Bali® DiamondCell™ Cellular Shades

Product Information Guide and Price List for
single and double cell cellular shades

April 2012

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your home, your style

Shade Features

Bali® DiamondCell™ Cellular Shades are made from a variety of luxurious spunlace, point-bond or woven fabrics. These shades are highly energy efficient due to the pockets of air formed by the cellular design. The DiamondCell collection is the perfect combination of function and fashion, providing energy efficiency while stylishly covering your windows.

- Highly energy-efficient fabric (see Energy Performance)
- Solutions for numerous privacy and light-control needs
- Offered in three cell sizes to match diverse decor styles
- Broad spectrum of on-trend colors to enhance every room
- All shade components are color coordinated

Fabric Styles and Information: Cellular Shades

FABRIC STYLE		Level of Light Control and Privacy	Fabric Content
Confetti	⅜" Double Cell	Light Filtering	100% Polyester Spunlace
Daybreak II	⅜" Double Cell	Light Filtering	100% Polyester Point Bond
Eternity	⅜" Single Cell	Light Filtering	100% Polyester Spunlace
	¾" Single Cell	Light Filtering	100% Polyester Spunlace
Gallantry	⅜" Single Cell	Room Darkening	75% Polyester, 25% Wood Pulp Spunlace
Medieval	⅜" Single Cell	Light Filtering	100% Polyester Woven
Midnight	⅜" Double Cell	Blackout	100% Polyester Spunlace with Concealed Metallic Liner
	⅜" Single Cell	Blackout	100% Polyester Spunlace with Concealed Metallic Liner
Northern Lights	⅜" Double Cell	Light Filtering & Room Darkening	100% Polyester Spunlace
Sheer Bliss	⅜" Single Cell	Sheer	100% Polyester Woven
Double Solitaire™ II	⅜" Double Cell	Light Filtering	100% Polyester Point Bond
Solitaire™ II	⅜" Single Cell	Light Filtering	100% Polyester Point Bond
Storm	⅜" Double Cell	Light Filtering & Room Darkening	100% Polyester Spunlace
Textures	⅜" Single Cell	Light Filtering	100% Polyester Spunlace
Tinted Whites	⅜" Double Cell	Light Filtering	100% Polyester Spunlace
	⅜" Single Cell	Light Filtering	100% Polyester Spunlace
	¾" Single Cell	Light Filtering	100% Polyester Spunlace

Light Control and Privacy

Sheer: Allows light to enter the room where light control and privacy are not a concern. Objects in the room can be seen quite clearly through shades.

Light Filtering*: Gently diffuses incoming light to provide some light control and moderate privacy.

Room Darkening*: Significantly dims light entering the room. Deeper fabric colors offer more light control and moderate privacy.

Blackout: Blocks all light from entering the room. All fabric colors provide maximum light control and complete privacy.

***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.**
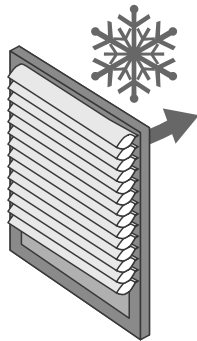
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Shade Features

Energy Performance

Bali® Cellular Shades are the smart choice for every window in your home. For year-round comfort, Bali Cellular Shades effectively insulate your windows from the heat and cold. Regardless of climate, they are our most versatile and energy efficient window treatment available.

**Tri-sulation™** Innovative 3-layer insulating fabric

Bali Midnight is constructed with Tri-sulation™ fabric. Three layers made up of a Mylar® liner sealed between two layers of soft, high quality 100% spunlace fabric. This unique design forms a soft, thick barrier of insulation. Independent tests prove Bali Midnight ⅜" Double Cell fabric is one of our most energy efficient fabrics on the market.*

Block the Cold
Homes in colder climates benefit from Bali Cellular Shades' insulating properties to block out the cold and regulate inside temperatures.

Tri-sulation fabrics deliver a 22% reduction in heat transfer during the winter.*
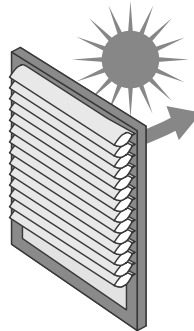
Block the Sun
Homes in warmer climates benefit from Bali Cellular Shades' light-blocking properties to keep the heat from transferring to the inside.

Tri-sulation fabrics deliver a 56% reduction in heat transfer during the summer.*

*Values listed are for Midnight ⅜" Double Cell. Based on third party testing, Architectural Testing Incorporated (ATI)
Mylar is a registered trademark of DuPont Tejin Films

Energy Efficiency Ratings

DOUBLE PANE LOW-E (DOUBLE GLAZING) WINDOW & WINDOW COVERING				
Fabric	R-Value (Higher is Better)	% Reduction Of Heat Transfer	SHGC (Lower is Better)	% Reduction Of Heat Transfer
Midnight ⅜" Double Cell	4.76	22.20%	0.12	56%
Tinted Whites ⅜" Single Cell	4.55	21.58%	0.12	57%
Midnight ⅜" Single Cell	4.55	20.91%	0.12	56%
Confetti, Northern Lights, Storm, Tinted Whites ⅜" Double Cell	4.55	20.84%	0.10	63%
Daybreak II & Double Solitaire II ⅜" Double Cell	4.55	20.76%	0.15	48%
Eternity, Gallantry ⅜" Single Cell	4.55	19.55%	0.14	49%
Textures ⅜" Single Cell	4.55	19.17%	0.13	53%
Solitaire II ⅜" Single Cell	4.55	18.89%	0.16	42%
Eternity, Tinted Whites ¾" Single Cell	4.39	16.00%	0.17	38%
Medieval ⅜" Single Cell	4.00	10.28%	0.19	30%
Sheer Bliss ⅜" Single Cell	4.00	10.28%	0.19	30%

NFRC 102 2010 performed by Architectural Testing Inc.

R-Value
R-Value indicates the effectiveness of the window covering at preventing energy from flowing to the outside. The higher the R-Value, the greater the insulating effectiveness.

Solar Heat Gain Coefficient (SHGC)
SHGC measures how well window covering blocks heat from the sun from flowing to the interior. SHGC is expressed as a number between 0 and 1. The lower the SHGC, the better a product is at blocking unwanted heat gain.

Shade Features

UV Protection

Bali® Cellular shades effectively block ultraviolet (UV) rays. Over exposure to the sun's UV rays can damage furnishings, wood floors, draperies, carpeting and artwork. The Ultraviolet Protection Factor (UPF) rating system measures the UV protection provided by the fabric.

Fabric	UPF Rating	% of UV Blockage
3/8" Double Cell: Confetti, Daybreak II, Double Solitaire II, Midnight, Northern Lights, Storm, Tinted Whites **3/8" Single Cell:** Eternity, Gallantry, Midnight, Solitaire II, Tinted Whites, Textures **3/4" Single Cell:** Eternity, Tinted Whites	50	99%
3/8" Single Cell: Medieval, Sheer Bliss	<15	71%

UPF Rating

The UPF Rating system measures the UV protection, both UVA and UVB provided by fabric. It is very similar to the SPF rating system used for sunscreens. UPF ratings range from 15 (good) to 50+ (excellent). Shade with a UPF of 50 blocks 99% of the UV radiation.

UV Blockage

UV Blockage is directly related to UPF and shows window covering's effectiveness at preventing ultraviolet rays from entering an interior. The percentage rating indicates the amount of UV rays blocked by the shade.
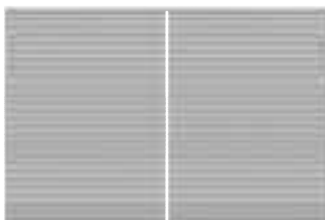
Sound Absorption

Bali Cellular shades absorb sound to make rooms comfortable and cozy. The noise reduction coefficient (NRC) represents the amount of sound energy absorbed by the shade. An NRC of 0 indicates perfect reflection; an NRC of 1 indicates perfect absorption.

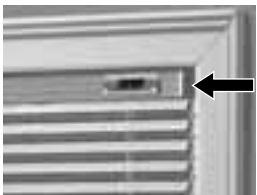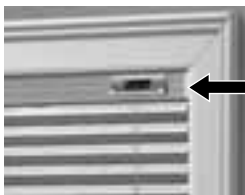| Fabric	Sound Absorption (Higher is Better)
Midnight 3/8" Double Cell	0.45
Confetti, Northern Lights, Storm, Tinted Whites 3/8" Double Cell	0.60
Midnight 3/8" Single Cell	0.40
Eternity, Gallantry, Tinted Whites 3/8" Single Cell	0.55
Eternity, Tinted Whites 3/4" Single Cell	0.55
Daybreak II and Double Solitaire II 3/8" Double Cell; Solitaire II 3/8" Single Cell	0.45
Textures 3/8" Single Cell	0.40
Medieval, Sheer Bliss 3/8" Single Cell	0.30

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Size Considerations

Corded Shades
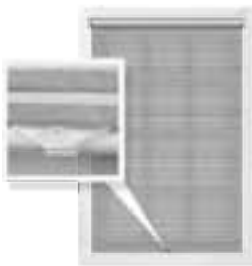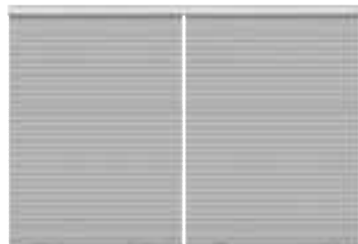
FABRIC STYLES		Price Group	Maximum Fabric Width	CORDED STANDARD SHADE				CORDED MULTIPLE SHADES ON ONE HEADRAIL					CORDED BOTTOM UP/TOP DOWN			
				WIDTH		HEIGHT		WIDTH			HEIGHT		WIDTH		HEIGHT	
				Min*	Max	Min	Max	Min Panel*	Max Panel	Max Shade	Min Shade	Max Shade	Min*	Max	Min	Max
Confetti	3⁄8" Double Cell	E	90"	9"	90"	9"	144"	9"	90"	192"	9"	144"	9"	90"	9"	96"
Daybreak II	3⁄8" Double Cell	B	96"	9"	96"	9"	144"	9"	96"	192"	9"	144"	9"	96"	9"	96"
Eternity	3⁄8" Single Cell	F	144"	9"	144"	9"	144"	9"	144"	192"	9"	144"	9"	96"	9"	96
	3⁄4" Single Cell	F														
Gallantry	3⁄8" Single Cell	D	120"	9"	120"	9"	144"	9"	120"	192"	9"	144"	9"	96"	9"	96"
Medieval	3⁄8" Single Cell	I	144"	9"	144"	9"	144"	9"	144"	192"	9"	144"	9"	96"	9"	96"
Midnight	3⁄8" Double Cell	H	86"	9"	86"	9"	96"	9"	86"	192"	9"	96"	12"	86"	12"	80"
	3⁄8" Single Cell	G		9"	86"	9"	96"	9"	86"	192"	9"	96"	9"	86"	9"	96"
Northern Lights	3⁄8" Double Cell	E	90"	9"	90"	9"	144"	9"	90"	192"	9"	144"	9"	90"	9"	96"
Sheer Bliss	3⁄8" Single Cell	I	144"	9"	144"	9"	144"	9"	144"	192"	9"	144"	9"	96"	9"	96"
Double Solitaire™ II	3⁄8" Double Cell	C	96"	9"	96"	9"	144"	9"	96"	192"	9"	144"	9"	96"	9"	96"
Solitaire™ II	3⁄8" Single Cell	A														
Storm	3⁄8" Double Cell	E	90"	9"	90"	9"	144"	9"	90"	192"	9"	144"	9"	90"	9"	96"
Textures	3⁄8" Single Cell	I	144"	9"	144"	9"	144"	9"	144"	192"	9"	144"	9"	96"	9"	96"
Tinted Whites	3⁄8" Double Cell	F	120"	9"	120"	9"	144"	9"	120"	192"	9"	144"	9"	96"	9"	96"
	3⁄8" Single Cell	D														
	3⁄4" Single Cell	F														

* For all inside mount applications—3⁄8" deduction is taken by manufacturer on overall width
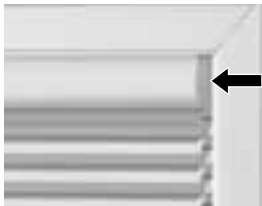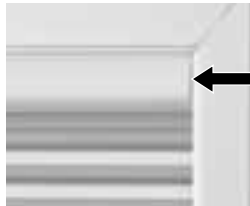
Depth Requirements for Inside Mount

Partially recessed headrail in window casing/molding.

Fully recessed headrail in window casing/molding.

