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.

Summary

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

Roller Shade Fabrics

- Offer a solution for light control (sheer to blackout fabrics)
- Any room or decorating style
- Block damaging UV rays

• "Fabric Width" is only a representation of the unfinished roll's usable width. See max/min tables for product size offerings.

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 Blackout	Almost White Black Grey Navajo Raw Umber Sand Skyline Spun White Taupe White	R14 R22 R17 R16 R21 R18 R20 R15 R19	45% Polyester/55% Acrylic	Blackout	116"	O	No	Yes	Yes
Amelia	Smoky Millet Wheat	P2601 P2602 P2605	100% Polyester	Light Filtering	91"	А	No	No	No
EconoScreen 1%	Black Bronze/Black Grey/Black Grey/Sandstone Sandstone Snow Grey White White/Sandstone	ECN1-901 ECN1-902 ECN1-903 ECN1-203 ECN1-201 ECN1-904 ECN1-001 ECN1-002	75% PVC/25% Polyester	1% Openness	116"	D	Yes	Yes	Yes
EconoScreen 3%	Black Bronze/Black Grey/Black Grey/Sandstone Sandstone Snow Grey White White/Sandstone	ECN3-901 ECN3-902 ECN3-903 ECN3-203 ECN3-201 ECN3-904 ECN3-001 ECN3-002	75% PVC/25% Polyester	3% Openness	116"	С	Yes	Yes	Yes
EconoScreen 5%	Black Bronze/Black Grey/Black Grey/Sandstone Sandstone Snow Grey White White/Sandstone	ECN5-901 ECN5-902 ECN5-903 ECN5-203 ECN5-201 ECN5-904 ECN5-001 ECN5-002	75% PVC/25% Polyester	5% Openness	116"	С	Yes	Yes	Yes
Fine Lines	White	P0099	100% Polyester	Sheer	90"	Α	No	No	No
Genoa (PVC Free)	Chocolate Mushroom Rustic Brown	GNOA400 GNOA200 GNOA300	100% Polyester	Light Filtering	105"	А	No	No	No
Greyson	Flaxen Flagstone Grey Flint White Sand	P1183 P1181 P1182 P1187	100% Polyester	Light Filtering	92"	А	No	No	No
Jerusalem (PVC Free)	Bronze Gold Gray Silver	JRSLM003 JRSLM002 JRSLM004 JRSLM001	100% Polyester	Room Darkening	69"	В	No	No	No
Kyra	Coffee Sand Cloud	P0804 P0802 P0801	100% Polyester	Light Filtering	71"	А	Yes	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.

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	P9201 P9202 P9203	15% Polyester/85% Vinyl on Polyester	4% Openness	96"	С	No	Yes	Yes
Matte Vinyl	Beige Black/Black Fawn Grey/Grey Linen White	MATTE 933 MATTE 930B MATTE 934 MATTE 909G MATTE 926 MATTE 900	1-Ply Fiber Glass/ Laminated 3-Ply PVC	Blackout	69"	С	Yes	Yes	No
Milan	Chocolate Gray Meringue Shadow White Taupe	MILAN7579 MILAN6901 MILAN9315 MILAN5404 MILAN9691	100% Polyester	Light Filtering	69"	А	No	No	No
Mina	Timber Bamboo Mat Thicket	P0442 P0443 P0444	23.8% Polyester/76.2% Vinyl on Polyester	7% Openness	96"	D	Yes	Yes	Yes
Rosalie	Dark Beige Natural Chocolate Charcoal	P0504 P9906 P0507 P3808	22% Polyester/78% Vinyl on Polyester	14% Openness	95"	С	No	Yes	Yes
Salon (PVC Free)	Cream Off White	SALON 002 SALON 001	100% Polyester	Sheer	76"	А	No	No	No
Whitney Light Filtering	Black Charcoal Chocolate Coffee Creme Ivory Oyster White	WHTLF118 BLK WHTLF118 CRL WHTLF118 CHT WHTLF118 CFF WHTLF118 IVY WHTLF118 OYS WHTLF118 WHT	76% Polyester/24% Acrylic	Light Filter	116"	А	Yes	No	No
Whitney Room Darkening	Black Charcoal Chocolate Coffee Creme Ivory Oyster White	WHTRD118 BLK WHTRD118 CRL WHTRD118 CHT WHTRD118 CFF WHTRD118 CRM WHTRD118 IVY WHTRD118 OYS WHTRD118 WHT	40% Polyester/60% Acrylic	Room Darkening	116"	В	Yes	No	No
Woodland (PVC Free)	Cedar Maple Natural	WDLND9287 WDLND9259 WDLND8892	100% Polyester	Light Filtering	69"	В	No	No	No
Zurich	Almond Marine Milky Pure White Sand	ZRCH 003 ZRCH 005 ZRCH 002 ZRCH 001 ZRCH 004	100% Polyester w/ Foam Backing	Blackout	107"	С	No	Yes	No
Zute (PVC Free)	Cream Toffee	ZUTE 1009 ZUTE 1101	100% Polyester	Light Filtering	69"	А	No	No	No

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

^{*}Material is FR rated.

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.

Privacy Level: Complete

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

*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

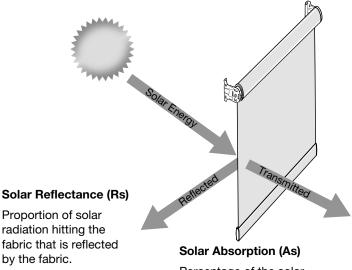
Reduce the Temperature

- 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.



Percentage of the solar radiation hitting the fabric that is absorbed by the fabric.

Solar Transmittance (Ts)

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

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° 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® Fabrics: Many Graber® 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.

