FRESCO® ROMAN SHADES

Product Information Guide

Features

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General Information

GRABER®

NOVEMBER 2019

Features

Summary

Graber® Fresco® Roman Shades offer the softness of drapery with the practicality of a shade, featuring a variety of fabric styles, colors, textures, and light control options. Select either the classic flat or the looped style—whichever shade best suits your decorating style.

- Finished edges guarantee fabric will not fray
- Fabric valance, **free of charge** at the time of order, creates a finished look
- Clear sill rail protects the bottom of the shade from dirt and wear
- Oeko-Tex® certified fabrics
- Components are color coordinated to fabric

Features	Benefits
Looped Style with Soft Folds of Fabric	• Provides a dimensional look with an emphasis on elegance
Flat Style with Fabric Panels	• Provides classic styling; perfect for any decorating style
Neutral Street Side Appearance	• Windows have consistent look from the street
Finished Edges	• Prevents edges from fraying
All Panels Always Full Size; Bottom Panel Adjusted According to Height of Shade	• Gives improved appearance when multiple shades are used in the same room
All Shade Components are Color Coordinated	• Color coordination with front fabric for a clean, neat look
Fabric Valance or Cornice	• Provides a finished look to the top of the shade • **NOTE:** Valance free of charge at the time of order
Shade is One Continuous Piece of Fabric	• Provides a unified, finished appearance
Continuous-Loop Lift	• Helps lift large, heavier shades
Bottom Up/Top Down Cord Lift	• Perfect for screening out unwanted views or maintaining privacy while enjoying natural sunlight • Great for bedrooms and bathrooms
Cordless Lift	• Provides safety with no external cords on front side • Clean aesthetics • Perfect for homes with children and pets
Motorized Lift	• Allows easy operation of hard-to-reach or large shades • Provides safety; no external cords on front side
Multiple Shades on One Headrail	• Provides a fabric solution for wider windows
Limited Lifetime Warranty	• Provides assurance for years of trouble-free operation
Mylar Tubes Inserted Between the Roman Panels Prior to Shipping	• Reduces wrinkling during shipping

Oeko-Tex® Standard 100 Certified Fabrics

Oeko-Tex Standard 100 certifies that our fabrics are free of PVC, halogen, lead, formaldehyde, allergenic dyes, pesticides, phenols, heavy metals, and meet all VOC content limits. Certified fabrics are Cristale, Crossweave, Desert, Grasses, Royale, and Versailles.

www.oeko-tex.com

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100
Test-No. 07.MA.56639   FI Hohenstein

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100
Test-No. D07-0710   FI Hohenstein

Features

Fabric Styles and Information

Fabric Styles	Fabric Width (inches)	Light Control	Privacy	Color to Street Side	Fabric Content
Cristale	72	Light filtering	Moderate	Neutral	100% polyester with polyester backing
Crossweave	72	Light filtering	Moderate	Neutral	100% polyester with polyester backing
Desert	72	Light filtering	Moderate	Neutral	100% polyester with polyester backing
Grasses	72	Light filtering	Moderate	Neutral	88% polyester/7% cotton/5% flax
Madrid	72	Light filtering	Moderate	Neutral	100% polyester with polyester backing
Regal	72	Light filtering/room darkening	Moderate/complete	Neutral	100% polyester with polyester backing
Royale	72	Light filtering	Moderate	Neutral	100% polyester with polyester backing
Suburban	72	Blackout	Complete	Neutral	100% polyester with polyester backing
Versailles	72	Light filtering/room darkening	Moderate/complete	Neutral	100% polyester with polyester backing

Light Control and Privacy

Light Filtering: Allows light to gently filter through and provides privacy. Images and shapes may be seen through these shades, but details are not visible. Deep fabric color provides moderate light control; light fabric color provides lower light control.

Room Darkening: Allows some light to filter into the room and provides privacy. Objects in a lit room seen through these shades appear as vague shapes. Deep fabric color darkens a room; light fabric color filters and diffuses bright sunlight.

Fabric Disclaimers

To ensure color consistency and avoid dye lot variation, please order all shades for the same room at the same time.

Fabrics cannot be seamed or overlapped.