	Cell Size	Headrail Dimensions	Minimum Depth Mount	Flush with Casing
Corded Standard Shade	3⁄8" Double and Single Cell	11⁄16" x 19⁄16"	3⁄4"	17⁄8"
	3⁄4" Single Cell	7⁄8" x 2"	11⁄8"	21⁄8"

Size Considerations

FABRIC STYLES		Price Group	Maximum Cordless Fabric Width	CORDLESS SHADE WIDTH Min*†	CORDLESS SHADE WIDTH Max	CORDLESS SHADE HEIGHT Min	CORDLESS SHADE HEIGHT Max	MULTIPLE SHADES WIDTH Min Panel*†	MULTIPLE SHADES WIDTH Max Panel	MULTIPLE SHADES WIDTH Max Shade	MULTIPLE SHADES HEIGHT Min Shade	MULTIPLE SHADES HEIGHT Max Shade	BOTTOM UP/TOP DOWN WIDTH Min†*	BOTTOM UP/TOP DOWN WIDTH Max	BOTTOM UP/TOP DOWN HEIGHT Min	BOTTOM UP/TOP DOWN HEIGHT Max
Confetti	3⁄8" Double Cell	E	90"	17"	90"	9"	86"	18⅛"	90"	144"	9"	86"	30¼"	76"	9"	86"
Daybreak II	3⁄8" Double Cell	B	96"	17"	96"	9"	86"	18⅛"	96"	144"	9"	86"	30¼"	76"	9"	86"
Eternity	3⁄8" Single Cell	F	120"	17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Eternity	3⁄4" Single Cell	F		17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Gallantry	3⁄8" Single Cell	D	120"	17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Medieval	3⁄8" Single Cell	I	120"	17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Midnight	3⁄8" Double Cell	H	48"	15¼"†	48"	9"	64"	16⅜"	48"	144"	9"	64"	22½"	48"	9"	64"
Midnight	3⁄8" Single Cell	G	86"	17"	86"	9"	86"	18⅛"	86"	144"	9"	86"	30¼"	76"	9"	86"
Northern Lights	3⁄8" Double Cell	E	90"	17"	90"	9"	86"	18⅛"	90"	144"	9"	86"	30¼"	76"	9"	86"
Sheer Bliss	3⁄8" Single Cell	I	120"	17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Double Solitaire™ II	3⁄8" Double Cell	C	96"	17"	96"	9"	86"	18⅛"	96"	144"	9"	86"	30¼"	76"	9"	86"
Solitaire™ II	3⁄8" Single Cell	A		17"	96"	9"	86"	18⅛"	96"	144"	9"	86"	30¼"	76"	9"	86"
Storm	3⁄8" Double Cell	E	90"	17"	90"	9"	86"	18⅛"	90"	144"	9"	86"	30¼"	76"	9"	86"
Textures	3⁄8" Single Cell	I	120"	17"	120"	9"	86"	18⅛"	104"	144"	9"	86"	30¼"	76"	9"	86"
Tinted Whites	3⁄8" Double Cell	F	120"	17"	120"	9"	86"	18⅛"	96"	144"	9"	86"	30¼"	76"	9"	86"
Tinted Whites	3⁄8" Single Cell	D														
Tinted Whites	3⁄4" Single Cell	F														

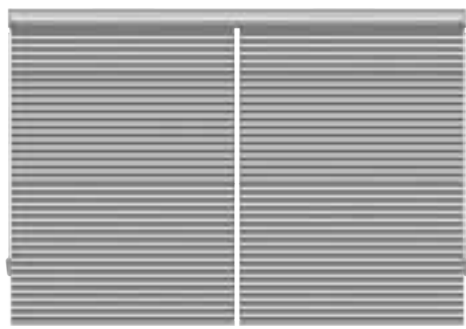* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width.
†Smaller width shades are available under Cordless Lift System in Shade Options.

Depth Requirements for Inside Mount				
	Cell Size	Headrail Dimensions	Minimum Depth Mount	Flush with Casing
Cordless Shade*	⅜" Double and Single Cell ¾" Single Cell	1½" x 2"	¾"	2⅛"

Partially recessed headrail in window casing/molding.

Fully recessed headrail in window casing/molding.

* The depth requirements for Cordless shades also apply to motorized shades.

Size Considerations
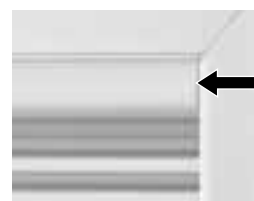
Continuous-loop Lift Shades

| | | | | **CONTINUOUS-LOOP SHADE** | | | | **CONTINUOUS-LOOP MULTIPLE SHADES ON ONE HEADRAIL** | | | | | |
| | | | | **WIDTH** | | **HEIGHT** | | **WIDTH** | | | | **HEIGHT** | |
FABRIC STYLES		Price Group	Maximum Fabric Width	Min*†	Max	Min	Max	Min Panel*†	Max Panel	Max Shade Single Control	Max Shade Multiple Controls	Min Shade	Max Shade
Confetti	3⁄8" Double Cell	E	90"	20½"	90"	9"	144"	20½"	90"	120"	144"	9"	144"
Daybreak II	3⁄8" Double Cell	B	96"	20½"	96"	9"	144"	20½"	96"	120"	144"	9"	144"
Eternity	3⁄8" Single Cell	F	144"	20½"	144"	9"	144"	20½"	144"	120"	144"	9"	144"
	3⁄4" Single Cell	F											
Gallantry	3⁄8" Single Cell	D	120"	20½"	120"	9"	144"	20½"	120"	120"	144"	9"	144"
Medieval	3⁄8" Single Cell	I	144"	20½"	144"	9"	144"	20½"	144"	120"	144"	9"	144"
Midnight	3⁄8" Double Cell	H	86"	17"	86"	9"	96"	17"	86"	120"	144"	9"	96"
	3⁄8" Single Cell	G											
Northern Lights	3⁄8" Double Cell	E	90"	20½"	90"	9"	144"	20½"	90"	120"	144"	9"	144"
Sheer Bliss	3⁄8" Single Cell	I	144"	20½"	144"	9"	144"	20½"	144"	120"	144"	9"	144"
Double Solitaire™ II	3⁄8" Double Cell	C	96"	20½"	96"	9"	144"	20½"	96"	120"	144"	9"	144"
Solitaire™ II	3⁄8" Single Cell	A											
Storm	3⁄8" Double Cell	E	90"	20½"	90"	9"	144"	20½"	90"	120"	144"	9"	144"
Textures	3⁄8" Single Cell	I	144"	20½"	144"	9"	144"	20½"	144"	120"	144"	9"	144"
Tinted Whites	3⁄8" Double Cell	F	120"	20½"	120"	9"	144"	20½"	120"	120"	144"	9"	144"
	3⁄8" Single Cell	D											
	3⁄4" Single Cell	F											

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width
†Smaller width shades are available under Continuous-loop Lift System in Shade Options.

Depth Requirements for Inside Mount

Partially recessed headrail in window casing/molding.

Fully recessed headrail in window casing/molding.

	Cell Size	Headrail Dimensions	Minimum Depth Mount	Flush with Casing
Continuous-loop Lift System	⅜" Double and Single Cell ¾" Single Cell	1½" x 2"	¾"	2⅛"

Size Considerations

VertiCell™ Cellular Shades

FABRIC STYLES		Price Group	Maximum Shade Width	VertiCell Shades			
				WIDTH		HEIGHT	
				Min*	Max	Min*	Max
Confetti	3⁄8" Double Cell	N	192"	12"	192"	24"	92"
Daybreak II	3⁄8" Double Cell	K	192"	12"	192"	24"	98"
Eternity	3⁄8" Single Cell	O	192"	12"	192"	24"	120"
	3⁄4" Single Cell	O					
Gallantry	3⁄8" Single Cell	M	192"	12"	192"	24"	120"
Medieval	3⁄8" Single Cell	R	192"	12"	192"	24"	120"
Midnight	3⁄8" Double Cell	Q	156"	12"	156"	24"	88"
	3⁄8" Single Cell	P	192"		192"		
Northern Lights	3⁄8" Double Cell	N	192"	12"	192"	24"	92"
Sheer Bliss	3⁄8" Single Cell	R	192"	12"	192"	24"	120"
Double Solitaire™ II	3⁄8" Double Cell	L	192"	12"	192"	24"	98"
Solitaire™ II	3⁄8" Single Cell	J					
Storm	3⁄8" Double Cell	N	192"	12"	192"	24"	92"
Textures	3⁄8" Single Cell	R	192"	12"	192"	24"	120"
Tinted Whites	3⁄8" Double Cell	O	192"	12"	192"	24"	120"
	3⁄8" Single Cell	M					
	3⁄4" Single Cell	O					

* For all inside mount applications—¼" deduction is taken by manufacturer on overall width and ⅜" deduction on height.

Depth Requirements for Inside Mount

	Cell Size	Headrail Dimensions	Minimum Depth Mount	Flush with Casing
VertiCell Shades	⅜" Double & Single Cell ¾" Single Cell	2³⁄₁₆" x 2½"	1¾"	2⅞"

Partially recessed headrail in window casing/ molding.

Fully recessed headrail in window casing/ molding.

Shade Options

Shade Options: For Surcharges and Pricing Refer To Pricing Section

The following is a list of options for Cellular Shades. Limitations will be based on fabric width. See detailed descriptions on the following pages.

CONTROL TYPE OPTIONS: see Price Charts for pricing and/or surcharges
- Standard Cord Controls
- Cordless
- Continuous-loop Lift System
- Motorization
- VertiCell™

SHADE OPTIONS–NO CHARGE
- Cord Placement on Right or Left
- Corner or Bay Window
- Cut-outs
- Hold-down Brackets
- Projection Brackets:
    with standard ⅜" Single and Double Cell, all Cordless, Continuous Loop and Motorized:
        Long (adds up to 2½" extension from wall)
        Medium (adds up to 1⅝" extension from wall)
        Short (adds up to 1" extension from wall)
    with standard ¾" Single Cell:
        Long (adds up to 1¾" extension from wall)
        Medium (adds up to ⅞" extension from wall)
        Short (adds up to ¼" extension from wall)
    with VertiCell:
        Long (adds up to 2¼" extension from wall)
        Medium (adds up to 1¼" extension from wall)
        Short (adds up to ¾" extension from wall)
- Shims
- Side-mount Brackets–Inside Mount only
- Standard Cord Cleats – Clear

SPECIALTY SHAPE SHADE OPTIONS: see Price Charts for pricing and/or surcharges
- Angled Top/Angled Bottom
- Arch over Standard
- Arches
- Octagon, Hexagon or Trapezoid

SHADE OPTIONS–SURCHARGE
- Bottom Up/Top Down—Corded
- Bottom Up/Top Down—Cordless
- Combination Shade—Corded
- Combination Shade—Cordless
- Cord Winder
- Decorative Cord Cleats
- Multiple Shades on One Headrail
- Sky Pole
- Skylight Blind
- Sun Up/Sun Down—Corded
- Sun Up/Sun Down—Cordless
- Top Down Only—Continuous-loop Lift
- Wood Cornice (**See Cornice and Valance Tab**)

Shade Options

Standard Cord Control

- **No charge**
- Standard cord control includes a color-coordinated cord
- Controls can be placed on the right (standard) or left side
- Optional safety cord cleats keep the cord out of reach of children and pets to eliminate dangling cord hazards
- Available as multiple shades on one headrail (standard gap ½")
- Side mounts available up to 60" wide by 96" high
- Cord length is approximately 1/3 of the shade height

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	9"	144"†	9"	144"
Midnight	9"	86"	9"	96"

* For all inside mount applications–⅜" deduction is taken by manufacturer on overall width.
† Based on fabric width.

Cordless Lift System

- **For surcharge, see Price Charts**
- Safest window shade; ideal for homes with children or pets
- Sky Pole available for hard to reach shades (48" or less in width)
- Side mounts available up to 60" wide
- Available as multiple shades on one headrail (standard gap ⅜")

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	17"	120"†	9"	86"
Midnight Double Cell	15¼"	48"	9"	64"

* For all inside mount applications–⅜" deduction is taken by manufacturer on overall width.
† Based on fabric width

For Shades Less Than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 11⅝" but less than 12"	18½"
equal to 12" but less than 12½"	23¼"
equal to 12½" but less than 13"	29½"
equal to 13" but less than 13½"	35¾"
equal to 13½" but less than 14"	42⅛"
equal to 14" but less than 14½"	48⅜"
equal to 14½" but less than 15"	54⅝"
equal to 15" but less than 15½"	61"
equal to 15½" but less than 16"	67¼"**
equal to 16" but less than 16½"	73½"**
equal to 16½" but less than 17"	79¾"**
17" or more	86"**

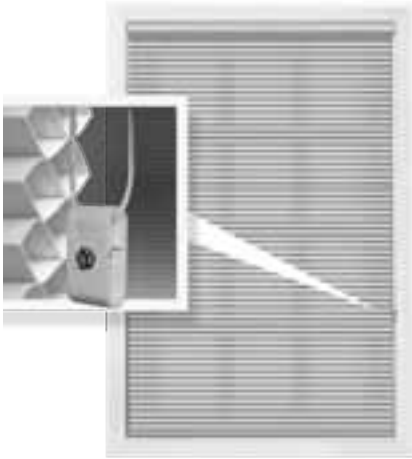** Maximum height for Midnight Double Cell is 64".

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Shade Options

Continuous-loop Lift

- **For surcharges, see Options Pricing**
- Recommended for larger, heavier shades
- The clutch mechanism in the color coordinated aluminum headrail assists in raising and lowering the shade; it stops the shade at any point and holds the bottomrail level
- A single, white continuous-loop cord raises and lowers the shade and keeps the cord the same length
- Continuous-loop Lift stacks the fully raised shade more compactly than a standard cord and holds it more securely
- Safety tensioner included; tensioner must be installed for shade operation
- Available as multiple shades on one headrail (standard gap ½")
- Available on Top Down Only specialty shades
- Side mounts available up to 60" wide by 96" high

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight	20½"	144"†	9"	144"
Midnight	17"	86"	9"	96"

* For all inside mount applications–⅜" deduction is taken by manufacturer on overall width.
† Based on fabric width

For Shades Less Than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 16⅝" but less than 17"	96¼"
equal to 17" but less than 17½"	100⅞"
equal to 17½" but less than 18"	107⅛"
equal to 18" but less than 18½"	113½"
equal to 18½" but less than 19"	119¾"
equal to 19" but less than 19½"	126"
equal to 19½" but less than 20"	132⅜"
equal to 20" but less than 20½"	138⅝"
20½" or greater	144"

Control length for Continuous-loop Lift shades varies based on the finished shade height (see below). Optional cord loop length (sizes listed in chart) can be specified at the time of order.

