## Lift Options

## Cordless Spring Lift Roller Shade

Roller shade is operated by a heavy-duty spring mechanism. By pulling on a draw cord tassel attached to the hembar, shades can be rolled up, exposing a room to sunlight, or down, filtering light from entering a room. Spring Roller Shades are not recommended for large windows or commercial applications.

## Size Considerations

Minimum Width: $20^{\prime \prime}$
Maximum Width: $78^{\prime \prime}$
Minimum Height: $18^{\prime \prime}$


Maximum Height: $\quad 78^{\prime \prime}$

## Cordless Deluxe Spring (surcharge option)

A heavy-duty spring-operated lift system with the added flexibility to adjust the tension so that the shade raises at the desired speed.

## Size Considerations

## (see Collection Listing for specific limitations)

Minimum Width: $18^{\prime \prime}$
Maximum Width: $78{ }^{\prime \prime}$
Minimum Height: $24^{\prime \prime}$
Maximum Height: 78 "

## Clutch Roller Shade

Size Considerations
(see Collection Listing for specific limitations)
Minimum Width: $14^{\prime \prime}$
Maximum Width: $\quad 120^{\prime \prime}$
Minimum Height: $\quad 20^{\prime \prime}$
Maximum Height $\quad 144^{\prime \prime}$
Chain Type Options
Plastic Chain - standard (white or black only)
White Metal Chain - surcharge option
Black Metal Chain - surcharge option
Stainless Steel Chain - surcharge option

## Railroading

In order to make a shade that is wider than the width of the roll, the fabric will be railroaded or turned sideways and cut to the width of the shade.

## Blindsexpress Mar Solar Roller Specs

## Roller Shade Measuring \& Ordering Instructions

## Selecting the Type of Mounting:

Determine whether the shade is going to be installed inside the window frame (IB) or outside the window frame (OB).

## Inside Mount (IB):

Inside mount installations are often preferred because the shade take up less space in the room.


## Measuring the Width and the Length for Inside Mount:

For the width, measure across the top, middle, and bottom of the window opening. Using the narrowest dimension, measure to the nearest $1 / 8^{\prime \prime}$.

For the length, measure the up and down dimension on the left, center, and right. Use the longest length measurement, measuring to the nearest $1 / 8^{\prime \prime}$.

Do not make any width deductions. The factory will make any appropriate deductions.

## Outside Mount (OB):

Outside mount installations are mounted on the wall or on the window molding. It is best to overlap the window opening at least $11 / 2^{\prime \prime}$ on each side when measuring for roller shades.

## Measuring the Width and the Length for Outside Mount:

Measure the area that the shade is to cover. For roller shades it is recommended to overlap the window opening by at least $11 / 2^{\prime \prime}$ on each side for a total of 3 ". To allow for enough space for the mounting brackets and to cover the bottom of the window, the suggested overlap for a roller shade varies depending on the size of the shade and the valance option that is
 selected. If the window opening has a sill, measure from where the top of the shade will be located to the top of the windowsill.

Note: When outside mount shades are specified, no factory deductions are taken from the bracket to bracket measurement. There will be a fabric deduction as outlined in this information guide.

## Confirming Measurements:

The most common error in ordering shades is reversing the width and the length measurements. Always confirm that the width is the measurement that goes across from left to right and that the length is the measurement that goes from top to bottom. List the width measurement first ( $\mathrm{W} \times \mathrm{L}$ ).

Collection Listing

| Collection Name | Color Name | Color Number | Fabric Composition | Opacity or Openness |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 7500 \\ \text { Blackout } \end{gathered}$ | Almost White | R14 | 45\% <br> Polyester/55\% 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 |  |  |  |  |  |  |  |
| $\begin{gathered} \text { EconoScreen } \\ 1 \% \end{gathered}$ | Black | ECN1-901 | $\begin{gathered} \text { 75\% PVC/25\% } \\ \text { Polyester } \end{gathered}$ | 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 | $\begin{gathered} \hline 75 \% \text { PVC/25\% } \\ \text { Polyester } \end{gathered}$ | 3\% <br> 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 | $\begin{gathered} \text { 75\% PVC/25\% } \\ \text { Polyester } \end{gathered}$ | 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 |  |  |  |  |  |  |  |