Colors may appear to vary depending on the time of day and lighting type as well as when the shade is partially or fully lowered.
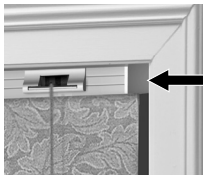
Size Considerations

Cord Lift

Fabric Styles	Maximum Fabric Width (inches)	Cord Lift				Cord Lift Multiple Shades on One Headrail**					Cord Lift Bottom Up/Top Down***			
		Width		Height		Width			Height		Width		Height	
		Min* (inches)	Max	Min (inches)	Max (inches)	Min* Panel (inches)	Max Panel	Max Shade (inches)	Min Shade (inches)	Max Shade (inches)	Min* (inches)	Max (inches)	Min (inches)	Max (inches)
Cristale	72													
Crossweave	72													
Desert	72													
Grasses	72													
Madrid	72	16	See fabric width	18	96	16	See fabric width	192	18	96	16	72 or fabric width	18	72
Regal	72													
Royale	72													
Suburban	72													
Versailles	72													

* For all inside mount applications, ⅜" deduction is taken by manufacturer on overall width.
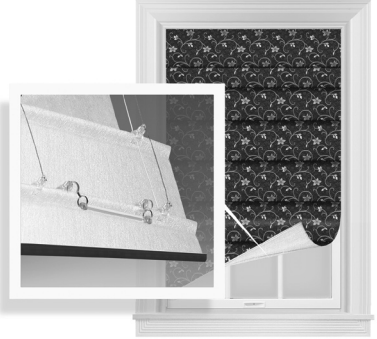** Multiple shades on one headrail with cord lift control available as two on one only.
*** Bottom up/top down not available as mutiple shades on one headrail.
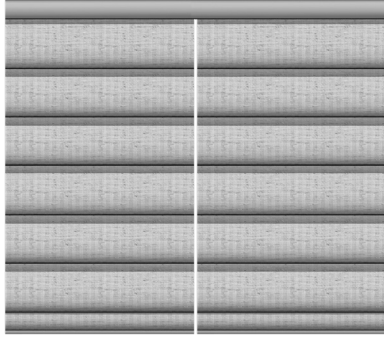
Depth Requirements for Inside Mount

		Cord Lift Headrail Dimensions (inches)	Minimum Headrail Depth Mount (inches)	Headrail Flush with Casing (inches)
Flat		¹¹⁄₁₆ x 1⁹⁄₁₆	¾	1⅞
Looped		¹¹⁄₁₆ x 1⁹⁄₁₆	¾ (fabric loops will overhang approximately 3" into room)	1⅞ (fabric loops will overhang approximately 3" into room)

Size Considerations

Cordless Lift

| | | Cordless Lift | | | | Cordless Lift Multiple Shades on One Headrail | | | | |
| | | Width | | Height | | Width | | | Height | |
Fabric Styles	**Maximum Fabric Width** (inches)	**Min*** (inches)	**Max**	**Min** (inches)	**Max** (inches)	**Min Panel*** (inches)	**Max Panel**	**Max Shade** (inches)	**Min Shade** (inches)	**Max Shade** (inches)
Cristale	72									
Crossweave	72									
Desert	72									
Grasses	72									
Madrid	72	18	See fabric width	18	86	18	See fabric width	144	18	86
Regal	72									
Royale	72									
Suburban	72									
Versailles	72									

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

Depth Requirements for Inside Mount

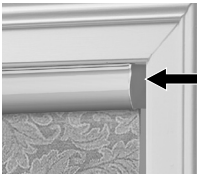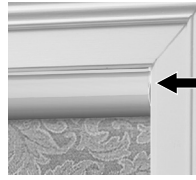|	**Cordless Lift Headrail Dimensions** (inches)	**Minimum Depth Mount** (inches)	**Flush with Casing** (inches)
Flat	1½ x 2	½	2⅛
Looped	1½ x 2	½ (fabric loops will overhang approximately 3" into room)	2⅛ (fabric loops will overhang approximately 3" into room)