Finished Shade Height	Cord Loop Length
12" - 26"	18"
26¹⁄₁₆" - 38"	24"
38¹⁄₁₆" - 50"	36"
50¹⁄₁₆" - 62"	48"
62¹⁄₁₆" - 74"	60"
74¹⁄₁₆" - 96"	72"
96¹⁄₁₆" - 120"	84"
120¹⁄₁₆" - 130"	96"
130¹⁄₁₆" - 144"	108"

Optional cord lengths: 144" and 180"

Shade Options

- **For surcharges, see Options Pricing**
- Window treatments can be operated from virtually anywhere in the home
- Provides easy operation of hard-to-reach or large windows
- Efficiently manages energy (heat gain and loss)
- Operate multiple window treatments simultaneously or individually
- Cordless motorization eliminates the strangulation hazard of products with accessible operating cords
- Easily integrated with home-automation systems
- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right side within the head rail
- Powered with Battery Wand or Transformer
- RF (Radio Frequency) only
- Multiple Shades on One Headrail available; each panel will have a motor
- Not available with Bottom Up/Top Down, Top Down Only, Sky Track or Specialty Shapes
- Not available with hold-down brackets

Multiple control options available
- Remote: convenient, portable control (single or five channel available)
- Wall switch: control shades/blinds when entering or exiting a room with the simple push of a button
- Timer: Allows you to program operation at certain times of the day
  – To manage heat loss and gain automatically — a great way to reduce your energy bill in any season
  – To protect furniture from UV rays
  – To improve security by making your home look occupied when you're away

NOTE: Motorization components and accessories have a five-year limited warranty; excludes battery wands and batteries

Size Considerations	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight	29⅛"	144"†	9"	144"
Midnight	25⅜"	86"	9"	96"

Maximum panel size: 12,960 sq. in. (90 sq. ft.)

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

† Based on fabric width

For Shades Less Than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 19⅝" but less than 20"	24⅝"
equal to 20" but less than 20½"	29⅜"
equal to 20½" but less than 21"	35⅝"
equal to 21" but less than 21½"	42"
equal to 21½" but less than 22"	48¼"
equal to 22" but less than 22½"	54½"
equal to 22½" but less than 23"	60¾"
equal to 23" but less than 23½"	67⅛"
equal to 23½" but less than 24"	73⅜"
equal to 24" but less than 24½"	79⅝"
equal to 24½" but less than 25"	85⅞"
equal to 25" but less than 25½"	92¼"
equal to 25½" but less than 26"	98½"
equal to 26" but less than 26½"	104¾"
equal to 26½" but less than 27"	111⅛"
equal to 27" but less than 27½"	117⅜"
equal to 27½" but less than 28"	123⅝"
equal to 28" but less than 28½"	129⅞"
equal to 28½" but less than 29"	136¼"
equal to 29" but less than 29⅛"	142½"
29⅛" or greater	144"

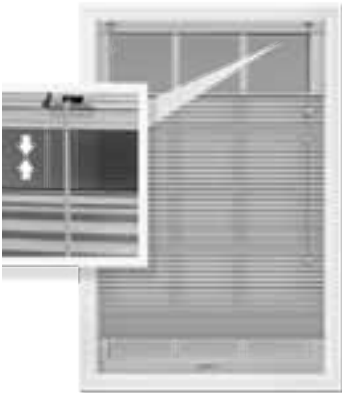# Shade Options

Top Down Only

- **For surcharge, see Options Pricing**
- Option allows light in from the top
    - Bottom rail must be mounted
    - Brackets are visible on outside mount shades
- Only available with the Continuous-loop Lift System
- Available as Multiple Shades on One Headrail (standard gap ½")
- Side mounts not available

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	17"	73"	12"	96"
Midnight Double Cell	17"	61"	12"	73"

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

Bottom Up/Top Down: Corded

- **For surcharge, see Options Pricing**
- Option allows for privacy, yet lets in natural light
- Standard control is right cord operates shade from bottom up, left cord operates shade from the top down (can be reversed)
- **Side mounts available–Single shade width: 60"**
                     Multiple shades on one headrail: 42"
- Not available with cut-outs
- Available as Multiple Shades on One Headrail (standard gap ½")
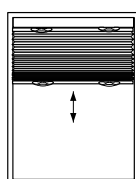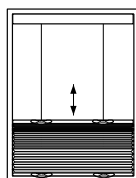- **Also available as Cordless (see next page)**

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	9"	96"†	9"	96"
Midnight Double Cell	12"	86"	12"	80"

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width
† Based on fabric width

Shade Options

- **For surcharge, see Price Charts**
- Option allows for privacy; lets in natural light
- Suggested use on windows where consumers can comfortably raise and lower the shade with their hand (Bottom Up/Top Down Corded shade is recommended for hard-to-reach windows)
- Ideal for homes with children and pets
- To operate shade, use both handles on each rail to raise and lower shade
- Side-mount Brackets available up to 60" wide
- Not available with cut-outs
- Not available with Multiple Shades on One Headrail

Shade Position: Bottom up.

Shade Position: Top down.

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	30¼"	76"	9"	86"
Midnight Double Cell	22½"	48"	9"	64"

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

For Shades Less than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 14⅝" but less than 15"	15⅛"
equal to 15" but less than 15½"	17½"
equal to 15½" but less than 16"	20⅝"
equal to 16" but less than 16½"	23¾"
equal to 16½" but less than 17"	26⅞"
equal to 17" but less than 17½"	30"
equal to 17½" but less than 18"	33⅛"
equal to 18" but less than 18½"	36¼"
equal to 18½" but less than 19"	39½"
equal to 19" but less than 19½"	42⅝"
equal to 19½" but less than 20"	45¾"
equal to 20" but less than 20½"	48⅞"
equal to 20½" but less than 21"	52"
equal to 21" but less than 21½"	55⅛"
equal to 21½" but less than 22"	58¼"
equal to 22" but less than 22½"	61½"
equal to 22½"but less than 23"	64⅝"**
equal to 23" but less than 23½"	67¾"**
equal to 23½" but less than 23¾"	70⅞"**
equal to 23¾" but less than 30¼"	72"**
30¼" and greater	86"**

** **Maximum height for Midnight Double Cell is 64".**

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Shade Options

- **Price as two separate standard shades from price charts and combine the prices for total cost**
- Perfect for combining light controls of sheer or light filtering and blackout or room-darkening fabrics
- ⅜" Single Cell and ⅜" Double Cell fabrics can be combined
- ¾" Single Cell cannot be combined with ⅜" Single or Double Cell
- Headrail and intermediate rails coordinate with top fabric
- Bottom rail coordinates with bottom fabric
- Standard control is right control — operates bottomrail, while left control operates intermediate rail (can be reversed)
- When combining Midnight Double Cell with another fabric, refer to the size limitation for Midnight Double Cell; Midnight Double Cell must always be the top of the two fabrics
- Available as Multiple Shades on One Headrail (standard gap ½")
- Side mounts available–Single shade width: 60"
  Multiple Shades on One Headrail: 42"

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	12"	74"	12"	96"
Midnight Double Cell	12"	40"	12"	72"

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

Shade Options

- **Price as two separate standard shades from price charts and add one Cordless surcharge for total cost**
- Perfect for combining light controls of sheer or light filtering and blackout or room-darkening
- ⅜" Single Cell and ⅜" Double Cell fabrics can be combined.
- ¾" Single Cell is not available
- Headrail and intermediate rails coordinate with top fabric
- Bottom rail coordinates with bottom fabric
- To operate shade, use both handles on each rail to raise and lower shade
- When combining Midnight Double Cell with another fabric, refer to the size limitation for Midnight Double Cell
- Side mounts available–Single shade width: 60"
- Not available with Multiple Shades on One Headrail

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	30¼"	76"	12"	86"
Midnight Double Cell	22½"	48"	12"	64"

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

For Shades Less than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 14⅝" but less than 15"	15⅛"
equal to 15" but less than 15½"	17½"
equal to 15½" but less than 16"	20⅝"
equal to 16" but less than 16½"	23¾"
equal to 16½" but less than 17"	26⅞"
equal to 17" but less than 17½"	30"
equal to 17½" but less than 18"	33⅛"
equal to 18" but less than 18½"	36¼"
equal to 18½" but less than 19"	39½"
equal to 19" but less than 19½"	42⅝"
equal to 19½" but less than 20"	45¾"
equal to 20" but less than 20½"	48⅞"
equal to 20½" but less than 21"	52"
equal to 21" but less than 21½"	55⅛"
equal to 21½" but less than 22"	58¼"
equal to 22" but less than 22½"	61½"
equal to 22½" but less than 23"	64⅝"**
equal to 23" but less than 23½"	67¾"**
equal to 23½" but less than 23¾"	70⅞"**
equal to 23¾" but less than 30¾"	72"**
30¾" and greater	86"**

** Maximum height for Midnight Double Cell is 64".

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Shade Options

Similar to Sun Up/Sun Down, fabrics are combined to create shades with varying degrees of privacy and light control, with pleated fabric on top and cellular fabric on bottom.

- **For Pricing, see Price Charts**
- Standard control is right control — operates bottomrail, while left control operates intermediate rail (can be reversed)
- Headrail and intermediate rails coordinate with top fabric
- Bottom rail coordinates with bottom fabric
- Not available with Cut-outs, overlap or liners
- Neat Pleat® shades offer a unique back ladder support; pleats will not sag or flatten out for the life of the shade
- Multiple Shades available as Two on One Headrail only (standard gap ½")

NOTE: Avalon and Statement are available with Neat Pleat only; not available with Shoreline, Spencer and Spectrum.

Size Considerations

	Minimum Width*	Maximum Width	Minimum Height	Maximum Height
Standard Pleat	12"	72"**† as Single Shade 144" as two on one	12"	96"†
Neat Pleat		72"**† as Single Shade 120" as two on one		

* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

**Maximum single shade width is 72" or maximum fabric width, whichever is smaller.

† Single shade maximum width with Midnight Double Cell is 40", maximum height is 72"

Shade Options

Similar to Sun Up/Sun Down, fabrics are combined to create shades with varying degrees of privacy and light control, with pleated fabric on top and cellular fabric on bottom.

- **For Pricing, see Price Charts**
- Cordless shades are the safest window shade alternative; Ideal for homes with children and pets
- Not available with Cut-outs, overlap or liners
- Antique Satin, Reflections and Social are not available with Cordless
- Neat Pleat® shades offer a unique back ladder support; pleats will not sag or flatten out for the life of the shade
- Headrail and intermediate rails coordinate with top fabric
- Bottom rail coordinates with bottom fabric
- Not available with Multiple Shades on One Headrail
- All cordless Combination shades need to be used on windows where consumers can comfortably raise and lower the shade with their hands and have easy access. Very high windows should use the standard corded option, rather than cordless. Operation of shade requires both sets of handles be used to properly raise and lower rails

NOTE: Avalon and Statement are available with Neat Pleat only; not available with Shoreline, Spencer and Spectrum.

Size Considerations

	Minimum Width	Maximum Width	Minimum Height	Maximum Height
All Fabric Styles except Midnight Double Cell	30¼"	72"	12"	86"
Midnight Double Cell	22½"	48"	12"	64"

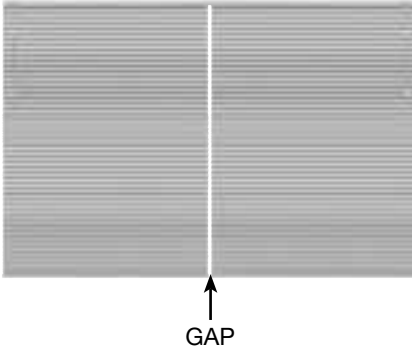* For all inside mount applications—⅜" deduction is taken by manufacturer on overall width

For Shades Less than Minimum Width:

If finished shade width is	Maximum Height of Shade
equal to 14⅝" but less than 15"	15"
equal to 15" but less than 15½"	17⅜"
equal to 15½" but less than 16"	20½"
equal to 16" but less than 16½"	23⅝"
equal to 16½" but less than 17"	26⅞"
equal to 17" but less than 17½"	30"
equal to 17½" but less than 18"	33⅛"
equal to 18" but less than 18½"	36¼"
equal to 18½" but less than 19"	39⅜"
equal to 19" but less than 19½"	42½"
equal to 19½" but less than 20"	45⅝"
equal to 20" but less than 20½"	48¾"
equal to 20½" but less than 21"	52"
equal to 21" but less than 21½"	55⅛"
equal to 21½" but less than 22"	58¼"
equal to 22" but less than 22½"	61⅜"
equal to 22½" but less than 23"	64½"**
equal to 23" but less than 23½"	67⅝"**
equal to 23½" but less than 23¾"	70¾"**
equal to 23¾" but less than 30¼"	72"**
30¼" and greater	86"**

** Maximum height for Midnight Double Cell is 64".

Shade Options

GAP

- **For surcharge, see Price Charts or Options Pricing**
- Available as two or three shades on one headrail

Size Considerations

	Maximum Overall Size For Multiple Shades*	Maximum Size with Side Mount	Control Locations		Gap
Continuous-loop Lift Single Control Shade	120" x 144"	60" x 96"	Two-on-one:	Common lift cord can be on right or left to operate both shades at the same time	½"
			Three-on-one:	Common lift cord can be on right or left to operate all shades at the same time	
Continuous-loop Lift Multi Control Shade	144" x 144"	60" x 96"	Two-on-one:	Left shade, left control Right shade, right control	½"
			Three-on-one:	Left shade, left control Right shade, right control Middle shade, common lift cord to right or left blind Continuous-loop Lift System cannot be used in the middle of the headrail on multiple shades	
Continuous-loop Lift Top Down Only–Single Control Shade	120" x 96"	60" x 96"	Two-on-one:	Common lift cord can be on right or left to operate both shades at the same time	½"
			Three-on-one:	Common lift cord can be on right or left to operate all shades at the same time	
Continuous-loop Lift Top Down Only–Multi Control Shade	144" x 96"	60" x 96"	Two-on-one:	Left shade, left control Right shade, right control	½"
			Three-on-one:	Left shade, left control Right shade, right control Middle shade, common lift cord to right or left blind Continuous-loop Lift cannot be used in the middle of the headrail on multiple shades	

* See Size Considerations section for the minimum and maximum panel widths.

