## ROLLER SOLAR

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## PLEASE NOTE:

Photos and illustrations are for inspiration only.
Not all product configurations are available in all countries.
Window blind cords are a strangulation hazard for young children.
Consult your dealer or store associate for cordless products, or products with inaccessible cords. Remove this product immediately if a cord longer than 22 cm , or a loop exceeding 44 cm , becomes accessible.

## Features

Summary

| Features | Benefits |
| :---: | :---: |
| Continuous-Loop Lift (U.S. ONLY) | - Beaded chain and clutch system make raising and lowering shade easy <br> - Beaded chain remains at same length, regardless of shade position <br> - Hold down device keeps chain taut for enhanced safety <br> - Choose left or right chain location <br> - Optional cassette valance with fabric insert or fabric insert valance |
| Cordless Lift | - Streamlined appearance with no chains; ideal for homes with children or pets <br> - Upgrade to Deluxe for cordless options that offer adjustable tension <br> - Color coordinated tassels facilitate easy operation and keep fabrics clean <br> - Optional cassette valance with fabric insert, fascia or inserted fabric valance |
| Motorized Lift | - Window treatments can be operated from virtually anywhere in the home <br> - Provides easy operation of hard-to-reach or larger windows <br> - Operate multiple window treatments simultaneously or individually |
| Deluxe Cordless Lift | - Sleek look with no chains, making it the perfect solution for homes with children and pets. <br> - Tension can be manually adjusted so user can raise shades at desired speed |
| Options | - Turning fabric width for height accommodates larger windows; available on select fabrics <br> - Reverse roll: fabric rolls over the front of tube; standard: material rolls over the back <br> - Hem bar: heat sealed (standard) or fabric wrapped (surcharge option) <br> - Motorized Lift <br> - Fascia available in 3" and 4" heights <br> - Side and sill channels |
| Warranty | - Limited lifetime warranty; five-year warranty on motorization components |

Features

## Roller Shade Fabrics

- Offer a solution for light control (sheer to blackout fabrics)
- Any room or decorating style
- "Fabric Width" is only a representation of the unfinished roll's
- Block damaging UV rays