Partially recessed headrail in window casing/molding

Fully recessed headrail in window casing/molding

Size Considerations

Continuous-Loop Lift

Continuous-Loop Lift

**Continuous-Loop Lift
Multiple Shades on One Headrail**

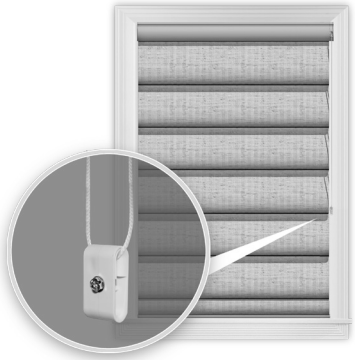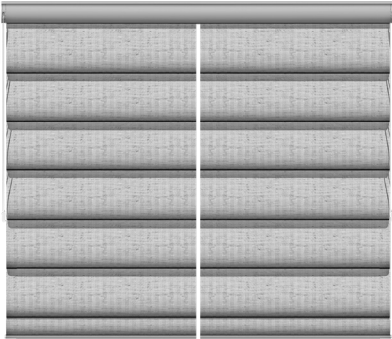| Fabric Styles	Maximum Fabric Width (inches)	Width		Height		Width				Height	
		Min* (inches)	Max	Min (inches)	Max (inches)	Min Panel* (inches)	Max Panel	Max Shade One Control (inches)	Max Shade Two Control (inches)	Min Shade (inches)	Max Shade (inches)
Cristale	72										
Crossweave	72										
Desert	72										
Grasses	72										
Madrid	72	18	See fabric width	18	96	18	See fabric width	120	144	18	96
Regal	72										
Royale	72										
Suburban	72										
Versailles	72										

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

Depth Requirements for Inside Mount

	Continuous-Loop Lift Headrail Dimensions (inches)	Minimum Headrail Depth Mount (inches)	Headrail Flush with Casing (inches)
		Partially recessed headrail in window casing/molding	Fully recessed headrail in window casing/molding
Flat	1½ x 2	½	2⅛
Looped	1½ x 2	½ (fabric loops will overhang approximately 3" into room)	2⅛ (fabric loops will overhang approximately 3" into room)

Options

Shade Options (for surcharges and pricing refer to price charts)

The following is a list of options for Fresco® Roman shades. All options are available in all styles and colors. Limitations will be based on fabric width. See detailed descriptions on the following pages.

Control Type Options: see price charts for applicable cost and/or surcharges
- Cord lift
- Continuous-loop lift
- Cordless lift
- Motorized lift: see motorization product information guide

Shade Options—No Charge
- Bay and corner window shades
- Clear cord cleats (standard)
- Fabric valance (at time of order)
- Hold down brackets
- Projection brackets:
    - Long (adds up to 2½" extension from wall)
    - Medium (adds up to 1⅝" extension from wall)
    - Short (adds up to 1" extension from wall)
- Shims: ³⁄₁₆"
- Side-mount brackets (inside mount only)

Shade Style Choices: see price charts for applicable cost
- 6" flat style shade
- 4⁵⁄₁₆" looped pleat style shade

Shade Options—Surcharge
- Bottom up/top down cord lift
- Cord winder
- Decorative cord cleats
- Multiple shades on one headrail
- Valance gimp, fringe, bead trim
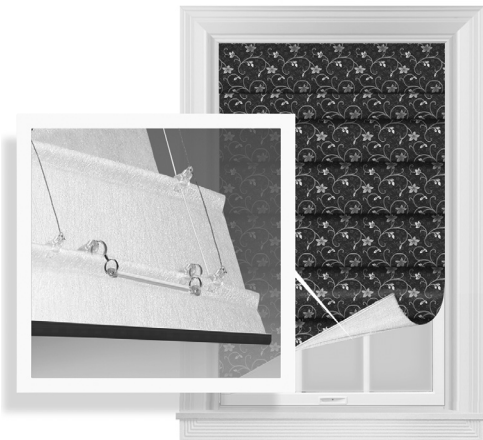- Wood cornices: see wood cornice and valance product information guide

Options

Cord Lift

- **No charge**
- Cord control can be on the left- or right-hand side
- Cord length is approximately one third of the shade length; customer can request specific length at time of order
- Cord is color coordinated to shade fabric
- Available on both flat and looped styles

Cordless Lift

- **For surcharges, see price charts**
- Provides safety with no external cords on front of shade
- Ideal for homes with children or pets
- Provides clean aesthetics
- Available on both flat and looped styles
- Vertical wand is used with bottom panels greater than 2¾"
- Horizontal wand is used with bottom panels less than 2¾"
- Shades wider than 48" have two wands for shade operation

NOTE: All cordless lift shades need to be used on windows where consumers can comfortably raise and lower them.