Shade Options
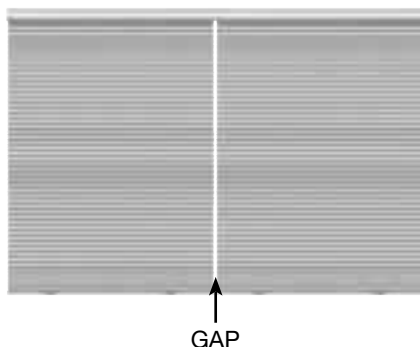
GAP

- **For surcharge, see Price Charts or Options Pricing**
- Available as two or three shades on one headrail
- Combination Corded Shades are only available as two on one headrail

Size Considerations

	Maximum Overall Size For Multiple Shades*	Maximum Size with Side Mount	Control Locations		Gap
Cordless Shade†	144" x 86"	60" x 86"	Not applicable		⅜"
Standard Shade	192" x 144"	60" x 96"	Two-on-one:	Left shade, left control / Right shade, right control	½"
			Three-on-one:	Left shade, left control / Middle shade, right control / Right shade, right control	
Standard Bottom Up/Top Down Shade	192" x 96"	42" x 96"	Per panel:	Right control operates bottom up; left control operates top down (can be reversed)	½"
Sun Up/Sun Down Shade Corded	192" x 96"	42" x 96"	Per panel:	Right control operates bottom up; left control operates top down (can be reversed)	½"
Neat Pleat® Combination Shade Corded	120" x 96"	42" x 96"	Per panel:	Right control operates bottom up; left control operates top down (can be reversed)	½"
Standard Pleat Combination Shade Corded	144" x 96"	42" x 96"	Per panel:	Right control operates bottom up; left control operates top down (can be reversed)	½"
RF Motorization**	144" x 144"	60" x 96"	Per panel:	Each panel is operated by a separate motor	½"

* See Size Considerations section for the minimum and maximum panel widths.

** See shade options on page 13 for minimum and maximum panel widths.

†For Cordless Panels Less Than Minimum Width:

If finished panel width is	Maximum Height of Shade
equal to 11⅝" but less than 12"	9"
equal to 12" but less than 12½"	9⅛"
equal to 12½" but less than 13"	15⅜"
equal to 13" but less than 13½"	21⅝"
equal to 13½" but less than 14"	28"
equal to 14" but less than 14½"	34¼"
equal to 14½" but less than 15"	40½"
equal to 15" but less than 15½"	46¾"
equal to 15½" but less than 16"	53⅛"
equal to 16" but less than 16½"	59⅜"
equal to 16½" but less than 17"	65⅝"
equal to 17" but less than 17½"	72"
equal to 17½" but less than 18⅛"	78¼"
18⅛" or more	86"

Shade Options

Cut-out Shades

Without Intermediate Rail
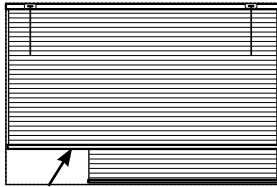
With Intermediate Rail

- **No charge**
- **Only available with a standard corded shade**
- If Cut-out width exceeds 1" or Cut-out height exceeds 6", there will be an intermediate bottomrail with a separate control to operate the bottom panel
- Maximum width Cut-out for shades less than or equal to 48" is 25% of the shade width; maximum Cut-out for shades over 48" is 12"
- When ordering Cut-out on each side of shade, both Cut-outs must be same width and height
- Available as bottom corner Cut-out only
- Cut-outs are measured from the bottom up
- Side mounts available up to 60" wide exact

Size Considerations

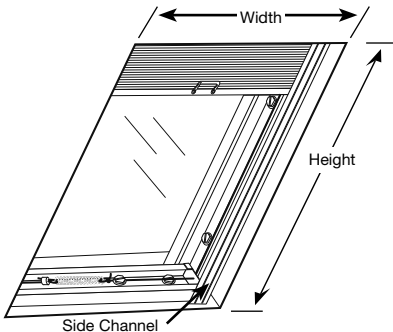|	Minimum Cut-out	Minimum Width*	Maximum Width†	Maximum Height
All Fabric Styles	$\frac{1}{16}$"	18"	144"	96"

† Based on fabric width.
* For all inside mount applications—$\frac{3}{8}$" deduction is taken on overall width

Skylights

Side Channel

Width
Height
Side Channel

- **For surcharge, see Options Pricing**
- Widths over 30$\frac{3}{4}$" will have a center cord visible when the shade is open
- Includes white aluminum side channels
- Operates with handle on center rail
- Brackets will be visible on an outside mount
- Skylight poles are telescoping and available upon request
- Side mounts not available
- Window top and bottom corners must be 90°
- Not available with Continuous-loop Lift, Cordless Lift, Motorization or $\frac{3}{4}$" Single Cell fabrics
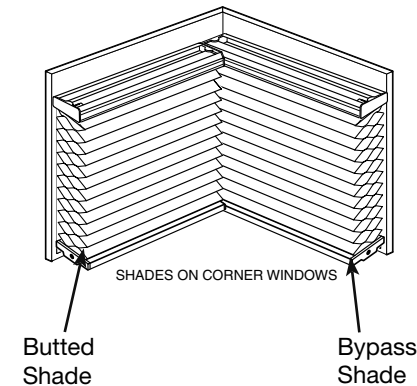
Size Considerations

	Minimum Width	Maximum Width*	Minimum Height	Maximum Height*
All Fabric Styles	12$\frac{3}{4}$"	61"	12"	61"

*For a width of 30$\frac{3}{4}$" or less, maximum shade height is 96".

Sky Pole
Sizes available: 3-6$\frac{1}{2}$ feet and 5-9$\frac{1}{2}$ feet

Shade Options

SHADES ON CORNER WINDOWS

Butted Shade

Bypass Shade

- **No charge**
- Made as individual shades
- Each shade will have its own control, we recommend opposite corners
- Indicate for each shade whether left or right and butt or bypass
- Bypass shade is mounted into the corner; butt shade is abutted to the other shade
- Manufacturer will take appropriate deductions for proper fit. DO NOT order as a Corner shade if you do not want manufacturer to take deductions.
- **Cornices or Decorative Wood Valances are not available on corner windows**
- For Bottom Up/Top Down and Sun Up/Sun Down corded shades the corner controls will be hard to reach
- For VertiCell™ Cellular shades, the handles between the Bypass and Butt shades will be offset 3¾" from each other for ease of operation

Measuring Information

Mounting on a Wall or Molding

Measure the width of each window from the corner on the mounting surface (molding or wall) to the point you would like to cover.

Bypass

Butt

Bypass

Butt
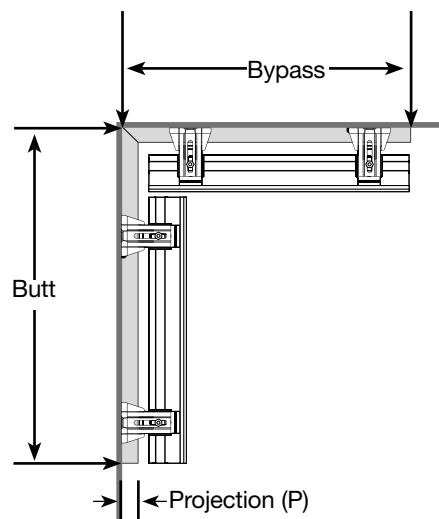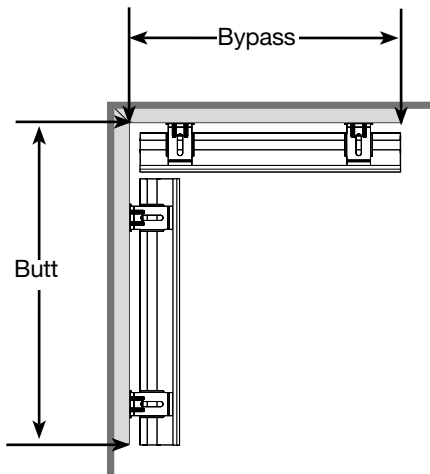
Mounting Above the Molding:

Width of each window from the corner on the mounting surface to the point you would like to cover.

Projection measurement is the distance needed to clear any molding or obstructions that the shade will be mounted above.

Note: The Projection (P) distance is needed to correctly calculate deductions for installations where the shades will use shims or projection brackets to clear molding. All projection distances must match for correct deductions to be calculated.

Projection (P)

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Shade Options

Bay Windows

SHADES ON BAY WINDOWS
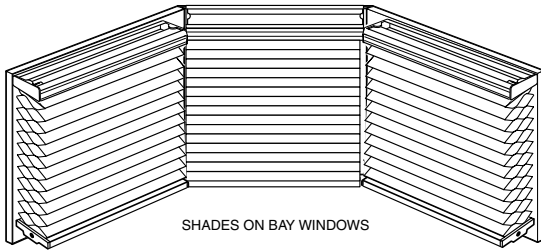
- **No charge**
- Made as individual shades.
- Each section will have its own control
- Manufacturer will take appropriate deductions for proper fit. DO NOT order as a Corner shade if you do not want manufacturer to take deductions.
- **Cornices or Decorative Wood Valances are not available on corner windows**
- For Bottom Up/Top Down and Sun Up/Sun Down corded shades, depending on the angle, controls may be hard to reach.
- For VertiCell™ Cellular shades there is a light gap between adjacent side rails.

Measuring Information: Three-sided Bay Window

Shown without projection.
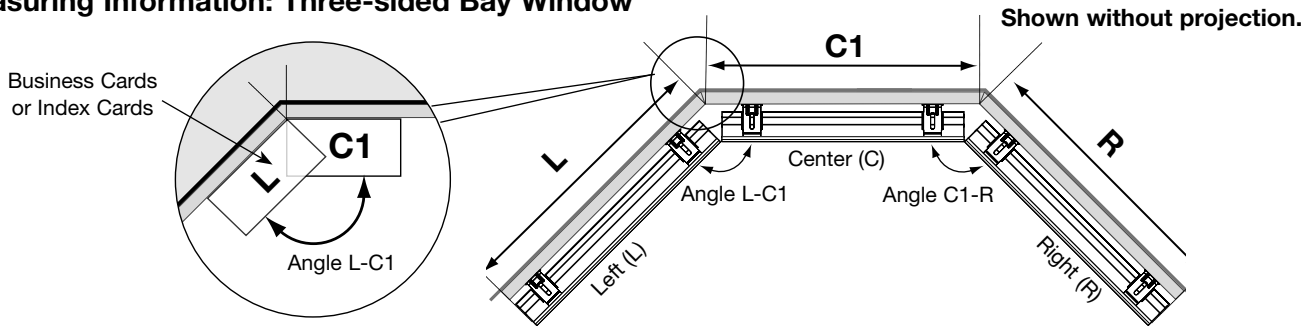
Measure:

L and R: Width of each side window from the corners on the mounting surface to the point you would like to cover.
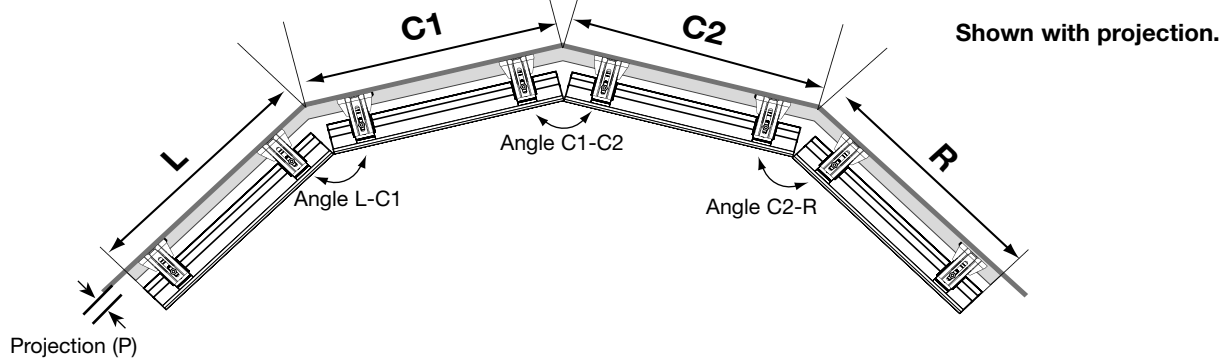
C1: Width of the center window on the mounting surface from corner to corner.

Angle L-C1: Angle between the (L) and (C1) windows.
Angle C1-R: Angle between the (C1) and (R) windows.

Projection: If needed: The depth of the trim or molding the shade will be mounted above.

Measuring Information: Four-sided Bay Window

Shown with projection.

L and R: Width of each side window from the corners on the mounting surface to the point you would like to cover.

C1, C2: Width of each center window on the mounting surface from corner to corner.

Angle L-C1: Angle between the (L) and (C1) windows.
Angle C1-C2: Angle between the (C1) and (C2) windows.
Angle C2-R: Angle between the (C1) and (C2) windows.
Projection: If needed: The depth of the trim or molding the shade will be mounted above.