Fabric Styles and Information: Roller Shade Fabrics

| Collection Name | Color Name | Color Number | Fabric Composition | Opacity or Opennness | Fabric Width | Motorization Fabric Group | Railroad | Flame Retardant | Greenguard Cerfified |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7500 <br> Blackout | Almost White | R14 | 45\% Polyester/55\%Acrylic Acrylic | Blackout | 116" | C | No | Yes | Yes |
|  | Black | R22 |  |  |  |  |  |  |  |
|  | Grey | R17 |  |  |  |  |  |  |  |
|  | Navajo | R16 |  |  |  |  |  |  |  |
|  | Raw Umber | R21 |  |  |  |  |  |  |  |
|  | Sand | R18 |  |  |  |  |  |  |  |
|  | Skyline | R20 |  |  |  |  |  |  |  |
|  | Spun White | R15 |  |  |  |  |  |  |  |
|  | Taupe | R19 |  |  |  |  |  |  |  |
|  | White | R13 |  |  |  |  |  |  |  |
| Amelia | Smoky | P2601 | 100\% Polyester | Light Filtering | 91" | A | No | No | No |
|  | Millet | P2602 |  |  |  |  |  |  |  |
|  | Wheat | P2605 |  |  |  |  |  |  |  |
| EconoScreen 1\% | Black | ECN1-901 | 75\% PVC/25\% Polyester | 1\% Openness | 116" | D | Yes | Yes | Yes |
|  | Bronze/Black | ECN1-902 |  |  |  |  |  |  |  |
|  | Grey/Black | ECN1-903 |  |  |  |  |  |  |  |
|  | Grey/Sandstone | ECN1-203 |  |  |  |  |  |  |  |
|  | Sandstone | ECN1-201 |  |  |  |  |  |  |  |
|  | Snow Grey | ECN1-904 |  |  |  |  |  |  |  |
|  | White | ECN1-001 |  |  |  |  |  |  |  |
|  | White/Sandstone | ECN1-002 |  |  |  |  |  |  |  |
| EconoScreen 3\% | Black | ECN3-901 | 75\% PVC/25\% Polyester | 3\% Openness | 116" | C | Yes | Yes | Yes |
|  | Bronze/Black | ECN3-902 |  |  |  |  |  |  |  |
|  | Grey/Black | ECN3-903 |  |  |  |  |  |  |  |
|  | Grey/Sandstone | ECN3-203 |  |  |  |  |  |  |  |
|  | Sandstone | ECN3-201 |  |  |  |  |  |  |  |
|  | Snow Grey | ECN3-904 |  |  |  |  |  |  |  |
|  | White | ECN3-001 |  |  |  |  |  |  |  |
|  | White/Sandstone | ECN3-002 |  |  |  |  |  |  |  |
| EconoScreen 5\% | Black | ECN5-901 | 75\% PVC/25\% Polyester | 5\% Openness | 116" | C | Yes | Yes | Yes |
|  | Bronze/Black | ECN5-902 |  |  |  |  |  |  |  |
|  | Grey/Black | ECN5-903 |  |  |  |  |  |  |  |
|  | Grey/Sandstone | ECN5-203 |  |  |  |  |  |  |  |
|  | Sandstone | ECN5-201 |  |  |  |  |  |  |  |
|  | Snow Grey | ECN5-904 |  |  |  |  |  |  |  |
|  | White | ECN5-001 |  |  |  |  |  |  |  |
|  | White/Sandstone | ECN5-002 |  |  |  |  |  |  |  |
| Fine Lines | White | P0099 | 100\% Polyester | Sheer | 90" | A | No | No | No |
| Genoa (PVC Free) | Chocolate | GNOA400 | 100\% Polyester | Light Filtering | 105" | A | No | No | No |
|  | Mushroom | GNOA200 |  |  |  |  |  |  |  |
|  | Rustic Brown | GNOA300 |  |  |  |  |  |  |  |
| Greyson | Flaxen | P1183 | 100\% Polyester | Light Filtering | 92" | A | No | No | No |
|  | Flagstone Grey | P1181 |  |  |  |  |  |  |  |
|  | Flint | P1182 |  |  |  |  |  |  |  |
|  | White Sand | P1187 |  |  |  |  |  |  |  |
| Jerusalem (PVC Free) | Bronze | JRSLM003 | 100\% Polyester | Room Darkening | 69" | B | No | No | No |
|  | Gold | JRSLM002 |  |  |  |  |  |  |  |
|  | Gray | JRSLM004 |  |  |  |  |  |  |  |
|  | Silver | JRSLM001 |  |  |  |  |  |  |  |
| Kyra | Coffee | P0804 | 100\% Polyester | Light Filtering | 71" | A | Yes | No | No |
|  | Sand | P0802 |  |  |  |  |  |  |  |
|  | Cloud | P0801 |  |  |  |  |  |  |  |