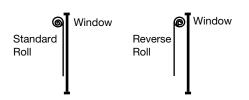


Size Considerations

Mounting Depth

Product Type	Control Type	Flush with Casing Mount (inches)	Minimum Depth Mount (inches)	
	Cordless Lift	21/4	1 ⁷ /8	
No Valance	Continuous-Loop Lift	31/4	2 ⁷ / ₁₆	
	Motorized Lift	2 ¹⁵ / ₁₆	21/4	
Cassette Valance	Cordless Lift	3 ¹⁵ / ₁₆	1 ⁹ /16	
Cassette valance	Continuous-Loop Lift	319/16		
	Cordless Lift		2½	
3" Fascia	Continuous-Loop Lift	31/8		
	Motorized Lift			
	Cordless Lift		3½	
4" Fascia	Continuous-Loop Lift	41/8		
	Motorized Lift			

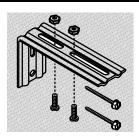
Reverse Roll



- No charge
- 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: 3½" 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 % 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



Inside Mount Light Gap

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

Cordless Lift

Traditional, spring-style cordless lift

• Available with or without valance 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

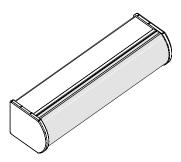
Minimum Width: 14"
Minimum Height: 13"
Maximum size: 72" x 72"

Power Size Consideration Chart (see Collection Listing)

Fabric Group	Battery Tube AA Alkaline (square inches)	Dual Battery Tube AA Alkaline (square inches)	Plug-In Transformer (square inches)
А	<5,200	<5,200	<5,200
В	<3,500	≥3,500	≥3,500
С	<2,500	≥2,500	≥2,500
D	<1,750	≥1,750 and <4,000	≥4,000

NOTE: 72" x 72" = 5,184 square inches in area, this is the maximum shade size, shade size maximum limit may be smaller based on fabric group.

Cassette Valance

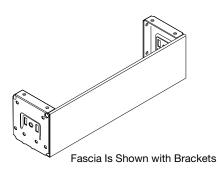


- For surcharge, see price charts
- A curved, sleek, aluminum-extruded, fabric-covered valance is available as a surcharge option
- Valance fabric is not oriented to the shade fabric (e.g., on a patterned fabric, the pattern of the shade fabric and that of the valance fabric will not necessarily align)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



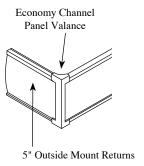
- For surcharge, see price charts
- Aluminum-extruded fascia is available in 3" and 4"
- Not available with Cordless Lift
- · Color coordinated end covers are provided for outside mount
- Projection brackets are not available

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

Fascia Colors

- Alabaster
- Black
- Bronze
- Clear Anodized
- White

Insert Fabric Valance



The Inserted Fabric Valance is a traditional dust cover vertical blind valance with a 3½" 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



Sealed Hem Bar

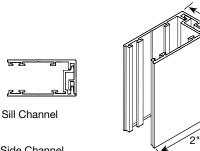
Fabric-Wrapped Hem Bar

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

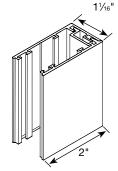
Sealed Hem Bar (Standard)

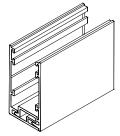
- Hem bar is completely enclosed within a heat-sealed pocket
- · Clean, smooth look
- · No exposed parts

Blackout Channels









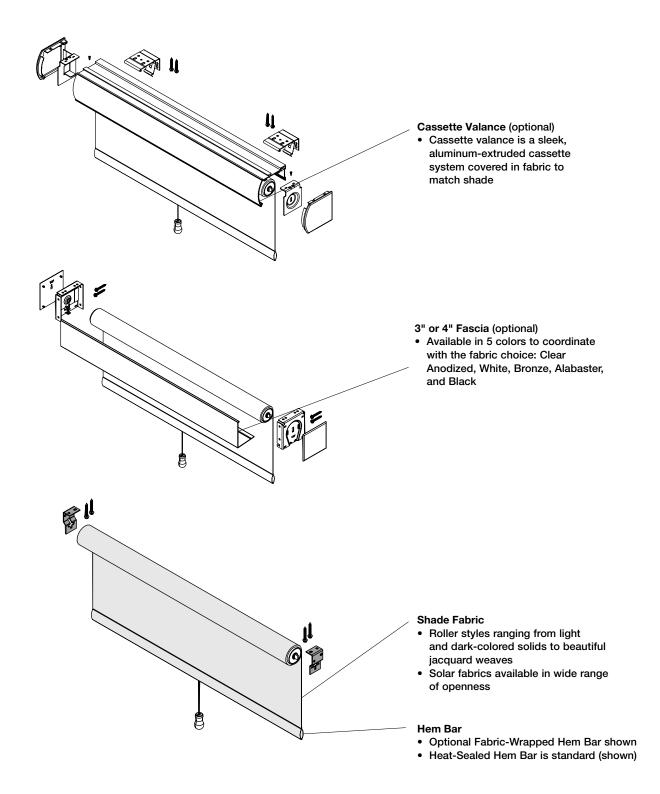
- For surcharge, see price charts
- Blackout channels are extruded two-piece aluminum with synthetic pile inserts to eliminate light gaps
- Blackout channels not available with fabric-wrapped hem bar
- Side and sill channels may need to be cut on site for appropriate fit

Colors

- Alabaster
- Black
- Bronze
- Clear Anodized
- White

General Information

Cordless Lift Shade Product Detail



NOTE: All Cordless Lift shades need to be used on windows where the consumer can comfortably raise and lower the shade with their hand and have easy access. Very high or hard-to-reach should use Continuous-Loop Lift or Motorized Lift shades, rather than Cordless Lift.

General Information

Continuous Loop Lift Shade Product Detail