Note: The Projection (P) distance is needed to correctly calculate deductions for installations where the shades will use shims or projection brackets to clear trim or molding. All projection distances must match for correct deductions to be calculated.

For additional windows on bays with up to five sides continue with number progression for center shade sizes (C1, C2, C3, …) and angles (Angle C1-C2, Angle C2-C3, …) as needed.

Measure each bay angles using a protractor or angle finder or use two business cards in each bay corner as illustrated above and fax to customer service.

The Angle to use between adjacent center bay windows along a straight section of wall is 180 degrees.

General Information

HEIGHT OF SHADE	⅜" Double Cell Midnight	⅜" Double Cell Confetti, Tinted Whites, Northern Lights, Storm	⅜" Double Cell Daybreak II, Double Solitaire II ⅜" Single Cell Eternity, Gallantry, Tinted Whites	⅜" Single Cell Medieval, Solitaire II ¾" Single Cell Eternity, Tinted Whites	⅜" Single Cell Sheer Bliss, Textures
18	2⅝"	2	1⅞"	1⅝"	1½"
30	3⅛"	2½"	2¼"	2	1⅝"
42	3¾"	3	2⅝"	2¼"	1⅞"
54	4¼"	3⅜"	3	2½"	2
66	4⅞"	3⅞"	3⅜"	2⅞"	2¼"
78	5½"	4⅜"	3¾"	3⅛"	2⅜"
90	6	4⅞"	4⅛"	3½"	2⅝"
96	6⅜"	5⅛"	4⅜"	3⅝"	2¾"
108		5⅝"	4¾"	3⅞"	2⅞"
120		6	5⅛"	4¼"	3⅛"
132		6½"	5½"	4½"	3¼"
144		7	5⅞"	4¾"	3½"

NOTE:

⅜" Double Cell and Single Cell
All stack calculations are with Standard Controls, for Cordless, Continuous Loop, and Motorized add 1".
For SU/SD with Standard Controls add the two fabric stacks together and subtract ½" for the total stack height.
For SU/SD with Cordless Controls add the two fabric stacks together and add ⅜" for the total stack height.

¾" Single Cell
All stack calculations are with Standard Controls, for Cordless, Continuous Loop, and Motorized add ¾".
For SU/SD with Standard Controls add the two fabric stacks together and subtract ⅝" for the total stack height.

Stack Height Chart — Corded Combination Shade

HEIGHT		ALL PLEATED FABRICS PLUS CELLULAR FABRICS BELOW:		
	⅜" Double Cell Midnight	⅜" Double Cell Confetti, Daybreak, Double Solitaire II, Northern Lights, Storm, Tinted Whites ⅜" Single Cell Midnight	⅜" Single Cell Eternity, Gallantry, Solitaire II, Tinted Whites	⅜" Single Cell Medieval, Sheer Bliss, Textures
12	3¼	2¾	2½	2⅜
24	4⅛	3½	3⅛	2⅞
36	4⅞	4¼	3¾	3⅜
48	5⅞	5	4⅜	3⅞
60	6⅝	5¾	5	4⅜
72	7½	6½	5¾	4⅞
84		7¼	6⅜	5½
96		8	7	6

NOTE: All stack calculations are with Standard Controls, for Cordless add ⅞".
Stack height includes all rails and both pleated and cellular fabrics together, but is based on the cellular fabric chosen.
Thickest pleated fabric was used for calculation.

General Information

Stack Width Chart — VertiCell™ Cellular Shades

Height of shade is indicated across the top and width of shade is indicated on the left side of chart.

Shade Stack Width Includes Side Rails										
		⅜" **Double Cell** Midnight		⅜" **Double Cell** Confetti, Daybreak II, Double Solitaire II, Northern Lights**, Storm**, and Tinted Whites		⅜" **Single Cell** Gallantry, Midnight		⅜" **Single Cell** Solitaire II, Tinted Whites ¾" **Single Cell** Eternity, Tinted Whites		⅜" **Single Cell** Eternity, Medieval, Sheer Blliss, Textures
	Height of Shade	<72"	88"	<72"	120"**	<72"	88"	<72"	120"	<72"	120"
Width of Shade	12 - 72"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	73 - 84"	10½"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	85 - 96"	11½"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	97 - 108"	12½"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	109 - 120"	13⅝"	13⅞"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	121 - 132"	14⅝"	14⅞"	10⅜"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	133 - 144"	15⅝"	15⅞"	11¼"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	145 - 156"	16⅝"	17	11⅝"	14⅛"	10¼"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	157 - 168"			12½"	15⅝"	10⅞"	13⅜"	9⅝"	13⅜"	9⅝"	13⅜"
	169 - 180"			13¼"	16¼"	11½"	13⅜"	10⅜"	13⅜"	9⅝"	13⅜"
	181 - 192"			13¾"	17⅛"	12"	13⅜"	10¾"	13⅜"	9⅝"	13⅜"

* Daybreak II, Double Solitaire II, Solitaire II maximum shade height 98"
**Confetti, Northern Lights and Storm maximum shade height 92"
NOTE: For a clear opening, stack width must be doubled.

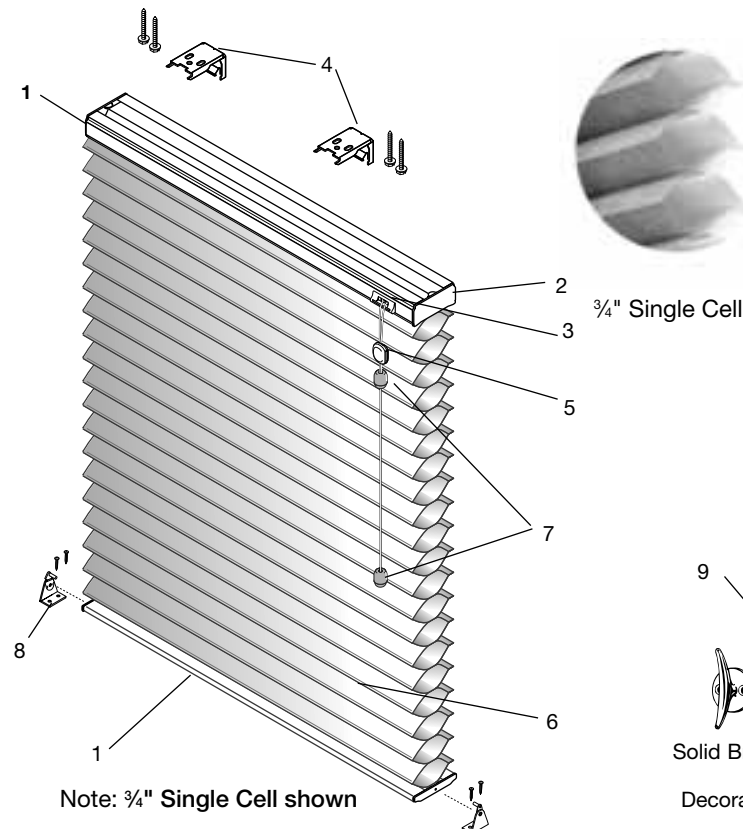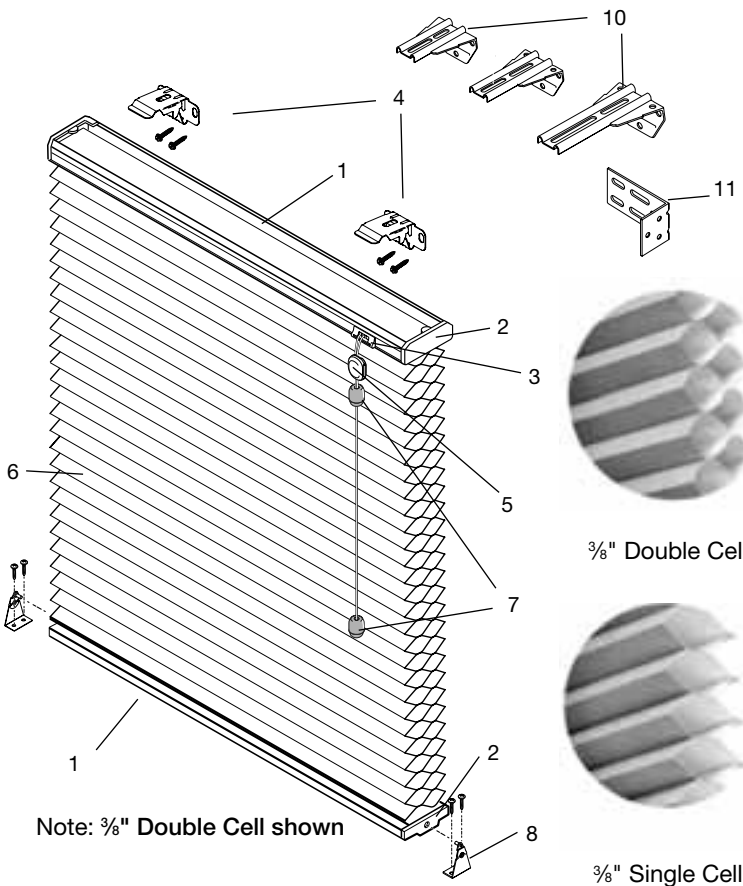## Handle Location for VertiCell Cellular Shades

Standard Handle Location
• Up to 98" finished shade height the handle is centered on side rails
• 98¹⁄₁₆" to 120" finished shade height the handle will be 48" from the bottom of the side rails

VertiCell Shade Special Handle Location Chart		
Shade Height (inches) less than or equal to	**Minimum Handle Distance From Bottom of Shade (inches)**	**Maximum Handle Distance From Bottom of Shade (inches)**
24 – 36"	11"	16"
36¹⁄₁₆ – 46"	11"	28"
46¹⁄₁₆ – 62"	13"	38"
62¹⁄₁₆ – 74"	15"	30"
74¹⁄₁₆ – 86"	15"	36"
86¹⁄₁₆ – 98"	15"	42"
98¹⁄₁₆ – 108"	34"	49"
108¹⁄₁₆ – 120"	46"	50"

NOTE: Handle height is to center of handle.

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General Information

Note: ⅜" **Double Cell shown**

⅜" Double Cell

⅜" Single Cell

¾" Single Cell

Note: ¾" **Single Cell shown**

1. **Aluminum Headrail & Bottomrail**
   • Color coordinated to fabric
   • Extremely durable

2. **Flush-Mount End Caps**
   • Color coordinated to fabric
   • Sleek look and tighter fit

3. **Cord Lock**
   • Sleek, streamlined design
   • Color coordinated to fabric
   • Free-floating serrated cord locking roller for dependable operation

4. **Hidden Snap-In Brackets**
   • Zinc-plated spring steel for easy installation
   • Extension brackets also available

5. **Stop Tassel**
   • Offers flexibility for minor length adjustment
   • Color-coordinated to fabric

6. **Fabric Styles**
   • All provide superior energy efficiency and light control with our unique double cell design

7. **Joiner Ball and End Ball**
   • Color coordinated to fabric

8. **Hold-Down Brackets (optional)**
   • Secures shade to doors, walls and window sills

9. **Cord Management Options**
   • Clear cord cleat
   • Cord winder
   • Decorative cord cleat (solid brass or antique brass)

10. **Projection Brackets (optional)**
    • ⅜" Single and Double Cell:
      Long (adds up to 2½" extension from wall)
      Medium (adds up to 1⅝" extension from wall)
      Short (adds up to 1" extension from wall)

    • ¾" Single Cell:
      Long (adds up to 1¾" extension from wall)
      Medium (adds up to ⅞" extension from wall)
      Short (adds up to ¼" extension from wall)