## Collection Listing

| Collection Name | Color Name | Color Number | Fabric Composition | Opacity or Openness |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | GNOA300 |  |  |  |  |  |  |  |
|  | Rustic Brown | GNOA200 |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |
| Lyla | Champagne | P9201 | 15\% Polyester/85\% Vinyl on Polyester | 4\% <br> Openness | 96" | C | No | Yes | Yes |
|  | Cockatiel Grey | P9202 |  |  |  |  |  |  |  |
|  | Spice | P9203 |  |  |  |  |  |  |  |
| Matte Vinyl | Beige | MATTE 933 | 1-Ply Fiber Glass/Laminated 3Ply PVC | Blackout | 69" | C | Yes | Yes | No |
|  | Black/Black | MATTE 930B |  |  |  |  |  |  |  |
|  | Fawn | MATTE 934 |  |  |  |  |  |  |  |
|  | Grey/Grey | MATTE 909G |  |  |  |  |  |  |  |
|  | Linen | MATTE 926 |  |  |  |  |  |  |  |
|  | White | MATTE 900 |  |  |  |  |  |  |  |
| Milan | Chocolate | MILAN7579 | 100\% Polyester | Light <br> Filtering | 69" | A | No | No | No |
|  | Gray | MILAN6901 |  |  |  |  |  |  |  |
|  | Meringue | MILAN9315 |  |  |  |  |  |  |  |
|  | Shadow White | MILAN5404 |  |  |  |  |  |  |  |
|  | Taupe | MILAN9691 |  |  |  |  |  |  |  |
| Mina | Timber | P0442 | 23.8\% <br> Polyester/76.2\% <br> Vinyl on Polyester | 7\% <br> Openness | 96" | D | Yes | Yes | Yes |
|  | Bamboo Mat | P0443 |  |  |  |  |  |  |  |
|  | Thicket | P0444 |  |  |  |  |  |  |  |
| Naples | Brown | NAPL 005 | 100\% Polyester | Light Filtering | 103" | A | No | No | No |
|  | Cotton | NAPL 001 |  |  |  |  |  |  |  |
|  | Ebony | NAPL 008 |  |  |  |  |  |  |  |

## Collection Listing

| Collection Name | Color Name | Color Number | Fabric Composition | Opacity <br> or Openness |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Palermo | Chocolate | PLRM 008 | 100\% Polyester | Blackout | 107" | C | No | Yes | Yes |
|  | Ivory | PLRM 003 |  |  |  |  |  |  |  |
|  | Linen | PLRM 002 |  |  |  |  |  |  |  |
|  | Mushroom | PLRM 006 |  |  |  |  |  |  |  |
|  | Sand | PLRM 004 |  |  |  |  |  |  |  |
|  | White | PLRM 001 |  |  |  |  |  |  |  |
| Rosalie | Dark Beige | P0504 | 22\% Polyester/78\% Vinyl on Polyester | $14 \%$ <br> Openness | 95" | C | No | Yes | Yes |
|  | Natural | P9906 |  |  |  |  |  |  |  |
|  | Chocolate | P0507 |  |  |  |  |  |  |  |
|  | Charcoal | P3808 |  |  |  |  |  |  |  |
| Salon (PVC Free) | Cream | SALON 002 | 100\% Polyester | Sheer | 76" | A | No | No | No |
|  | Off White | SALON 001 |  |  |  |  |  |  |  |
| Whitney Light Filtering | Black | WHTLF118 BLK | 76\% Polyester/24\% Acrylic | Light Filter | 116" | A | Yes | No | No |
|  | Charcoal | WHTLF118 CRL |  |  |  |  |  |  |  |
|  | Chocolate | WHTLF118 CHT |  |  |  |  |  |  |  |
|  | Coffee | WHTLF118 CFF |  |  |  |  |  |  |  |
|  | Creme | WHTLF118 CRM |  |  |  |  |  |  |  |
|  | Ivory | WHTLF118 IVY |  |  |  |  |  |  |  |
|  | Oyster | WHTLF118 OYS |  |  |  |  |  |  |  |
|  | White | WHTLF118 WHT |  |  |  |  |  |  |  |
| Whitney Room Darkening | Black | WHTRD118 BLK | 40\% Polyester/60\% Acrylic | Room Darkening | 116" | B | Yes | No | No |
|  | Charcoal | WHTRD118 CRL |  |  |  |  |  |  |  |
|  | Chocolate | WHTRD118 CHT |  |  |  |  |  |  |  |
|  | Coffee | WHTRD118 CFF |  |  |  |  |  |  |  |
|  | Creme | WHTRD118 CRM |  |  |  |  |  |  |  |
|  | Ivory | WHTRD118 IVY |  |  |  |  |  |  |  |
|  | Oyster | WHTRD118 OYS |  |  |  |  |  |  |  |
|  | White | WHTRD118 WHT |  |  |  |  |  |  |  |
| Woodland (PVC Free) | Cedar | WDLND9287 | 100\% Polyester | Light Filtering | 69" | B | No | No | No |
|  | Maple | WDLND9259 |  |  |  |  |  |  |  |
|  | Natural | WDLND8892 |  |  |  |  |  |  |  |
| Zurich | Almond | ZRCH 003 | 100\% Polyester w/Foam Backing | Blackout | 107" | C | No | Yes | No |
|  | Marine | ZRCH 005 |  |  |  |  |  |  |  |
|  | Milky | ZRCH 002 |  |  |  |  |  |  |  |
|  | Pure White | ZRCH 001 |  |  |  |  |  |  |  |
|  | Sand | ZRCH 004 |  |  |  |  |  |  |  |
| Zute (PVC Free) | Cream | ZUTE 1009 | 100\% Polyester | Light <br> Filtering | 69" | A | No | No | No |
|  | Toffee | ZUTE 1101 |  |  |  |  |  |  |  |