Horizontal Wand

Vertical Wand

Options
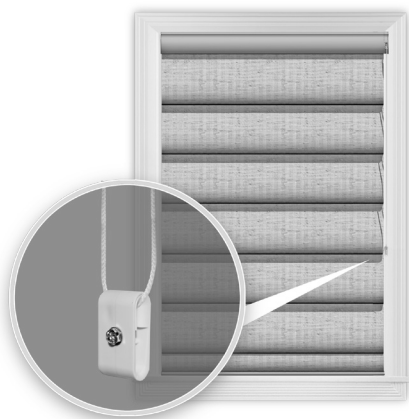
- **For surcharge, see price charts**
- A single, white continuous-loop lift cord raises and lowers the shade; the cord is always the same length
- The clutch mechanism in the color coordinated aluminum headrail assists in raising and lowering the shade; it stops the shade at any point and holds the bottomrail level
- Continuous-loop lift stacks the fully raised shade more compactly than a standard cord and holds it more securely
- Continuous-loop lift comes with a locking cord loop guide; for shade operation, this tensioner must be installed
- Available on both flat and looped styles
- Not available on bottom up/top down
- Control length for continuous-loop lift shades varies based on the finished shade height (see below); optional cord loop length (sizes listed in chart) available upon request

Finished Shade Height (inches)	Cord Loop Length (inches)
12 to 26	18
26$\frac{1}{16}$ to 38	24
38$\frac{1}{16}$ to 50	36
50$\frac{1}{16}$ to 62	48
62$\frac{1}{16}$ to 74	60
74$\frac{1}{16}$ to 96	72

Optional cord lengths: 84", 96", 108", 144", and 180".

Options
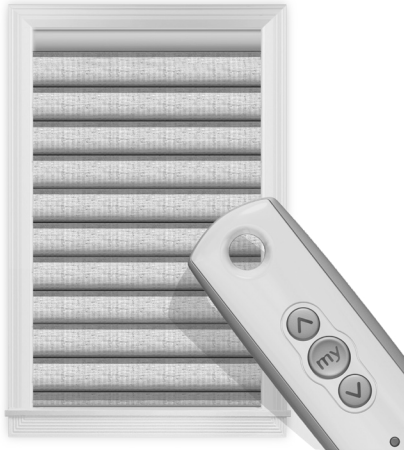
- **Refer to motorization product information guide for additional options, sizing, and pricing**
- Window treatments can be operated from virtually anywhere in the home
- Provides easy operation of hard-to-reach or large window coverings
- Efficiently manages energy (heat gain and loss)
- Operates multiple window treatments simultaneously or individually
- A safer alternative to accessible cords that are traditionally used to operate window coverings; ideal for homes with children and pets
- Easily integrated with home automation systems
- Low voltage motorization requires no costly electrical hardwiring
- Multiple control and power options available

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.
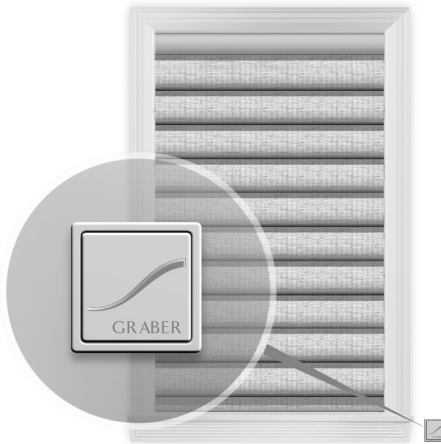
Options

