installations. The superb styling of these shading systems offers the ultimate in sun protection and temperature control.

**ALL SKYCO SHADING
MOTORIZED SHADES ARE
CUSTOM MADE TO YOUR
EXACT SIZE, COLOR AND
MATERIAL SPECIFICATIONS.**

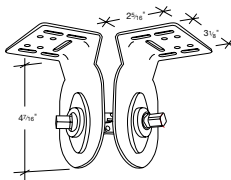
- **Styles** – Flat Roller and Roman shades in solar screens and blackout fabrics.
- **Single, coupled and banded systems** operating up to 8 shade bands with a single motor.
- **Brackets** - .125 gauge steel – nickle plated or powder coated. Single and dual brackets available in ceiling or rear mounting configurations.
- **Tubes & Spline** - SKYCO Shading exclusive die designs providing 3 keyways for field adjustability or changing of fabric bands. Soft PVC spline is welded onto shade band to affix shade to tube. 2 1/2" Tube is .071 gauge wall. Larger tube sizes (3 1/2" and larger) are available for oversized shades.
- **Hembar** – Custom SKYCO Shading extrusion welded on 3 sides into hem pocket.
- **Motors** – Tubular AC motors are 120V, designed to meet U. S. and international electrical standards. The motors come in several sizes, speeds and lift capacities for use with virtually any size window shade requirement.



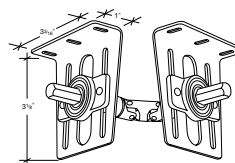
Universal Coupling Bracket - Single Angle



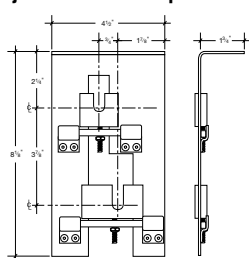
Heavy Duty Universal Coupling Bracket



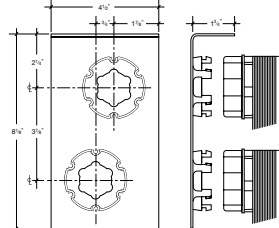
Universal Coupling Bracket - Double Angle



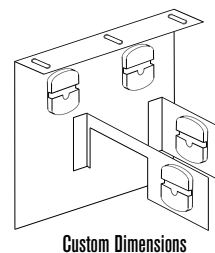
Double Shade Adjustable Idle & Coupler Bracket



Double Shade Motor Bracket



Quad Corner Bracket



SONESSE SERIES

NEW QUIET MOTORS

- ST30RTS - LV - 24V DC
- ST50 - 120V AC
- ST50 - RTS - 120V AC
- ST50 - ILT II - 120V AC

LT SERIES

- LT50 - 120V AC
- LT50 - RTS-120V AC
- LT50 - ILT II-120V AC
- LT60 - 120V AC
- LT50 - FTS Fabric Tension 120V AC
- LT28 - LV 12 & 24V DC
- LT30 - 12V DC & Battery



Advanced Motorization Window Controls



- **Switches - Three position**
Paddle, rocker, and toggle
White standard (ivory optional)
Key switches and Key pads
- **Individual and Group Control**
- **Sensors**
Sun and Wind
Timer Control
- **Radio and Infrared Remote**
- **Dry Contact**
Interface to Advanced Electronics
- **Motor Controllers**
Controllers available to control unlimited number of motors.
Ease of installation and programming
Flexibility for individual, group and sub-groups
Radio and Infrared Remote keypads
RS232 & 422 inputs
Small compact designs
Multiple input channels
Intermediate stop positions
Queryable shade positions
Programmable scenes
Job specific customization in UL boxes
- **Pilot PC Solar Tracking**
Computer based software, which is linked to an automatic control system programmed to anticipate sun angles and changes in weather. This allows for maximum utilization of natural light and creates excellent energy efficiencies.