[^0]Fabric Styles and Information: Roller Shade Fabrics

| Collection Name | Color Name | Color Number | Fabric Composition | Opacity or Opennness | Fabric Width | Motorization Fabric Group | Railroad | Flame Retardant | Greenguard Cerfified |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lyla | Champagne Cockatiel Grey Spice | $\begin{aligned} & \hline \text { P9201 } \\ & \text { P9202 } \\ & \text { P9203 } \end{aligned}$ | 15\% Polyester/85\% Vinyl on Polyester | 4\% Openness | 96" | C | No | Yes | Yes |
| Matte Vinyl | Beige <br> Black/Black <br> Fawn <br> Grey/Grey <br> Linen <br> White | MATTE 933 <br> MATTE 930B <br> MATTE 934 <br> MATTE 909G <br> MATTE 926 <br> MATTE 900 | 1-Ply Fiber Glass/ Laminated 3-Ply PVC | Blackout | 69" | C | Yes | Yes | No |
| Milan | Chocolate <br> Gray <br> Meringue <br> Shadow White <br> Taupe | MILAN7579 <br> MILAN6901 <br> MILAN9315 <br> MILAN5404 <br> MILAN9691 | 100\% Polyester | Light Filtering | 69" | A | No | No | No |
| Mina | Timber <br> Bamboo Mat <br> Thicket | P0442 <br> P0443 <br> P0444 | $\begin{gathered} 23.8 \% \\ \text { Polyester/76.2\% Vinyl } \\ \text { on Polyester } \end{gathered}$ | 7\% Openness | 96" | D | Yes | Yes | Yes |
| Rosalie | Dark Beige Natural Chocolate Charcoal | $\begin{aligned} & \text { P0504 } \\ & \text { P9906 } \\ & \text { P0507 } \\ & \text { P3808 } \end{aligned}$ | 22\% Polyester/78\% Vinyl on Polyester | 14\% Openness | 95" | C | No | Yes | Yes |
| Salon (PVC Free) | Cream <br> Off White | SALON 002 SALON 001 | 100\% Polyester | Sheer | 76" | A | No | No | No |
| Whitney Light Filtering | Black <br> Charcoal <br> Chocolate <br> Coffee <br> Creme <br> Ivory <br> Oyster <br> White | WHTLF118 BLK <br> WHTLF118 CRL <br> WHTLF118 CHT <br> WHTLF118 CFF <br> WHTLF118 CRM <br> WHTLF118 IVY <br> WHTLF118 OYS <br> WHTLF118 WHT | 76\% Polyester/24\% Acrylic | Light Filter | 116" | A | Yes | No | No |
| Whitney Room Darkening | Black <br> Charcoal <br> Chocolate <br> Coffee <br> Creme <br> Ivory <br> Oyster <br> White | WHTRD118 BLK <br> WHTRD118 CRL <br> WHTRD118 CHT <br> WHTRD118 CFF <br> WHTRD118 CRM <br> WHTRD118 IVY <br> WHTRD118 OYS <br> WHTRD118 WHT | $\begin{aligned} & \text { 40\% Polyester/60\% } \\ & \text { Acrylic } \end{aligned}$ | Room Darkening | 116" | B | Yes | No | No |
| Woodland (PVC Free) | Cedar <br> Maple <br> Natural | WDLND9287 <br> WDLND9259 <br> WDLND8892 | 100\% Polyester | Light Filtering | 69" | B | No | No | No |
| Zurich | Almond <br> Marine <br> Milky <br> Pure White <br> Sand | ZRCH 003 <br> ZRCH 005 <br> ZRCH 002 <br> ZRCH 001 <br> ZRCH 004 | 100\% Polyester w/ Foam Backing | Blackout | 107" | C | No | Yes | No |
| Zute (PVC Free) | Cream <br> Toffee | ZUTE 1009 <br> ZUTE 1101 | 100\% Polyester | Light Filtering | 69" | A | No | No | No |

*Material is FR rated.
NOTE: A black line may appear on front and back side of shade due to fabric and seaming process.

## Features

## Light Control and Privacy: Roller Shade Fabrics

Sheer*: Allows the most amount of light into the room for a minimum amount of privacy and a view to the outside. Objects in the room can be seen quite clearly through shades.
Privacy Level: Minimal
Light Filtering*: Allows light to gently filter through and provides privacy. Images and shapes may be seen through these shades, but details are not visible. Deep fabric colors provide moderate light control, while light colors provide lower light control.
Privacy Level: Moderate
Room Darkening*: Allows some light to filter into the room and provides privacy. Objects in a lit room seen through these shades appear as vague shapes. Deep fabric colors darken a room; light colors filter and diffuse bright sunlight.

