Bali® Exterior Solar Shades

Product Information Guide and Price List for
Exterior Solar Shades
United States
March 2019

Bali®

your home, your style

Features

Exterior Solar Shades Expand Your Outdoor Living Space
- Maintain an outdoor view
  - Filter and diffuse light while maintaining an outward view
  - The higher the openness factor and the 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 visibility
- Block damaging UV rays
  - The amount of UV ray blockage is the inverse of a fabric's openness factor (i.e., a fabric with 10% openness blocks 90% of UV rays)
  - Protect furniture, carpets, artwork, etc. from fading due to harmful UV rays

- Temperature control
  - Exterior shades reduce solar heat gain before it enters the house, reducing air conditioning costs
  - Solar fabrics reduce heat transmittance, keeping rooms cooler and increasing the comfort level in your home
  - The lighter the fabric color, the better the temperature control

IMPORTANT: Shades must be raised fully during inclement weather and windy conditions.

Fabric Styles and Information: Exterior Solar Shades

Style Name	Openness	UV Blockage	Fabric Composition	Useable Fabric Width (inches)	GREENGUARD Certified®	Shade DEFENSE™ (antimicrobial)	FR Rated	Can be Railroaded Turned 90° (width for height)	Color Number
Ballad	4%	96%	15% polyester/ 85% vinyl on polyester	96	●	●	●		All colors
Caballero	8%	92%	20% polyester/ 80% vinyl on polyester	96	●	●	●		All colors
Fairmont	14%	86%	22% polyester/ 78% vinyl on polyester	96	●	●	●		All colors
Feedback 1%	1%	99%	21% polyester/ 79% vinyl on polyester 24% polyester/ 76% vinyl on polyester 25% polyester/ 75% vinyl on polyester	116	●	●	●	●	47907, 47908, 47914 47901, 47906 47910
Feedback 3%	3%	97%	21% polyester/ 79% vinyl on polyester 24% polyester/ 76% vinyl on polyester	116	●	●	●	●	48208 48201
Feedback 5%	5%	95%	16% polyester/ 84% vinyl on polyester 21% polyester/ 79% vinyl on polyester 24% polyester/ 76% vinyl on polyester	116	●	●	●	●	48310 48307, 48308, 48314 48301
Feedback 10%	10%	90%	21% polyester/ 79% vinyl on polyester 24% polyester/ 76% vinyl on polyester	116	●	●	●	●	48408 48401
Intrigue	8%	92%	25% polyester/ 75% vinyl on polyester	96	●	●	●		All colors
Maze	8%	92%	26% polyester/ 74% vinyl on polyester	96	●	●	●		All colors
Muse 1%	1%	99%	19% polyester/ 81% vinyl on polyester 25% polyester/ 75% vinyl on polyester	116	●	●	●	●	47601, 47612 47604, 47607, 47609, 47610
Muse 5%	5%	95%	13% polyester/ 87% vinyl on polyester 25% polyester/ 75% vinyl on polyester	116	●	●	●	●	47801, 47812 47804, 47807, 47809, 47810
Revelation	4%	96%	15% polyester/ 85% vinyl on polyester	96	●	●	●		All colors
Scene	3%	97%	24% polyester/ 76% vinyl on polyester	96	●	●	●		All colors
Steppe	7%	93%	23.8% polyester/ 76.2% vinyl on polyester	96	●	●	●	●	All colors

Features

Light Gaps

A light gap will be present on inside mounted shades. An outside mount with overlap is recommended to eliminate light gap.

Control Type	Light Gap Per Side (inches)
Continuous-Loop Lift No Cassette	⁹⁄₁₆ to ¹³⁄₁₆
Continuous-Loop Lift with Cassette	⁹⁄₁₆ to 1¹⁄₁₆

Fabric Recommendations

Please order all shades at the same time to ensure color consistency and minimize dye lot variation.

Fabric Disclaimers

Due to the nature of the weaving process, some imperfection in the weave is normal.

Roll direction cannot be reversed after a shade is ordered.

Fabric appearance can vary based on changing lighting conditions.

Fabrics turned width for height (referred to as railroaded) may curl along the edge. With extremely wide or railroaded shades, a V shape may appear in the center of the panel. This is expected behavior and occurs due to the weight of the fabric. This is not a defect in the product.

Large Window Sizing

Some fabrics can be turned 90º clockwise (width for height) to accommodate wider windows. In these cases some solar fabrics can be seamed for longer lengths. Fabrics turned width for height (referred to as railroaded) may curl along the edge. This is not a defect in the product.

Light Control and Privacy

Privacy: Solar shades do not offer nighttime privacy—lighted interiors allow inward visibility. If complete privacy is desired, consider adding an additional window treatment.

Fabric Certifications

GREENGUARD Indoor Air Quality Certified® Fabrics: Many Bali® fabrics have been certified by GREENGUARD Environmental Institute (GEI) to be low chemical and particle emitting fabrics, providing 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. Please see baliblinds.com for more information.

greenguard.org

GREENGUARD Indoor Air Quality Certified is a registered trademark of the GREENGUARD Environmental Institute.