Animeo IB+ Building Automation

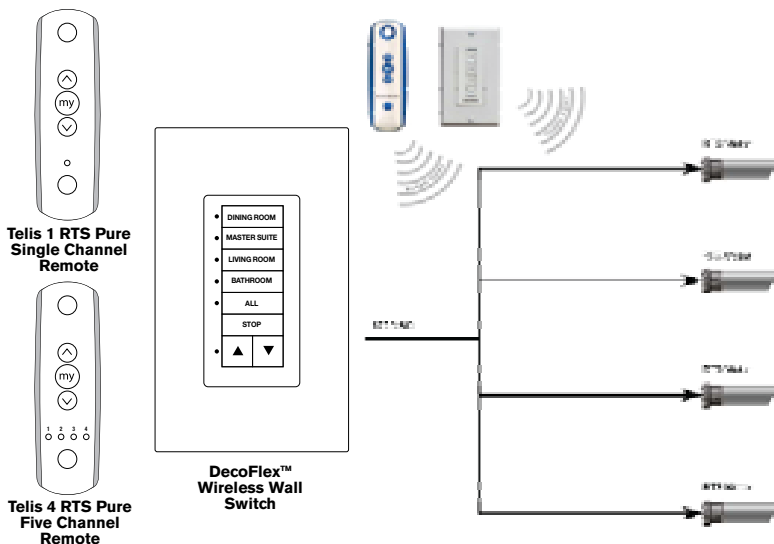
enables the automatic control of all interior and exterior window treatments.

• **Automatic control system** - The system controls 8 zones determined by the level of light and room temperature. The shade management software can be linked to the HVAC systems by a personal computer.

• **Sensors** - The sensors transmit information concerning light level and temperature via sensor boxes.

• **Decentralized Zone Control** - The motor controllers manage the priorities from information delivered from local wired and wireless control points.

Radio Motor Controls & Diagram



• General Information

Easy to wire – modular cable or Cat 5 and 120V plug
 Economical daisy-chained wiring
 Limits set at the switch vs. at the motor
 Interfaces w/ most commercially available control systems
 Motor can be instructed to move to any position within its limit range
 Motor can be queried for current position
 Embedded Com port for bi-directional data communication



• Features

Each motor is individually addressable (3 byte address)
 16 preset intermediate positions
 16 groups (each w/ 3 byte address)
 Movements – limits, IP, nearest IP, percent, encoder position
 Tilt function available
 Node name (32 characters)
 Prioritized lock out of motors, groups and controls
 Read / write all parameters (address node, name current location)
 Native IR operation (for off network operation)
 Native RF operation (for off network operation)
 Native dry contact operation (for off network operation)
 Backward compatible with all ILT products

• Benefits

Embedded electronics – no external motor controllers
 Encoder based positioning – more accurate than timing
 Bus line communication
 Bus line connected controls
 1000's of motors and controls on a single network
 No routers required
 Lower cost installation
 Faster troubleshooting / faster configuration

• Controls

Keypads, Contact closure interface
 IR (IRT 803 compatible)
 RF (RTS compatible)
 Wind, sun and occupancy sensors
 RS232 / RS422 interface
 BacNet IP interface / Modbus IP interface
 PC / PDA internet / intranet access



Roman Shades & Drapery

• Overview

Over 500 designer fabrics
 Shades available up to 150" x 150"

• Style

Flat w/ Rear Batons
 Flat w/ Front Batons
 Soft Fold
 Flat w/o Batons
 Matching baton alignment
 Custom baton spacing is available
 Slope shades available

• Lining Options

Unlined
 Standard Fused back
 Blackout & Standard

• Controls – Manual

Standard, Gearbox & Maxi systems
 Shades attach to headrail w/ Velcro

• Controls – Motorized

2" headrail system – AC or DC motors
 Standard and RTS motors w/ optional controls



• Overview

Custom drapery and fabric by the yard
 Drapery available up to 288" x 180" depending on style