Bottom Up/Top Down: Cord Lift

- **For surcharge, see price charts**
- Cord lift with cordlocks
- Allows shade to be raised from the bottom up like a conventional shade or from the top down
- Perfect for screening out unwanted views or maintaining privacy while enjoying natural sunlight
- Popular specialty application used in bedrooms and bathrooms
- Available in both flat and looped styles
- **Not available with multiple shades on one headrail**
- **Not available with continuous-loop lift, cordless lift, or motorized lift**

Fabric Valance Only

- **For surcharge, see price charts**
- Coordinating fabric valance creates an uninterrupted look and conceals the headrail
- Edges are finished and attached to the headrail with hook and loop tape
- Available on both flat and looped styles
- Fabric valances are free of charge at the time of order; replacement valances available
- Fabric valance returns are not available
- Continuous valance is only available up to fabric width
- Bead trims available; see bead trim page in shade options

NOTE: If used on multiple shades on one headrail, or the valance is greater than the fabric width, the valance will have the same breaks as the panels.

Options

Multiple Shades on One Headrail
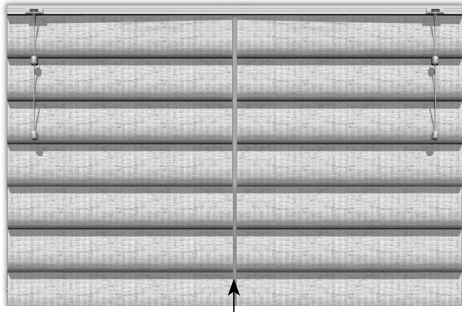
¼" Spacing

- **For surcharge, see price charts**
- Available as two-on-one headrail with cord lift, continuous-loop lift and cordless lift controls
- Available as three-on-one headrail with cordless lift or continuous-loop lift controls
- Available in flat and looped styles
- Standard valances on multiple shades will have the same breaks as the panels
- Continuous valance covering multiple shades is not available

	Maximum Overall Size for Multiple Shades* (inches)	Maximum Width with Side Mount (inches)	Control Locations	Gap (inches)
Cord Lift	192 x 96	60	Two on one: left shade, left control; right shade, right control	¼
Continuous-Loop Lift— Single Control	120 x 96	60	Two on one: common lift cord can be on right or left to operate both shades at the same time Three on one: common lift cord can be on right or left to operate all shades at the same time	¼
Continuous-Loop Lift— Multi Control	144 x 96	60	Two on one: left shade, left control; right shade, right control Three on one: left shade, left control; right shade, right control; middle shade, common right or left; **continuous-loop lift cannot be used in the middle of the headrail on multiple shades**	¼
Cordless Lift	144 x 86	60	Not applicable	¼
Motorized Lift	Refer to motorization product information guide			

*See size considerations or individual descriptions in the options section for maximum panels widths and heights.

Options

Bead Trim
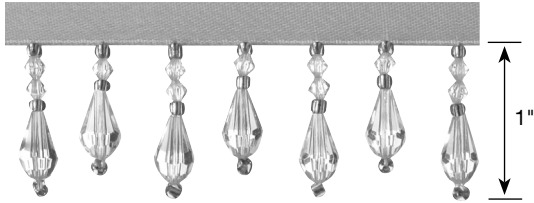
1" Teardrop Crystal Bead Trim

• **For surcharge, see price charts**
• Optional trims are attached to the bottom edge of the valances only

1" Teardrop Crystal Bead Trim

Bronze	201	Sand	204
Light Gold	202	White	205

½" Round Crystal Bead Trim

½" Round Crystal Bead Trim

Black	10156	Morning Blue	10014
Clover	10049	Toffee	10296
Light Green	10008		

Gimp Trim

⁷⁄₁₆" Gimp Trim

⁷⁄₁₆" Gimp Trim

|			
Angel Fire	972	Maroon	360
Bayberry	965	Morning Glory	639
Black	156	Night Shadow	826
Clover	049	Rock Gray	399
Cream	715	Stucco	963
Dark Beige	350	Tender Taupe	103
Light Green	08	Toffee	296
Maize	02	White	417