## Roll Direction

## Regular Roll

Regular roll shades indicate when the shade fabric rolls off the back of the roller tube. The shade cloth will be closest to the window glass


## Reverse Roll

Reverse roll shades indicate when the shade fabric rolls off the front of the roller tube. The shade cloth will be furthest from the window glass


## Fascia \& Cassette Options

3" and 4" Square Aluminum Fascia Valance
L-shaped aluminum extrusions cover the front and bottom of the roller. Valances lock to brackets by means of snap-in fittings. The roller is concealed behind the valance and the bottom of the shade drops from the back of the valance when lowered.

Roll: Available for regular roll only
Colors
Alabaster, Black, Bronze, White \&
Clear Anodized
Minimum Width: $18^{\prime \prime}$
Maximum Width: 120"


## Roller Shade Cassette with Fabric Insert

For applications requiring elegant contemporary looks, the aluminum $31 / 2^{\prime \prime}$ by $31 / 2^{\prime \prime}$ extrusion provides space for a fabric roll up to 3 inches in diameter. Snap-on mounting brackets allow for quick installation.

Roll: $\quad$ Available for regular roll or reversed roll Colors: Anodized, Alabaster, Black, Bronze or White

Minimum Width: 20"
Minimum Length: 20"
Maximum Width: $96^{\prime \prime}$
Maximum Length: 120"


Inserted Fabric Valance
The Inserted Fabric Valance is a traditional dust cover vertical blind valance with a $31 / 21$ strip of fabric inserted into the channel of the valance.

Roll: Available for regular roll \& reverse roll shades
Color: Valance fabric matches shade fabric

| Mount: | Inside or Outside |
| :--- | :--- |
| Minimum Width: | $18^{\prime \prime}$ |
| Maximum Width: | $120^{\prime \prime}$ |



## Roller Shade Hembar \& Channel Options

## Pocket Bottom weight Hembar - standard

An aluminum extrusion welded into a pocket made by folding over the fabric at the bottom of the roller shade.

Size: $\quad 13 / 8^{\prime \prime}$ tall


Fabric Wrapped Hembar - surcharge option
The fabric wrapped hembar is required when hold-downs are requested.

## Roller Shade Hembar \& Channel Options



## Spring Assist for Oversized Shades - surcharge option

Provides a lift assist for large, heavy shades. Spring assist required with shades 69 square feet or more


Side \& Sill Channels - surcharge option
A 2-piece $U$ shaped aluminum extrusion used to eliminate light gaps at the sides or the bottom of a shade.

Roll: $\quad$ Available for regular roll and reverse roll shades
Colors: White, Alabaster, Bronze, Black and Clear Anodized

Minimum Length: 18 "
Maximum Length
$144^{\prime \prime}$
Dimensions:
$21 / 4$ " wide x 15/16" deep


## Motorization

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 not 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 Cassette Valance and Fascia
Not available with hold downs
Not available with fabric seaming or railroading

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

Power Size Consideration Chart (see Collection Listing)

| Fabric Group | Battery Tube AA Alkaline <br> (square inches) | Dual Battery Tube 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.