• Style

Pleated – 5 styles
 Grommet & Ripplefold

• Lining Options

Button attachment; unlined; Standard; Blackout

• Controls

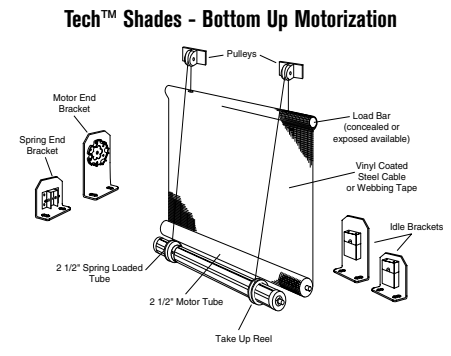
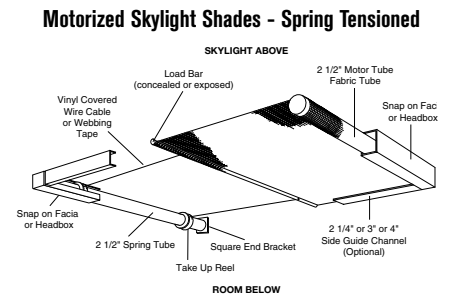
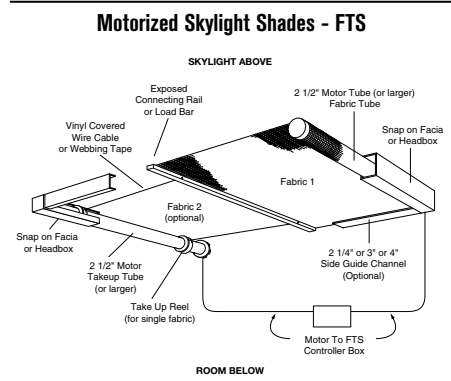
Manual and Motorized tracks



• **Fabric Tension Dual Motor System (FTS)**

Motorizing skylight and angle openings with an FTS allows complete control, using solar shading or blackout fabrics. Fabric tension systems hardware consists of dual motorized tubes, fabric secured between 2 tubes with cable or industrial webbing.

The controller operates each motor independently to maintain the dynamic (moving) tension. The final (static) tension is then set to eliminate sagging when the fabric is fully closed.



• **Tess 100**

The Tess 100 System is a wire guided tension blind suitable for internal use on horizontal and sloping glazing. It has a single fabric roller incorporating the motor and tension mechanism and is supplied with universal mounting brackets suitable for top or back fixing and one continuous tension cable for ease of fitting.

• **Tess 101**

The Tess 101 System is a wire guided tension blind suitable for internal use on horizontal and sloping glazing. It is specifically designed for right-angled triangular areas. It has a single fabric roller incorporating the motor and tension mechanism and one continuous tension cable for ease of fitting.



• **Spring Tension Motorized Skylight System**

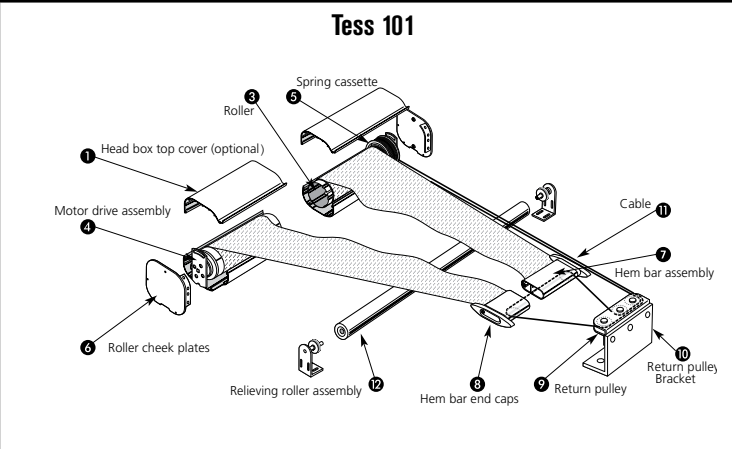
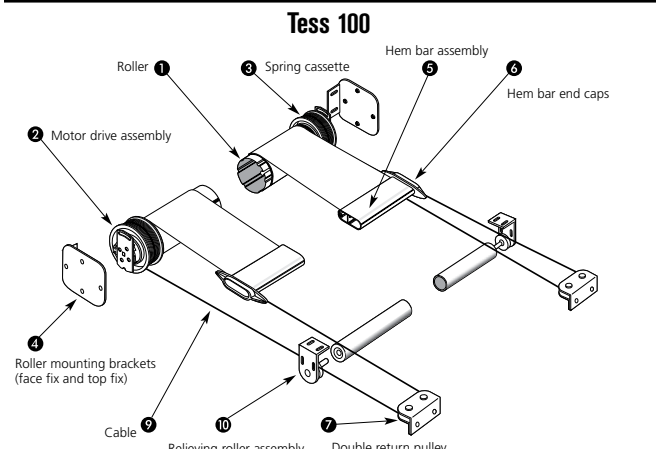
Dual Tube application using heavy duty spring mounted in take up tube and motorized fabric tube.