Options

Corner Windows
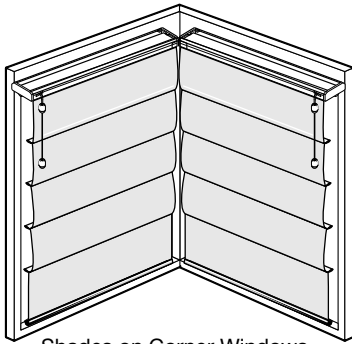
Shades on Corner Windows

- **No charge**
- Made as individual shades
- Each shade will have its own control; we recommend opposite corners
- Indicate left or right for each 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 cord lift, the corner controls will be hard to reach
- Flat style is recommended for corner windows
- Looped style will have light gaps due to fabric loops
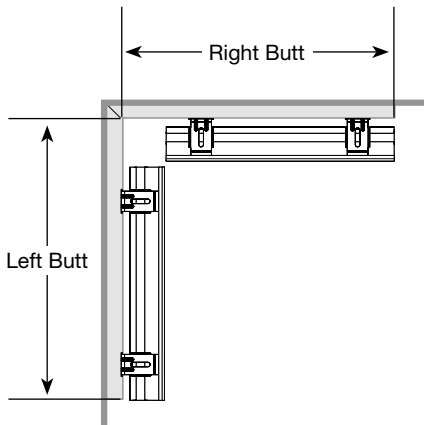
Measuring Information

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.
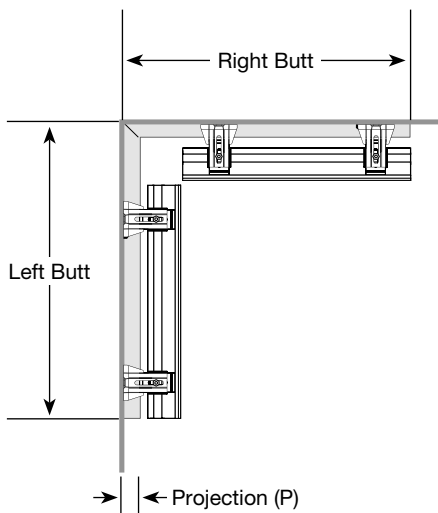
Mounting Above the Molding:
Measure the width of each window from the corner on the mounting surface to the point you would like to cover.

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.

Options

Bay Windows

Shades on Bay Windows
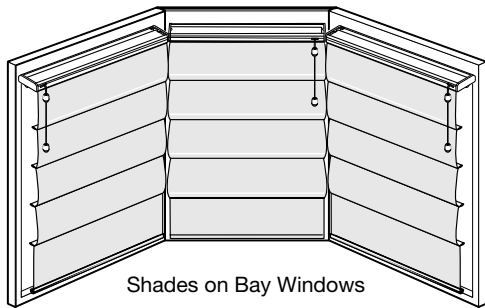
- **No charge**
- Made as individual shades
- Each section will have its own control
- Manufacturer will take appropriate deductions for proper fit; DO NOT order as a corner shade if you do not want manufacturer to take deductions
- **Cornices or decorative wood valances are not available on corner windows**
- For bottom up/top down cord lift, depending on the angle, controls may be hard to reach
- Flat style is recommended for bay windows
- Looped style will have light gaps due to fabric loops

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.