Size Considerations

Continuous-Loop Lift: Maximum Shade Size

| | Normal Fabric Orientation | | | | Fabric Turned Width for Height (Railroaded) | | | | | |
| | Continuous-Loop Lift Medium Cassette | | Continuous-Loop Lift Large Cassette/ No Cassette/ No Valance | | Continuous-Loop Lift Medium Cassette | | Continuous-Loop Lift Large Cassette/ No Cassette/ No Valance at Max Length | | Continuous-Loop Lift Large Cassette/ No Cassette/ No Valance at Max Width | |
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Ballad	97	119	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Caballero	97	119	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Fairmont	80	122	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Feedback 1%	107	114	117	144	109	103	144	100	144	100
Feedback 3%	108	114	117	144	110	103	144	100	144	100
Feedback 5%	108	124	117	144	111	103	111	103	144	100
Feedback 10%	108	130	117	144	113	103	113	103	144	100
Intrigue	82	121	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Maze	82	102	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Muse 1%	74	109	116	124	74	106	139	100	139	100
Muse 5%	75	122	117	144	77	106	143	100	143	100
Revelation	97	119	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Scene	97	105	97	144	NO RR	NO RR	NO RR	NO RR	NO RR	NO RR
Steppe	77	107	97	144	81	86	111	83	144	80

Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up-to-date size considerations. These tables provide the maximum shade size available by fabric and cassette. Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended.

How to Determine Maximum Shade Size

Follow these easy steps to determine maximum shade size and valance size from the maximum shade size tables.

1. Determine your fabric style, shade size, and cassette (or no cassette for continuous-loop lift) requirement.
2. Find the fabric in the first column.
3. Determine if your shade size is within the normal fabric orientation size range.
4. Identify the appropriate size cassette (or no cassette for continuous-loop lift) for your shade size.
5. If your shade size is larger than either the maximum width or height range, your fabric may be able to be turned width for height for larger shades. Use the fabric turned width for height (railroaded) table.

EXAMPLE: Determine the maximum allowable shade size and cassette for normal orientation shades. The example continuous-loop lift shade is 110" x 120" Feedback 5% with cassette.

1. Find Feedback 5% in the first column.
2. Follow the Feedback 5% fabric row to the width and height sizes.
3. The maximum width and maximum height in normal fabric orientation available for this configuration is 117" x 144". **NOTE:** Both width and height must be less than the maximum width and height segment to fit the normal shade orientation.
4. Follow this segment to the top of the table. This segment is within the large cassette size indicating this shade's smallest segment cassette size available is a large size cassette.

Planning for Installation of Exterior Shades

Use the following planning guidelines for your exterior shade:

1. Determine the location of the shade.
2. Determine the side of the shade (left or right) the bead chain for continuous-loop lift should exit.
3. For top mounts, large cassette installation: ½" spacing is required between the window and the back of the bracket.
4. For wall mounts, large cassette installation: ⅜" clearance is required above bracket.
5. Use a stud finder to locate solid area to mount installation brackets.
6. Never install exterior shades in windy conditions.
7. The installation screws provided are for mounting on wood. For mounting on materials other than wood, please consult a qualified professional.

Size Considerations

Depth Requirements for Inside Mount
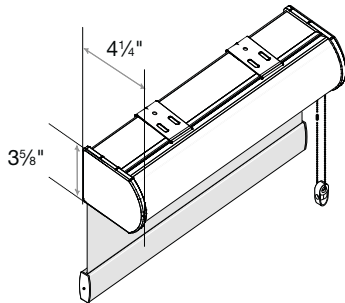
- The following diagrams illustrate the mounting depth requirements for shades mounted inside window casements or deck/porch frames
- Motorized lift shades come standard with the large cassette valance
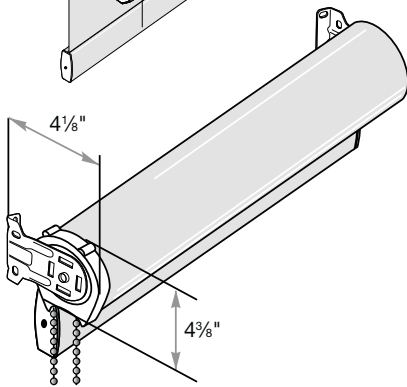- Continuous-loop lift shades shown

4¼"

3⅝"

Medium Cassette Valance
- 1¾" minimum inside mount (continuous-loop lift only)

5½"

4⅝"
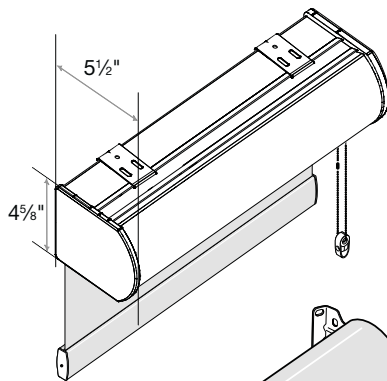
Large Cassette Valance
- 1¾" minimum inside mount

No Valance*
- ¾" minimum needed to attach bracket for an inside/side mount
- 4⅛" minimum for an inside/top mount

*Largest possible measurement given. This will vary with fabric and window dimensions.