11. **Side Mount Brackets (optional)**

Solid Brass

Antique Brass

Standard Cord Cleats

Cord Winder

Decorative Cord Cleats
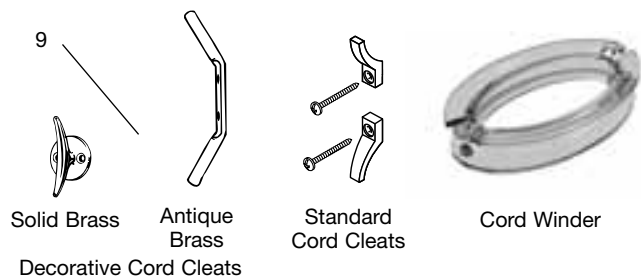
General Information
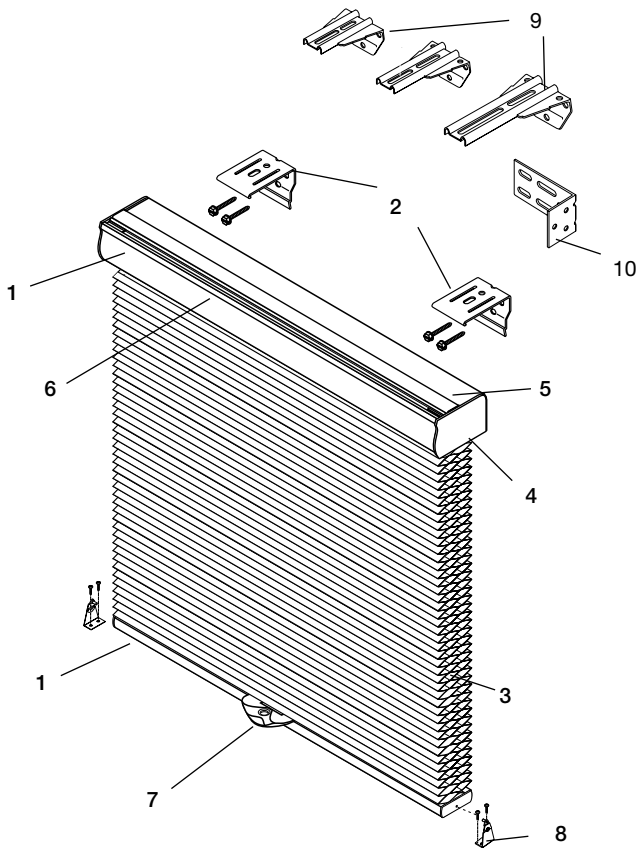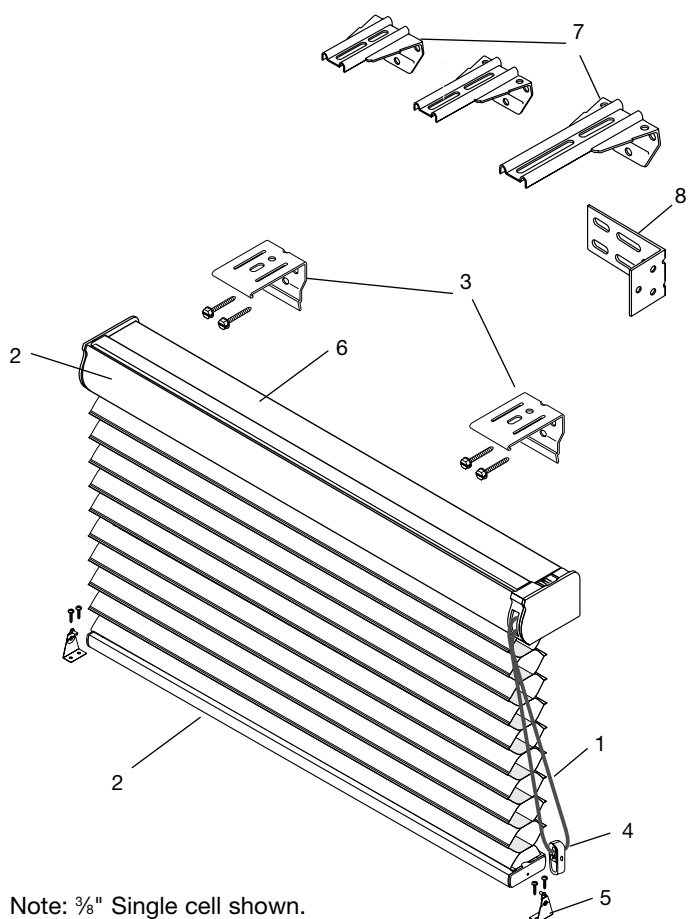
Note: ⅜" Double Cell shown

1. **Aluminum Headrail and Bottomrail**
   - Color coordinated to fabric
   - Extremely durable

2. **Hidden Snap-In Brackets**
   - Brass-plated spring steel for easy installation
   - Optional extension or side mount brackets available

3. **Cellular Fabric**
   - Variety of cell sizes
   - Soft to the touch
   - Cell construction provides superior energy efficiency and light control

4. **End Caps**
   - Flush mount for a trim, smooth fit
   - Color coordinated to fabric

5. **Dust Cover**
   - Reduces build-up of dust and debris

6. **Internal Cord Lift System**
   - Prevents cords from tangling or twisting
   - Gear drive for a smooth operation and long lasting life

7. **Handle(s)**
   - Keeps the shade clean; a simple push or pull raises or lowers the shade evenly

8. **Hold-Down Brackets (optional)**
   - Secures shade to door, wall or window sills

9. **Projection Brackets (optional)**
   Long (adds up to 2½" extension from wall)
   Medium (adds up to 1⅝" extension from wall)
   Short (adds up to 1" extension from wall)

10. **Side Mount Brackets (optional)**

NOTE: All cordless shades need to be used on windows where consumers can comfortably raise and lower the shade with their hands and have easy access. Suggest adding a sky pole for hard-to-reach applications, up to 48" wide.

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General Information

1. **Continuous-loop Control Cord (white)**
   • Length stays consistent regardless of shade height

2. **Aluminum Headrail and Bottomrail**
   • Color-coordinated to fabric
   • Extremely durable

3. **Hidden Snap-In Brackets**
   • Brass-plated spring steel for easy installation
   • Optional extension or side mount brackets available

4. **Safety Cord Loop Tensioner**
   • Prevents cord from twisting
   • Tension device must be installed for proper shade operation and safety

5. **Hold-Down Brackets (optional)**
   • Secures shade to doors, walls and window sills

6. **Dustcover**

7. **Projection Brackets (optional)**
   Long (adds up to 2½" extension from wall)
   Medium (adds up to 1⅝" extension from wall)
   Short (adds up to 1" extension from wall)
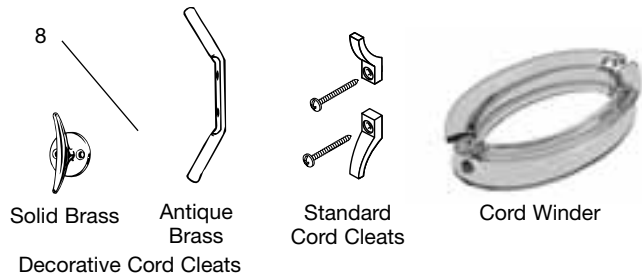
8. **Side Mount Brackets (optional)**

Note: ⅜" Single cell shown.

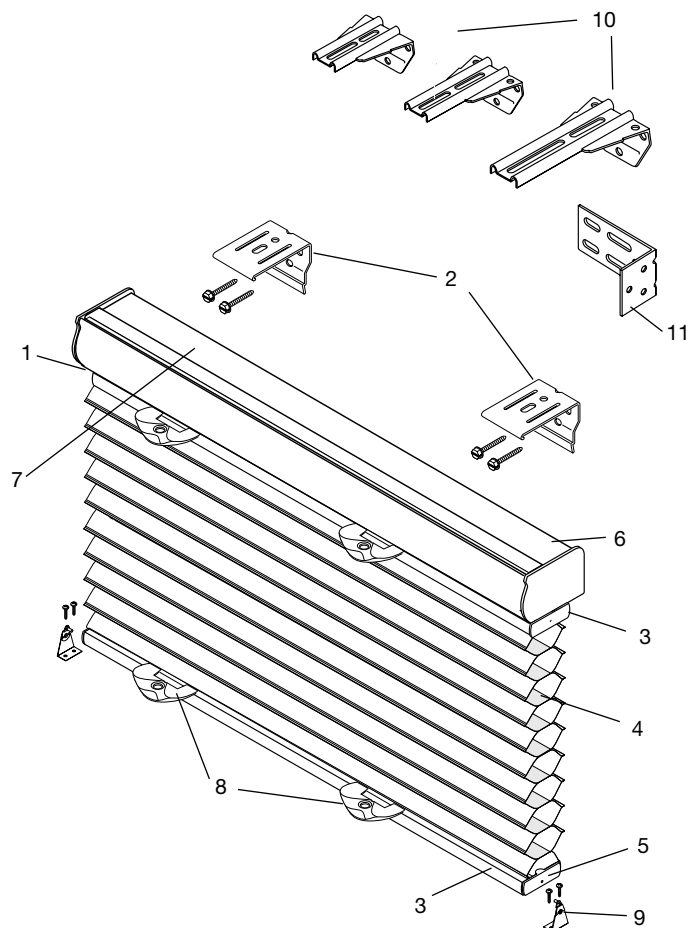**Bottom Up/Top Down Corded Shade Product Detail**
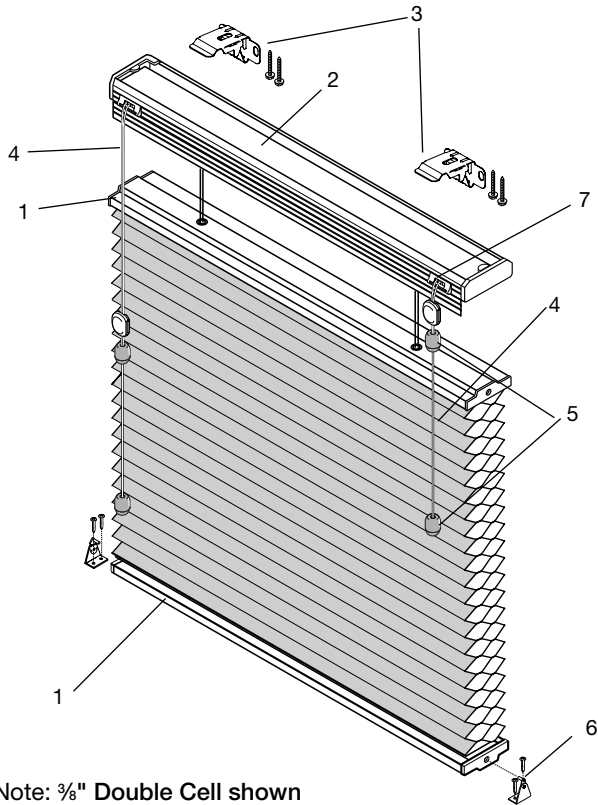
1. **Aluminum Intermediate Rail and Bottomrail**
   - Color-coordinated to fabric
   - Extremely durable

2. **Aluminum Headrail with Extension Lip**
   - Color-coordinated to fabric
   - Eliminates any light gap where center rail and headrail meet

3. **Hidden Snap-In Brackets**
   - Zinc-plated spring steel for easy installation

4. **Pull Cord**
   - Allows for conventional shade operation

5. **Joiner Ball and End Ball**
   - Color-coordinated to fabric

6. **Hold-Down Brackets (optional)**
   - Secures shade to doors, walls and window sills

7. **Cord Locks**
   - Sleek, streamlined design
   - Color coordinated to fabric
   - Free-floating serrated cord locking roller for dependable operation

8. **Cord Management Options**
   - Clear cord cleat
   - Cord winder
   - Decorative cord cleat (solid brass or antique brass)

NOTE: See page 30 for Projection and Side Mount Brackets.

Note: ⅜" Double Cell shown

Solid Brass   Antique Brass
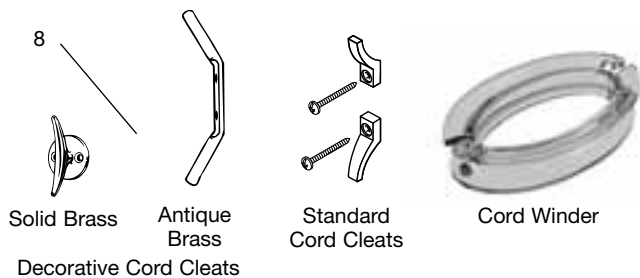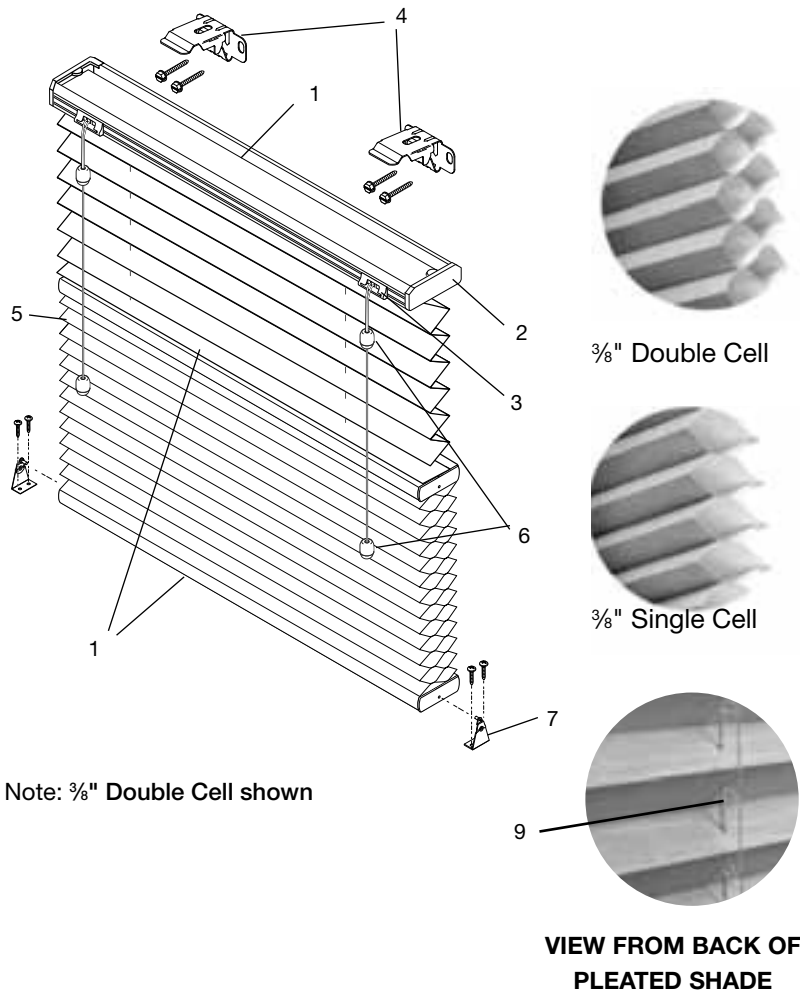
Decorative Cord Cleats

Standard Cord Cleats

Cord Winder

General Information

1. **Aluminum Headrail with Extension Lip**
   - Color coordinated to fabric
   - Eliminates any light gap where center rail and headrail meet

2. **Hidden Snap-In Brackets**
   - Brass-plated spring steel for easy installation
   - Optional extension or side mount brackets available

3. **Aluminum Intermdiate Rail and Bottomrail**
   - Color-coordinated to fabric

4. **Cellular Fabric**
   - Cell construction provides superior energy efficiency and light control

5. **End Caps**
   - Flush mount for a trim, smooth fit
   - Color coordinated to fabric

6. **Dust Cover**
   - Reduces build-up of dust and debris

7. **Internal Cord Lift System**
   - Prevents cords from tangling or twisting
   - Gear drive for a smooth operation and long lasting life

8. **Handles**
   - Keeps the shade clean; a simple push or pull evenly raises or lowers the shade

9. **Hold-Down Brackets (optional)**
   - Secures shade to door, wall or window sill

10. **Projection Brackets (optional)**
    Long (adds up to 2½" extension from wall)
    Medium (adds up to 1⅝" extension from wall)
    Short (adds up to 1" extension from wall)

11. **Side Mount Brackets (optional)**

Note: ⅜" Single cell shown.