• **Tess 120, 140, 200, 300 & 512 Available**

• **Bottom Up Motorized System**

Dual tube application using heavy duty spring tube and motorized tube. Take up tube can be mounted at bottom with fabric tube or at top of opening.

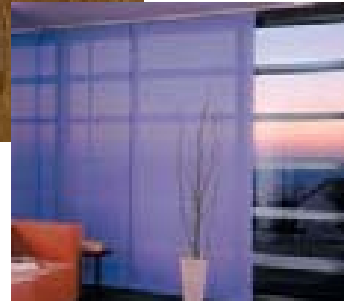
Single tube designs use tension springs with the load bar with pulley guiding cable to take up reels on motor tube.



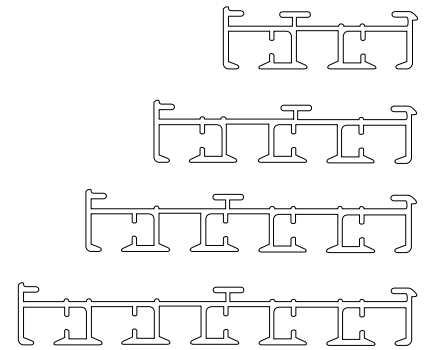


Offers contemporary styling with simplicity of function and design. There is basically unlimited fabric selection when using a panel glide system.

- **Tracks** – 2, 3, 4, & 5 channel tracks are 1 9/16" – 3 7/16" deep x 3/4" high. Extruded aluminum comes in clear anodized and white.
- **Overlap** – 2 1/2" approximate fabric overlap
- **Mechanism** – Hand, Wand, Cord and Motor
- **Motor Controls** – Switches, radio & IR remote, sun sensor, home automation and audio visual interface. Shades can operate individually and / or in groups.
- **Draw** – One Way, Center Draw, Center Opening and Staggered Draw



Track Channel Options



Fabric Selections

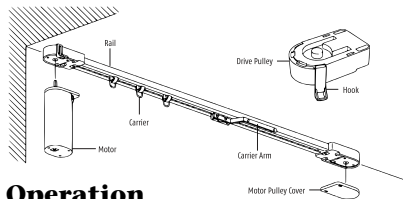
- Solar screen
- Blackout
- Translucent
- Woven wood
- Grass / bamboo
- Customer's own material

- **Fabric Attachment** – Velcro hook and loop on panel runner and sewed to fabric.
- **Brackets** – ceiling mounted with wall angle brackets available.
- Custom edge banding is available in assorted trims or COM.

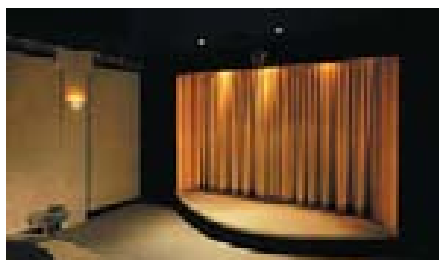
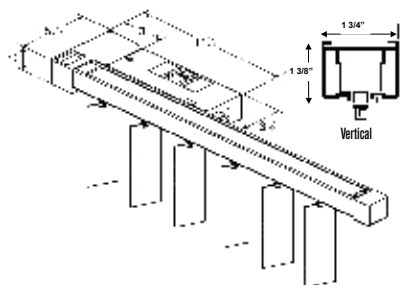
Drapery & Vertical Motors



- **Mechanism**
 - Direct Drive – 120V AC motors from 36" to 360" wide
 - 24V Motor for sheer and residential applications from 36" to 180"



- **Operation**
 - Straight
 - Curved – 90 degree
 - Continuous curve
- **Draw**
 - Center, One way, Off set





Fabrics Selections

including several **ECOSCREEN** fabrics



A partial list of over 100 patterns and 600 colors.