4⅛"

4⅜"

Options

Summary
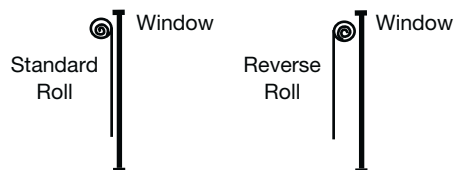
Control Type Options
- Continuous-loop lift

Shade Options—No Charge
- Chain location
- Turning fabric width for height to accommodate wider windows
- Longer chain length
- Reverse roll
- Hold downs—continuous-loop lift

Shade Options—Surcharge
- Cassette valance
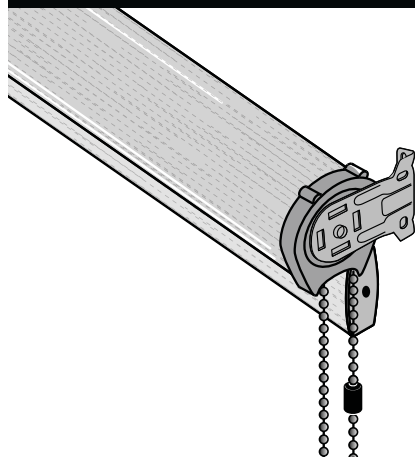
Reverse Roll

- **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
- Roll direction cannot be changed after shade is manufactured

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

Continuous-Loop Lift


- **For pricing, see price chart**
- Beaded chain and clutch system makes raising and lowering shade easy
- Two clutch sizes depending on shade size
- Stainless bead chain stays same length regardless of shade position
- Bead chain length is approximately $\frac{7}{8}$ length of shade; customer can request longer chain length at time of order
- Chain is kept at a constant length and held taut by a safety hold down device
  NOTE: Hold down device must be installed to operate the shade.
- Choose left or right chain location (right is standard)
- Optional powder-coated cassette valance comes in two sizes (medium or large) and four colors: Black 939, Brown 873, Vanilla 970, White 871
- Component and cassette valance color is selectable
- Hem bar hold downs attach the shade to the frame of the window or deck/patio
- Fabrics and components are specifically designed for outdoor use

NOTE: All exterior shades must be fully raised in wind and inclement weather.

Curved Cassette Valance
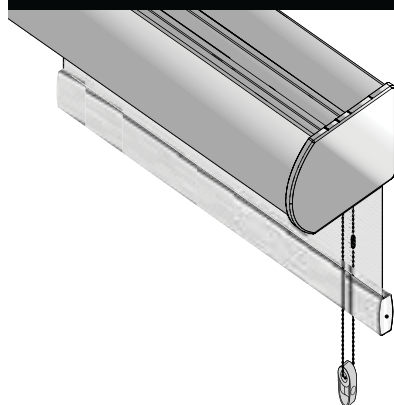
- **For surcharge, see price chart**
- Curved, sleek, aluminum-extruded cassette valance
- Available in four colors: Black 939, Brown 873, Vanilla 970, White 871
- Powder-coated finish
- Rated for outdoor use
- Curved cassette valance must be ordered at the same time as the continuous-loop lift shade
- Sizes: medium $3\frac{5}{8}$" high x $4\frac{1}{4}$" deep (continuous-loop lift only);
  large $4\frac{5}{8}$" high x $5\frac{1}{2}$" deep

General Information

Exterior Continuous-Loop Lift Product Detail

Cassette Brackets
- Top or back mount
- Coated for exterior use

Cassette Valance (optional)
- Cassette valances are powder coated
- Colors available: Black 939, Brown 873, Vanilla 970, White 871
- Medium and large sizes available
- Protects shade from exterior elements
- Color coordinated cassette and end caps

Mounting End Brackets
- Universal bracket for control and idle end
- Can be mounted top, back, or side of shade
- Coated for exterior use

Chain Control
- Stainless steel
- Continuous-loop lift chain remains at same length, regardless of shade position
- Choose left or right chain location

Chain Guide
- Holds chain taut for enhanced safety in homes with children and pets
- Chain guide must be installed to operate the shade
- Shown as inside mount

Hold Down Brackets
- Secures shade to the deck frame, wall, or window sill
- Four colors: Black 939, Brown 873, Vanilla 970, White 871
- See illustrations below for installation options

Shade/Fabric
- Exterior rated solar styles
- 1% to 14% openness
- Multiple colors

Hem Bar
- Front: fabric covered
- Back: color coordinated to cassette or color selected at time of order
- Colors available: Black 939, Brown 873, Vanilla 970, White 871

Base/Sill Mount

Back/Wall Mount

NOTE: The installation screws provided are for mounting on wood. For mounting on materials other than wood, please consult a qualified contractor.

Cleaning Instructions

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.

(03/19) 19-11144|S17-5441