General Information

Note: ⅜" Double Cell shown

⅜" Double Cell

⅜" Single Cell

VIEW FROM BACK OF PLEATED SHADE

8

Solid Brass

Antique Brass

Decorative Cord Cleats
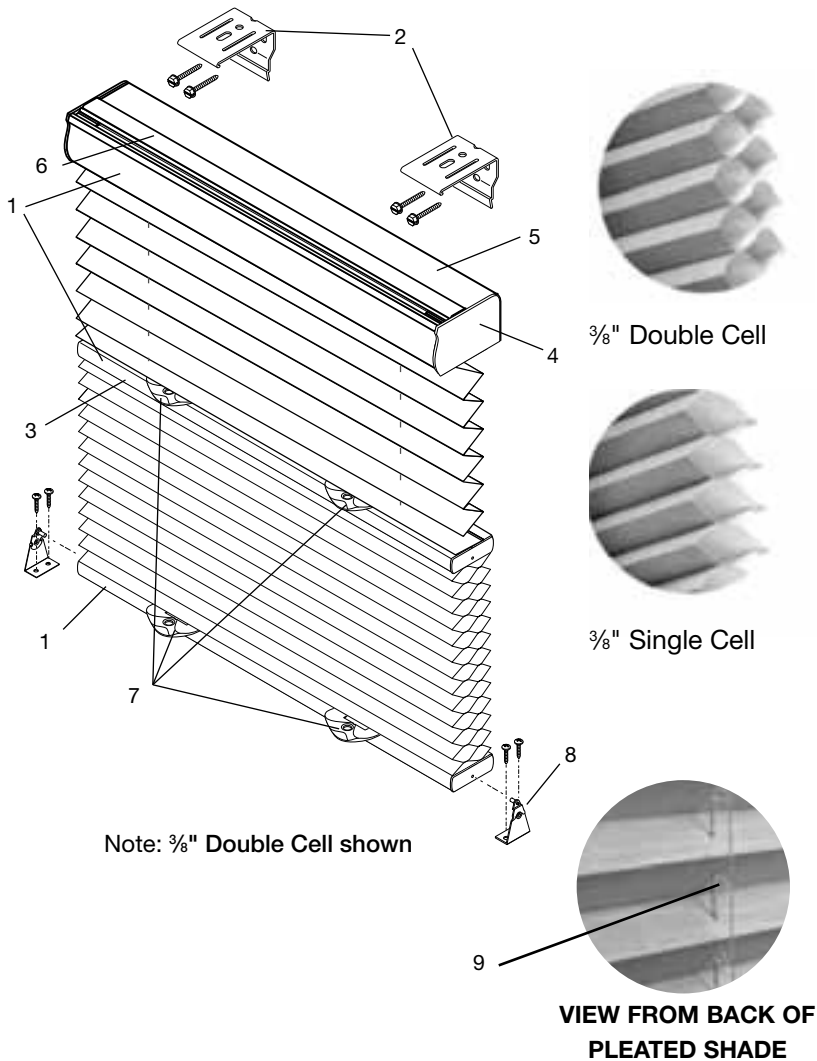
Standard Cord Cleats

Cord Winder

1. **Aluminum Headrail, Intermediate Rail and Bottomrail**
   - Headrail and Intermediate Rail coordinate with pleated fabric
   - Bottomrail coordinates with cellular fabric
   - Extremely durable

2. **Flush-Mount End Caps**
   - Color coordinated to rails
   - Sleeker look and tighter fit

3. **Cord Locks**
   - Sleek, streamlined design
   - Color coordinated to headrail
   - Free-floating serrated cord locking roller for dependable operation
   - Standard control is right control – operates bottomrail, while left control operates intermediate rail

4. **Hidden Snap-In Brackets**
   - Zinc-plated spring steel for easy installation
   - Projection brackets also available

5. **Fabric Styles**
   - Soft to the touch
   - All cellular fabrics provide superior energy efficiency and light control, especially with our unique double cell design
   - Pleated fabric offers the ultimate in style, privacy and light control options

6. **Joiner Ball and End Ball**
   - Color coordinated to cord, cords coordinate with pleated fabric

7. **Hold-Down Brackets (optional)**
   - Secures shade to doors, walls and window sills

8. **Cord Management Options (not shown)**
   - Clear cord cleat
   - Cord winder
   - Decorative cord cleat (solid brass or antique brass)

9. **Neat Pleat® (optional)**
   - Unique ladder system guarantees pleats will not flatten

NOTE: See page 30 for Projection and Side Mount Brackets.

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General Information

Combination Shade Cordless Control Product Detail

⅜" Double Cell

⅜" Single Cell

Note: ⅜" Double Cell shown

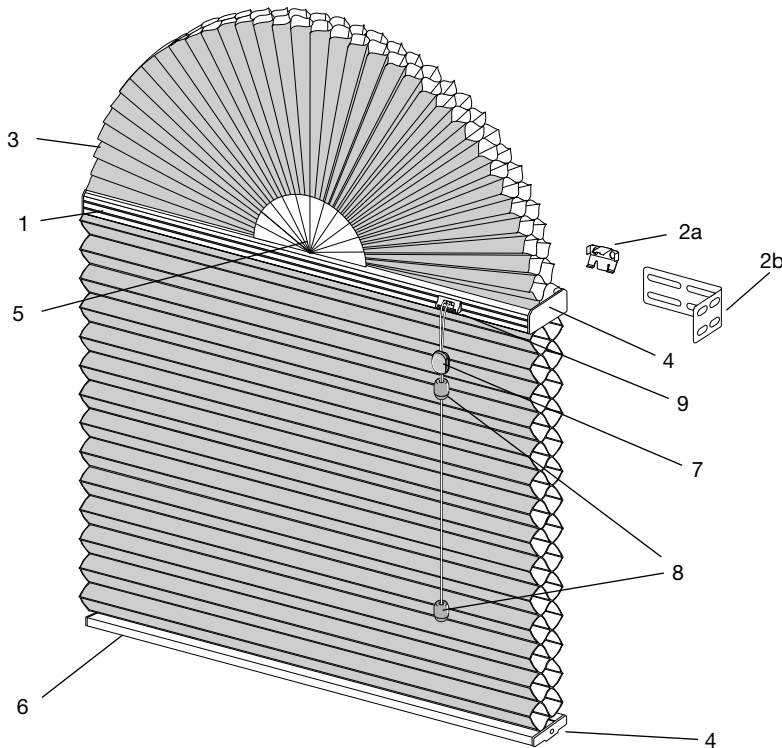**VIEW FROM BACK OF PLEATED SHADE**

NOTE: All cordless shades need to be used on windows where consumers can comfortably raise and lower the shade with their hands and have easy access.

1. **Aluminum Headrail, Intermediate Rail and Bottomrail**
   - Headrail and Intermediate Rail coordinate with pleated fabric
   - Bottomrail coordinates with cellular fabric
   - Extremely durable

2. **Hidden Snap-In Brackets**
   - Brass-plated spring steel for easy installation
   - Optional projection or side mount brackets available

3. **Fabric Styles**
   - Soft to the touch
   - All cellular fabrics provide superior energy efficiency and light control, especially with our unique double cell design
   - Pleated fabric offers the ultimate in style, privacy and light control options

4. **End Caps**
   - Flush mount for a trim, smooth fit
   - Color coordinated to rails

5. **Dust Cover**
   - Reduces build-up of dust and debris

6. **Internal Cord Lift System**
   - Prevents cords from tangling or twisting
   - Gear drive for a smooth operation and long lasting life
   - Cords coordinate to pleated fabric

7. **Handles**
   - Keeps the shade clean; a simple push or pull raises or lowers the shade evenly

8. **Hold-Down Brackets (optional)**
   - Secures shade to door, wall or window sills

9. **Neat Pleat® (optional)**
   - Unique ladder system guarantees pleats will not flatten

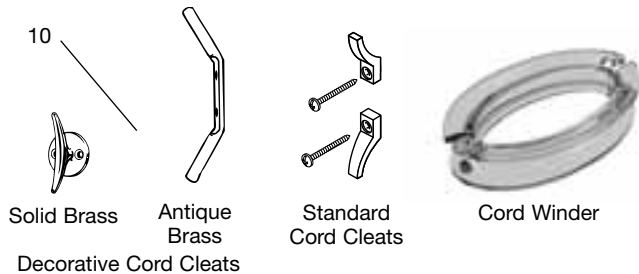NOTE: See page 30 for Projection and Side Mount Brackets.

General Information

Note: ⅜" Double Cell shown.

Solid Brass

Antique Brass

Decorative Cord Cleats

Standard Cord Cleats

Cord Winder

1. **Aluminum Headrail**
   • Color coordinated to fabric
   • Accommodates both standard and arch shades
   • Extremely durable

2a. **Hidden Snap-In Brackets**
   • Zinc-plated spring steel

2b. **Side-mount Bracket**
   • Steel side-mount bracket (only available to 60")

3. **Fabric Styles**
   • Available for a multitude of decorating options

4. **Flush-Mount End Caps**
   • Color-coordinated to both headrail and bottomrail for clean appearance

5. **Arch Center**
   • Eliminates any light gap

6. **Aluminum Bottomrail**
   • Color coordinated to fabric
   • Rust resistant

7. **Stop Tassel**
   • Offers flexibility for minor length adjustment
   • Color coordinated to fabric

8. **Joiner Ball and End Ball**
   • Color coordinated to fabric

9. **Cord Lock**
   • Sleek, streamlined design
   • Color coordinated to fabric
   • Free-floating serrated cord locking roller for dependable operation

10. **Cord Management Options (not shown)**
   • Clear cord cleat
   • Cord winder
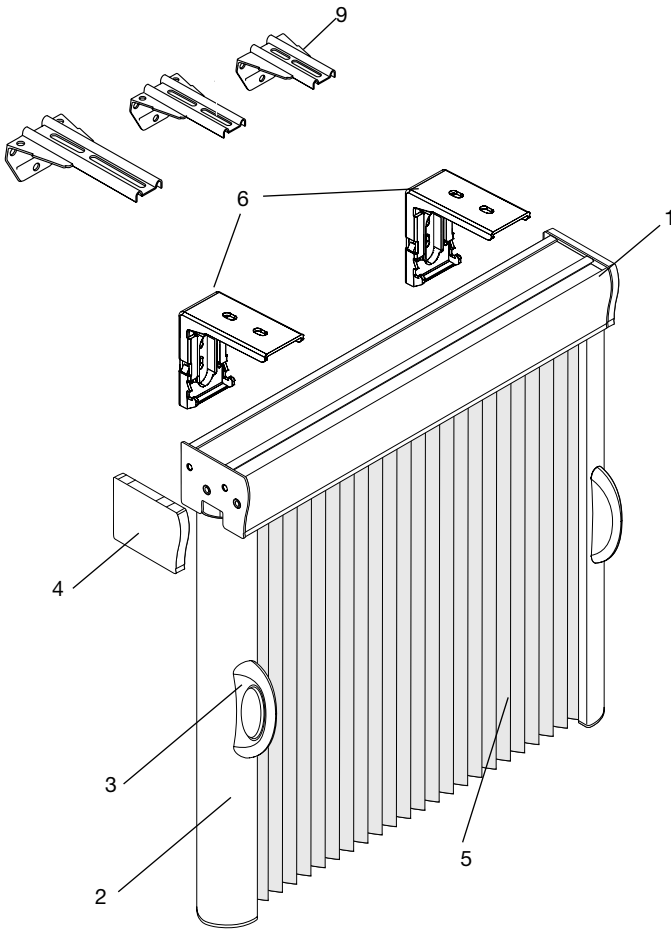   • Decorative cord cleat (solid brass or antique brass)

General Information
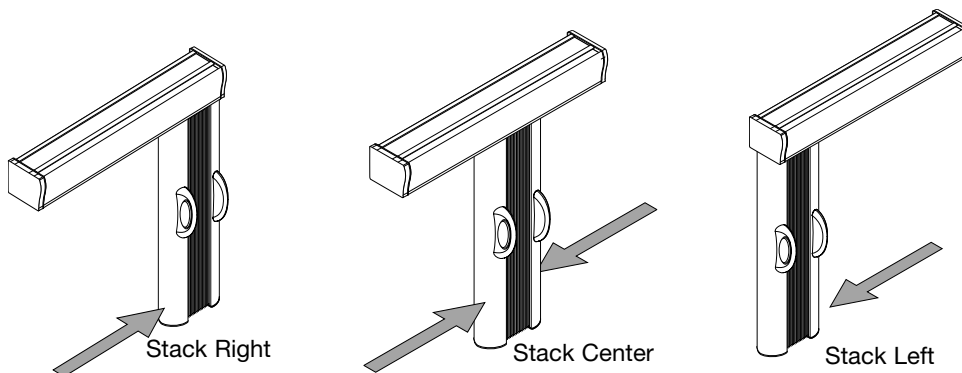
1. **Aluminum Headrail**
   • Available in White Satin, Cream, Milk Chocolate
   • Extremely durable
   • Sleek, streamlined design