Blackout: Prohibits light from shining through and provides maximum privacy. Prevents shadows and silhouettes from showing through the fabric. All fabric colors provide maximum light control.
Privacy Level: Complete
Light Gaps: For optimal light and glare control, outside mount is recommended. Alternatively, you may add a secondary soft window treatment (drapery or curtain) to hide the light gap on an inside mount. (Refer to light gap chart in this section.) Privacy Level: Moderate

## Privacy Level: Complete

*These fabrics are translucent and their colors may be influenced by changing light conditions. Colors may appear to vary depending upon the time of day and type of lighting, as well as whether the shade is partially or fully lowered.
NOTE: Select roller weaves may have "pinpricks" of light showing through.

## Solar Shade Fabrics

## Maintain an Outward View

- Filter and diffuse light while maintaining an outward view
- In general, the higher the openness factor and darker the fabric, the clearer the view


## Manage Glare

- Minimize glare on televisions and home office computers
- The darker the fabric color, the better the glare control and view to the outside


## Block Damaging UV Rays

- The amount of UV ray blockage is the inverse of a fabric's openness factor (e.g., a fabric with 10\% openness blocks 90\% of UV rays)
- Protect your furniture, carpets, artwork, etc., from fading due to harmful UV rays


## Reduce the Temperature

- Lightweaves fabrics reduce heat transmittance, keeping rooms cooler and increasing the comfort level in the home
- The lighter the fabric color, the better the temperature control
NOTE: Solar shades do not offer nighttime privacy; lighted interiors allow inward visibility. If complete privacy is desired, a secondary treatment is necessary.


## Solar Optical Properties

When solar radiation reaches the shading fabric it is either reflected, absorbed, or transmitted. The sum of these values equals $100 \%$ of the solar energy hitting the fabric.


## Solar Transmittance (Ts)

Percentage of solar radiation hitting the fabric that is transmitted through the fabric, illuminating the interior space.

## Features

## Fabric Recommendations

Order all shades for the same room at the same time to ensure color consistency and minimize dye lot variation.
When displaying multiple shades in the same room, we recommend all shades be ordered with the same fabric orientation for a consistent look.

## Fabric Disclaimers

Due to the nature of the weaving process, some imperfections in the weave are normal.
NOTE: Select roller weaves may have "pinpricks" of light showing through.
Roll direction cannot be reversed after a shade is ordered. Fabric appearance can vary based on changing light conditions in the room.

## Fabric Width

The fabric width is narrower than the finished shade width of the tube and its components.

## Cleaning and Care Information

Roller shade fabrics are virtually maintenance free. If the shade is dusty, simply vacuum over it using an upholstery attachment. A dusting cloth can also be used to gently remove dust. Shades may also be gently wiped with a clean damp cloth. Allow the shade to dry completely before raising. Do NOT completely immerse.
Solar shade fabrics are virtually maintenance free. Only periodic vacuuming and an occasional cleaning using a mild detergent, soft brushing, and thorough rinsing is required. Allow the shade to dry completely before raising. Do NOT completely immerse.

## Large Window Sizing

Fabrics can be turned $90^{\circ}$ clockwise (width for height) to accommodate wider windows. Fabrics turned width for height (referred to as railroaded) may curl along the edge. Springs Window Fashions performs extensive testing to ensure our customers receive high quality shades. On extremely wide shades, a slight $V$ shape may appear in the center of the shade. This occurs due to the weight of the fabric and should be considered a normal characteristic.

## Pattern Alignment

Exact alignment of the fabric pattern across side-by-side shades is not possible. Vertical alignment of the shade fabric with cassettes is not possible. Fabrics with large repeat patterns are not centered on the shade.

## Fabric Certifications

## GREENGUARD Indoor Air Quality

Certified ${ }^{\circledR}$ Fabrics: Many Graber ${ }^{\circledR}$ fabrics have been certified by GREENGUARD Environmental Institute (GEI) to be low chemical- and particle-emitting fabrics, which provides a healthier indoor air quality. The process used for certification complies with established
 indoor air quality standards and is performed by a third party lab.