SW 2000 & 2100

5 & 10% Open – 10 Colors

SW 2500, 2410, 2390 & 2360

1, 3, 5, 10% Open – 9 Colors

SW 2701, 2703, 2705 & 2710

1, 3, 5, 10% Open – 5 Colors

SW 7100 - Blackout - 6 Colors

Solar Sky 1% – 3 Colors

E screen – 1 & 3% Open – 9 Colors

5 & 10% Open – 10 Colors

M screen – 3, 5% Open – 30 Colors

M screen Deco – 5% Open – 7 Colors

R screen – 5% Open – 13 Colors

T screen – 1% Open – 9 Colors

T screen – 3% Open – 10 Colors

Natte – 14% Open – 10 Colors

Satine – 5% Open – 10 Colors

Silverscreen – 5% Open - M Screen

w/ Metallic Back - 10 Colors

Lite Veil – Matte Blackout 4 Ply Vinyl

– 10 Colors

Indy Coat – Matte Blackout 4 Ply

Vinyl – 7 Colors

All materials listed above are

Vinyl Coated Fiberglass.

Ecoscreen™ Fabrics

All Below Are Pvc Free Fabrics

Infinity – 3 & 5% Open - 9 Colors

Vela – 3% Open - 7 Colors

Sikscreen Alu – 4% Open – 7 Colors

Spectra & Spectra Metallic –

8% Open – 7 Colors

Vista & Vista Metallic –

20% Open – 7 Colors

Balance & Balance Metallic –

6% Open – 6 Colors

EcoVision 3000 –

5% Open – 8 Colors

Soft Screen –

3% Open – 9 Colors

SPC – Translucent – 5 Colors

Carnival – Translucent – 8 Colors

Sensation – Translucent – 5 Colors

Tiffany – Translucent – 9 Colors

Flocke – Blackout – 13 Colors

Obion – Room Darkening – 4 Colors

Avila – Blackout – 8 Colors

Paradis – Translucent – 6 Colors

Sunout 8000 – Blackout – 8 Colors

NoLite – Blackout – 7 Colors

SW 7000 – Blackout – 8 Colors

SW 7300 – Blackout – 8 Colors

SW3000 – 15% Open - 13 Colors

3300 Net – 3% Open - 7 Colors

3000 Net – 5% Open - 17 Colors

4300 Net – 3% Open - 7 Colors

4000 Net – 5% Open - 14 Colors

3000 RR – 3% Open 17 Colors

4000 L – 5% Open - 3 Colors

4700 P – <1% Open - 6 Colors

4000 W – 5% Open - 5 Colors

4700 Q – <1% Open - 4 Colors

3000 HT & 3500 HT – 3, 5% Open - 5 Colors

3000 D – 5% Open - 4 Colors

View Series – 15% Open - 7 Colors

SW4400, SW4000, SW4100 –

3, 5, & 10% Open - 9 Colors

SW4600 – SW4500 –

3 & 5% Open - 10 Colors

SW4650 – SW4550 –

3 & 5% Open - 4 Colors

SW4800 – <1% Open - 12 Colors

SW5000 – 5 – 10% Open - 14 Patterns 41 Colors

Soltis 86 & 92 – 15 & 5% Open 20 Colors

Soltis 99 – 5% Open - 16 Colors

**All fabrics above are
Vinyl Coated Polyester & Blends.**

Custom Weave Program –

Through this special weave program SKYCO Shading can offer any number of patterns, color and material combinations and openness factors custom tailored to the specific needs of our clients.



Skyco Shading Systems, Inc.

3411 West Fordham Ave.
Santa Ana, CA 92704-4422

1-800-777-5926

Fax: 714-708-3053

www.skycoshade.com

Call for General Warranty information and Product Specifications. Printed in USA