2. **Aluminum Side Rails**
   • Available in White Satin, Cream, Milk Chocolate
   • Extremely durable
   • Safety hinge to prevent shade damage

3. **Locking Handles**
   • Move side rails to open or close shade
   • Ease of operation
   • Lock rails in place

4. **Headrail Endcap**
   • Color coordinated to headrail
   • Provides a finished appearance

5. **Cellular Fabric**
   • Available with all styles and cell sizes
   • Superior energy efficiency

6. **Mounting Brackets**

7. **Safety Release Fabric Stem (not shown)**
   • Releases from carriage to prevent fabric from tearing

8. **Cornice or Valance (optional – not shown)**
   • Refer to the cornice and valance tab of the price list
     for pricing and product specifications

9. **Projection Bracket**
   • Long (adds up to 2¼" extension from wall)
     Medium (adds up to 1¼" extension from wall)
     Short (adds up to ¾" extension from wall)

APPLICATION:
• Ideal for patio doors, wide windows and room dividers
• Moveable side rails with locking handles for ease of
  operation
• Allows stack of material to be positioned on the right,
  center or left
• Easy to install
• Slim, compact stack

Stack Right   Stack Center   Stack Left

General Information

VertiCell™ Rail Colors

Aluminum headrail and side rails available in the following colors: White Satin, Cream, Milk Chocolate **(all rails must match)**. Rail color choice must be selected when ordering shades. Suggested rail color coordination is White Satin or Milk Chocolate for the fabric colors listed below. **All other fabrics suggested rail color coordination is Cream.**

Fabric/Color	3/8" Double Cell	3/8" Single Cell	3/4" Single Cell	Default Rail Color
Confetti				
Berry Smooth	2206			White Satin
Pavilion	2207			Milk Chocolate
Plunge	2204			White Satin
Daybreak II				
Taupe	3411			Milk Chocolate
True White	3400			White Satin
Eternity				
Cocoa		0309	2309	Milk Chocolate
Isthmus		0357	2357	Milk Chocolate
Snow		0311	2311	White Satin
Gallantry				
Burnt Caramel		0281		Milk Chocolate
Cardinal		0274		Milk Chocolate
Coffee Bean		0271		Milk Chocolate
Eucalyptus		0273		Milk Chocolate
Red Clay		0272		Milk Chocolate
Sangria		0282		Milk Chocolate
Medieval				
Dirge		2605		White Satin
Mares Mane		2604		Milk Chocolate
Fair Maiden		2600		White Satin
Midnight				
Bluebell	3849	0449		White Satin
Bright White	3864	0464		White Satin
Cherry	3806	0406		Milk Chocolate
Dove	3870	0470		White Satin
Falcon	3847	0447		Milk Chocolate
Sand	3815	0415		Milk Chocolate
Silver Fox	3860	0460		White Satin
Northern Lights				
Bluebell	2420			White Satin
Blush	2421			White Satin
Brown	2491			Milk Chocolate
Cherry	2497			Milk Chocolate
Cotton	2401			White Satin
Falcon	2423			Milk Chocolate
Frost	2402			White Satin
Glacier	2475			White Satin
Spa Blu	2499			White Satin
Sheer Bliss				
Brownie		0164		Milk Chocolate
Powder		0160		White Satin
Solitaire™ II and Double Solitaire™ II				
Nugget	7060	6560		Milk Chocolate
Pool	7047	6547		White Satin
White	7001	6501		White Satin
Storm				
Cognac	3939			Milk Chocolate
Marble	3942			White Satin
Stone	3903			White Satin
Summer Sky	3907			White Satin
Textures				
Hazelnut		0260		Milk Chocolate
Icing		0264		White Satin
Silhouette		0263		White Satin
Tinted Whites				
Almost White	3702	4202	0802	White Satin
Crystal	3734	4234	0834	White Satin
White Satin	3701	4201	0801	White Satin

General Information

Warranty

Type of Warranty

Limited Lifetime on
• Natural Shades, Roller Shades, Solar Shades, Roman Shades, Cellular Shades, Pleated Shades, Sliding Panels and painted or stained cornices (unfinished cornices are not warranted).

Three year on
• Pleated shades without looped tape.

What is Covered

This product is warranted against original defects in materials or workmanship for as long as the original purchaser owns the product provided that:
• the product was properly installed
• the product was made or assembled exclusively from Springs Window Fashions' materials and components
• Springs Window Fashions' recommendations were followed with regard to limitations and specifications

Who is Covered

This warranty extends only to you as the original purchaser of the above stated product.

Obligations to the Consumer

The obligations of Springs Window Fashions are limited to the repair or replacement of parts or products found to be defective.

Springs Window Fashions is not responsible for shipping costs or labor costs, for measuring and taking the product down or for remeasuring or reinstalling the product.

If repairs are made under this warranty, the repairs will be made with like or similar parts.

Motorization

Components and accessories have a five-year limited warranty. Batteries not included.

What the Warranty Does Not Cover

This warranty does not cover conditions or damages caused by abuse, accidents, alterations, misuse or failure to follow instructions for measurement, installation, use, cleaning or maintenance.

Normal wear and tear, including but not limited to the items or occurrences below, is not covered by the warranty:
• Unfinished cornices
• All fabrics can lose original intensity after long exposure to the sun
• When left for extended periods in direct sunlight, plastics tend to yellow or crack
• Some loss of color intensity or discoloration may occur in plastic materials or wood finishes when exposed to direct sunlight over long periods of time
• Colors may vary from lot to lot and may not exactly match samples of previous purchases
• All cords will eventually wear out

Springs Window Fashions considers these items or occurrences normal wear and tear and they are not covered by this warranty.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WRITTEN OR ORAL WARRANTIES OR OBLIGATIONS AND LIABILITIES.

No person is authorized to extend or alter this warranty.

SPRINGS WINDOW FASHIONS SHALL HAVE NO LIABILITY WHATSOEVER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

Service

Warranty claims must be accompanied by the original sales receipt as well as details regarding the nature of the problem, location of the product, etc. To obtain warranty service contact:

Customer Service Center
Springs Window Fashions, LLC
8467 Route 405 Highway South
PO Box 500
Montgomery, PA 17752-0500

You may also email:
windowfashions@springswindowfashions.com
Or call 1-800-221-6352

Cleaning Instructions

Bali Cellular Shades are easy to keep looking fresh and new for years. Regular dusting with a feather duster is recommended. When necessary, fabric can be lightly vacuumed with a brush attachment.

If the cellular shades become soiled with topical dirt (i.e. dirt that is resting on the surface of the fabric), we recommend that the shade be spot cleaned using a soft rag or sponge, with a mild detergent and warm water. Do not use strong detergents or spot removers. Extra care should be used when cleaning Midnight fabric as the fabric could be permanently creased.

Dry cleaning is not recommended and is not covered by warranty.

Professional blind cleaners use a variety of methods to clean blinds and vary in their capabilities. While Springs Window Fashions knows that many of our window treatments can be safely cleaned using the appropriate ultrasonic or injection/extraction cleaning methods we cannot guarantee the outcome of any cleaning services provided by an independent company.

For assistance in locating a certified blind cleaner that serves your area, visit www.blindcleaners.net or contact Customer Service at 800-221-6352.

Options Pricing

Options Pricing

OPTION	SURCHARGE
Bottom Up/Top Down–Corded	$31
Bottom Up/Top Down–Cordless	Price as a standard shade and add surcharge from Price Charts
Combination Shade–Corded	See Price Chart
Combination Shade–Cordless	See Price Chart and add one cordless surcharge
Continuous-loop Lift System (recommended for large, heavy shades)	$31
Cord Cleats	Clear: No charge Decorative: Solid Brass $8 Antique Brass: $3
Cord Winder	$6
Cordless: based on width of shade	See surcharge by width under Price Charts
Motorization	See below for pricing
Multiple Shades on One Headrail	If less than or equal to fabric width, surcharge applies: Price and add $31 for two or three on one headrail
Sky Pole	3-6½ ft.: $17; 5-9½ ft: $28
SkyTrack™ Skylight	$51
Sun Up/Sun Down Corded	Price as two separate shades and combine for cost
Sun Up/Sun Down Cordless	Price as two separate shades and add one cordless surcharge for cost
Template Service	$25
Top Down Only	$62 – this includes the Continuous-loop surcharge
Wood Cornices and Valances	See Wood Cornice and Valance Product Information Guide and Price List
SPECIALTY SHAPES	**SURCHARGE**
Angled Top/Angled Bottom	Price as standard shade using angled width and longest height; add $81
Arches and Non-perfect Arches	See Arch Pricing
Arch Over Standard	Price as an arch and add to the cost of a standard shade
Octagon, Hexagon or Trapezoid	Price as standard shade using widest width and largest height; add $106
VERTICELL SHADES	**SEE PRICE CHARTS FOR PRICING**

Motorization Pricing

Must order 12 Volt Motor per blind, one Power Source Option (A) per motor and at least one Control Option (B) per order. See next page for illustrations of items listed below.

Radio Frequency Motor	
Description	**Price**
12 Volt Motor–Radio Frequency Controlled	$247 per panel

A. Power Source – Choose one (1) Battery Wand and/or one (1) Transformer per motor

Radio Frequency Power Source	
12 Volt Battery Wand–Reloadable Wand. Empty: Requires 8 AA lithium batteries (not included)	$61 per panel
12 Volt Battery Wand–Reloadable Wand. Filled: Includes an 8 pack of AA lithium batteries	$92 per panel
12 Volt Dual Battery Wand empty. Requires 16 AA Lithium batteries; for shades over 3600 sq. in.	$122 per panel
12 Volt Dual Battery Wand filled. Includes two 8 packs of AA lithium batteries; required for shades over 3600 sq. in.	$184 per panel
12 Volt DC Plug-in Transformer with 25 ft power cord (White)	$82 per panel

NOTE: All battery wands include a removable 10" lead wire and mounting clips. 25 ft. power cord can be cut to desired length at time of installation. Hold downs not available with motorization.

B. Controller: Choose one or more Remote Controls, Wall Switches or Timers per order; Controllers are wire free and battery included

Radio Frequency Remote Controls	
Single Channel RF Remote: White Controls one or more shades functioning on the same channel	$77
Five Channel RF Remote: White Use to control multiple shades independently, in a group or in multiple groups	$98

Radio Frequency Power Source	
Single Channel RF Wall Switch **Choose White or Ivory**. Controls one or more shades functioning on the same channel	$189
Five Channel RF Wall Switch **Choose White or Ivory**. Use to control multiple shades independently, in a group or in multiple groups	$216

Radio Frequency Timer	
RF Timer. Controls one or more blinds functioning on the same channel manually or at predetermined times	$311

Options Pricing

Radio Frequency RemoteControls

Single Channel RF Remote: White

Single Channel RF remote is compatible with all Radio Frequency Motors. Use to control a single shade or group of shades performing the same function from up to 65 ft. away. It is compatible with RF wall switches and the RF timer. A great way to operate shades without a direct line of sight.

Five Channel RF Remote: White

Five Channel RF remote is compatible with all Radio Frequency Motors. Use to control multiple shades independently, in a group setting, or multiple groups from up to 65 ft. away. It is compatible with RF wall switches and the RF timer. Perfect for controlling shades in multiple rooms.

## Radio Frequency Wall Switches

Single Channel RF Wall Switch: White or Ivory, Wirefree

Single Channel RF wall switch is compatible with all Radio Frequency Motors. It provides the same functions as the Single Channel RF Remote with the convenience of a wall switch. Wall switch is battery operated so there is no hardwiring required. Available in two colors to match your home's existing light switches.

Five Channel RF Wall Switch: White or Ivory, Wirefree

Five Channel RF wall switch is compatible with all Radio Frequency Motors. It provides the same functions as the Five Channel RF Remote with the convenience of a wall switch. Wall switch is battery operated so there is no hardwiring required. Available in two colors to match your home's existing light switches.
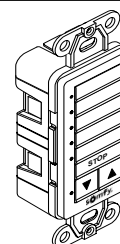
Radio Frequency Wireless Timer

RF Wireless Timer

The digital timer is compatible with all Radio Frequency Motors. The timer can be programmed to automatically operate blinds at a predetermined time each day or at different times every day of the week. The astronomical (Cosmic) setting may be applied to automatically operate blinds in accordance to sunrise and sunset. Additionally, a security mode may be enabled to randomly operate blinds, simulating an occupied home while you are away; provides the ultimate control for your motorized blinds. When using timer with multiple blinds, all blinds will operate the same.

Radio Frequency Power Source

12 Volt Reloadable Battery Wand

Requires 8 AA Lithium Batteries; can order with or without batteries. Includes 10" removable lead wire and wall mount clips. Shades greater than 3600 sq. in. require two single battery wands (dual wands). Dual wands include a connector when ordered. Dimensions: 18" long by 1¼" round.

12 Volt DC Plug-in Transformer

Eliminates the need for batteries. Available in white only. Power cord can be cut to desired length at time of installation.
- 12 Volt includes 10" removal lead and 25 ft power cord, it is 2" wide by 2⅞" deep by 3" long; Output 12 volts, 2 amp
- 24 Volt includes 8 ft. removable lead and 15 ft power cord, it is 2⅛" wide by 1¼" deep by 3½" long; Output 24 volts 1.6 amp
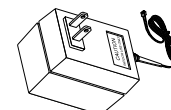
RF = Radio Frequency; Radio Frequency can operate virtually anywhere in the home up to 65 feet; does not require the controller to be aimed at the motor for the blind to operate.