## Size Considerations

Mounting Depth

| Product Type | Control Type | Flush with Casing Mount (inches) | Minimum Depth Mount (inches) |
| :---: | :---: | :---: | :---: |
| No Valance | Cordless Lift | 211/4 | 17/8 |
|  | Continuous-Loop Lift | $31 / 4$ | 27/16 |
|  | Motorized Lift | 215/16 | 2114 |
| Cassette Valance | Cordless Lift Continuous-Loop Lift | 315/16 | 19/16 |
| 3" Fascia | Cordless Lift | 311/8 | $2^{1 / 2}$ |
|  | Continuous-Loop Lift |  |  |
|  | Motorized Lift |  |  |
| 4" Fascia | Cordless Lift Continuous-Loop Lift Motorized Lift | 41/8 | $31 / 2$ |

## Options

Reverse Roll

- No charge
Standard

Roll Window \begin{tabular}{l}
Reverse <br>
Roll

$|$

© Window <br>
<br>
<br>
\end{tabular}

- Standard roll is where fabric rolls over the tube to the back
- Reverse roll is where the fabric rolls over the tube to the front
- Reverse roll not available with cassette valance, fascia valance, flat valance, or contour valance
- Roll direction cannot be changed after shade is manufactured

NOTE: For optimal privacy and light control, standard roll should be used.

## Projection Brackets

- No charge
- Available with Cordless Lift, Continuous-Loop Lift, and Motorized Lift with cassette on outside mounts
- Two sizes: $31 / 4$ " and 4"

Continuous-Loop Lift (U.S. ONLY)


- No charge
- Beaded chain and clutch system makes raising and lowering shade easy
- Bead chain length is approximately $7 / 8$ of the length of shade; customer can request a longer chain length at time of order
- Beaded chain remains at same length, regardless of shade position NOTE: Chain guide must be installed to operate shade.
- Choose left or right chain location
- Optional cassette valance with fabric insert
- Outside mount is recommended for maximum light control


## Options

Deluxe Cordless Lift

- For surcharge, see price charts

- Shade raises on its own after you pull down slightly and release the handle. To lower, pull the handle down to your desired position.
- Sleek look with no chains
- A safer alternative for homes with children or pets
- Shade raises and lowers smoothly and easily
- Tension can be manually adjusted so user can raise shades at desired speed.
- Standard cord and tassels are color coordinated to fabric
- Optional cassette valance. fascia or inserted fabric valance
- Outside mount is recommended for maximum light control


## Options

Motorized Lift


- Allows for easy operation of hard-to-reach or large window coverings
- Efficiently manages energy (heat gain and loss)
- Motorized Lift shades are cordless lift and are a safer choice for homes with children or pets
- Low-voltage motorization requires no costly electrical hard-wiring
- Available with multiple power source options and various control types
- Hold down brackets not available
- Available with standard or reverse roll; reverse roll is not available with valance options
- Optional fascia and inserted fabric valance
- Motor located on the left or right side; standard on the right

NOTE: Five-year warranty
Radio frequency motorization utilizing Somfy's proprietary RTS (Radio Technology Somfy) protocol. Featuring operation from virtually anywhere in the house, up to 65 feet. This low voltage motorization solution requires no costly electrical hardwiring. Convenient, single-channel remote available.
Motorization components and accessories have a five-year limited warranty, excluding batteries.

- Motor located on right or left side; right side is standard
- Available with standard or reverse roll; reverse roll not available with valance options
- Available with Fascia and Inserted Fabric Valance
- Not available with hold downs
- Not available with fabric seaming or railroading

| Minimum Width: | $14 "$ |
| :--- | :--- |
| Minimum Height: | $13^{\prime \prime}$ |
| Maximum size: | $72^{\prime \prime} \times 72^{\prime \prime}$ |

Power Size Consideration Chart (see Collection Listing)

| Fabric <br> Group | Battery Tube AA Alkaline <br> (square inches) | Dual Battery Tube <br> AA Alkaline <br> (square inches) | Plug-In Transformer <br> (square inches) |
| :--- | :--- | :--- | :--- |
| A | $<5,200$ | $<5,200$ | $<5,200$ |
| B | $<3,500$ | $\geq 3,500$ | $\geq 3,500$ |
| C | $<2,500$ | $\geq 2,500$ | $\geq 2,500$ |
| D | $<1,750$ | $\geq 1,750$ and $<4,000$ | $\geq 4,000$ |

NOTE: $72^{\prime \prime} \times 72^{\prime \prime}=5,184$ square inches in area, this is the maximum shade size, shade size maximum limit may be smaller based on fabric group.

## Options

Cassette Valance


- For surcharge, see price charts
- A curved, sleek, aluminum-extruded, fabric-covered valance is available as a surcharge option
- Valance fabric is not oriented to the shade fabric (e.g., on a patterned fabric, the pattern of the shade fabric and that of the valance fabric will not necessarily align)
- Not available with Motorization

NOTE: The cassette valance must be ordered at the same time as the shade.
NOTE: Fabric for cassette valances is turned width for height. In cases of normal fabric orientation, the pattern on the cassette valance runs perpendicular to the pattern on the shade. If the shade is railroaded, the pattern is the same.

Fascia


- For surcharge, see price charts
- Aluminum-extruded fascia is available in 3" and 4"
- Not available with Cordless Lift
- Color coordinated end covers are provided for outside mount
- Projection brackets are not available

NOTE: Fascia must be ordered at the same time as the shade.

## Fascia Colors

- Alabaster
- Black
- Bronze
- Clear Anodized
- White


## Options

Insert Fabric Valance


The Inserted Fabric Valance is a traditional dust cover vertical blind valance with a $31 / 2^{\prime \prime}$ strip of fabric inserted into the channel of the valance.

- Available with regular or reverse roll
- Valance fabric matches shade fabric
- Can be added to a roller shade after the time of ordering


## Hem Bar



Fabric-Wrapped Hem Bar


## Fabric-Wrapped Hem Bar

- Surcharge option
- Fabric from the shade is wrapped around an aluminum hem bar
- Color coordinated end caps

Sealed Hem Bar (Standard)

- Hem bar is completely enclosed within a heat-sealed pocket
- Clean, smooth look
- No exposed parts


## Sealed Hem Bar

## Blackout Channels



Sill Channel

Side Channel


- For surcharge, see price charts
- Blackout channels are extruded two-piece aluminum with synthetic pile inserts to eliminate light gaps
- Blackout channels not available with fabric-wrapped hem bar
- Side and sill channels may need to be cut on site for appropriate fit


## Colors

- Alabaster
- Black
- Bronze
- Clear Anodized
- White

Cordless Lift Shade Product Detail


## Cassette Valance (optional)

- Cassette valance is a sleek, aluminum-extruded cassette system covered in fabric to match shade


3" or 4" Fascia (optional)

- Available in 5 colors to coordinate with the fabric choice: Clear Anodized, White, Bronze, Alabaster, and Black



## Shade Fabric

- Roller styles ranging from light and dark-colored solids to beautiful jacquard weaves
- Solar fabrics available in wide range of openness


## Hem Bar

- Optional Fabric-Wrapped Hem Bar shown
- Heat-Sealed Hem Bar is standard (shown)


## General Information

Continuous Loop Lift Shade Product Detail


## Shade Fabric

- Roller styles ranging from light and dark-colored solids to beautiful jacquard weaves
- Solar fabrics available in wide range of openness


## Hem Bar

- Optional Fabric-Wrapped Hem Bar
- Heat-Sealed Hem Bar is standard (shown)


Cassette Valance (optional)

- Cassette valance is a sleek, aluminum-extruded cassette system covered in fabric to match shade



[^0]:    *Material is FR rated.
    NOTE: A black line may appear on front and back side of shade due to fabric and seaming process.