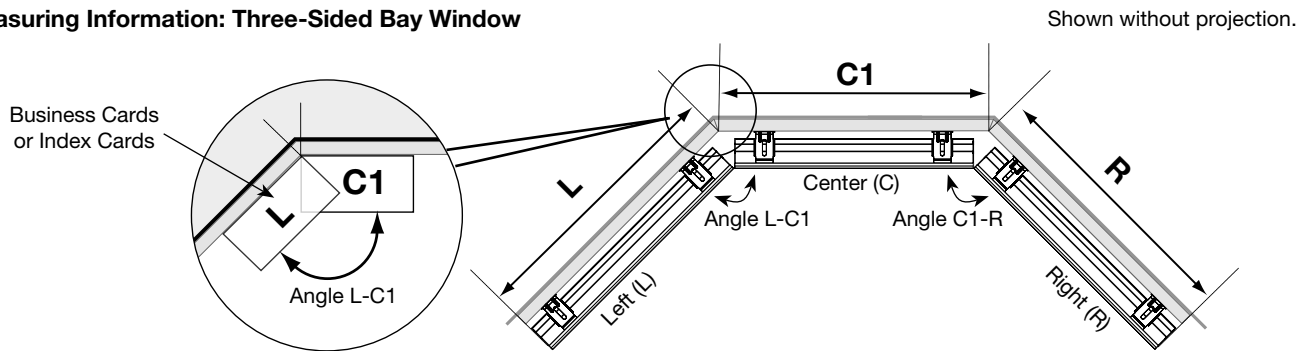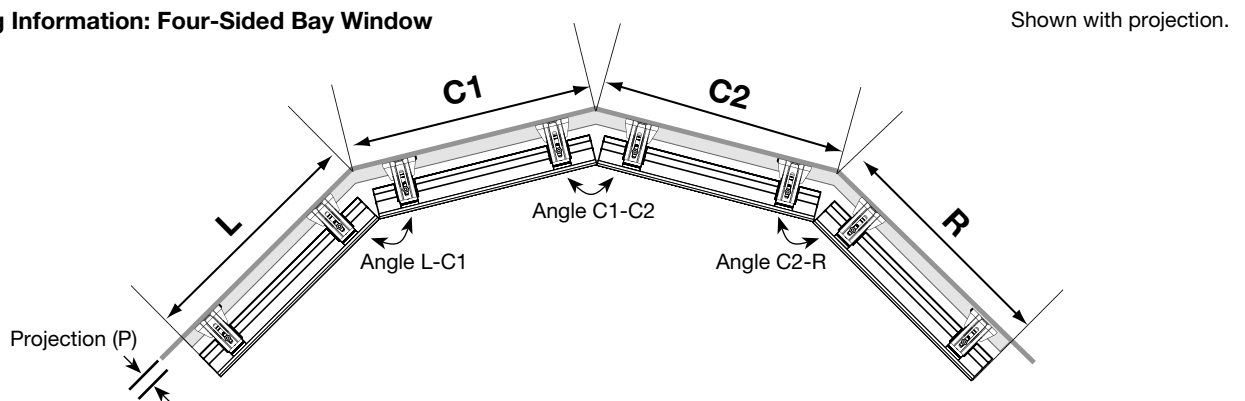### Measuring Information: Four-Sided Bay Window

Shown with projection.

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, 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 (C2) and (R) 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 angle using a protractor or angle finder, or use two business cards in each bay corner as illustrated above and fax to customer service 1-800-552-4559.

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

General Information

Shade Stack Height Chart

Looped

Finish Shade Height (inches)	Stack Height (inches)
Up to 29	9
29 to 41	10
41 to 58	11
58 to 75	12
75 to 96	13

Flat

Finish Shade Height (inches)	Stack Height (inches)
Up to 32	10
32 to 56	11
56 to 80	12
80 to 96	13

NOTE: Stack height includes headrail and sill rail.
This chart is an approximation of the largest stack possible for all control types at each height range.

Bottom Panel Heights

The standard panel height is 6" for flat and $4\frac{5}{16}$" for looped style. Bottom panel is used as the adjustment panel to get to finished shade height. The bottom panel height varies depending on shade height. A small change in finished shade height can create significantly different looks.

For Example:

Finished Shade Height* (inches)	Flat		Looped	
	Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)
60	9	$5\frac{5}{8}$	13	$3\frac{5}{8}$
61	10	$\frac{5}{8}$	14	0
61	10	$\frac{5}{8}$	14	0
62	10	$1\frac{5}{8}$	14	1

*Approximate.

IMPORTANT ORDERING NOTE:
For shades hanging in the same room at the same height or for groups of shades, please add the words "hanging side-by-side" to the order comments. This is important for the manufacturing process and for panel adjustments.

It is very important to consider this possible variation when ordering more than one shade for a room. For approximate panel counts, see the following pages.

60"

61"

Bottom Panel
Flat panel is shown.

General Information

Panel Count Chart: Cord Lift

The purpose of this information is to help the consumer visualize what their shade will look like by approximating the number of full panels and the bottom panel length. Full panel lengths are 6" for flat and 4⁵⁄₁₆" for looped; however, the bottom panel is used as the adjustment panel to get to finished shade height. **Therefore, the bottom panel length varies depending on shade height.** A small change in finished shade height can create significantly different looks.
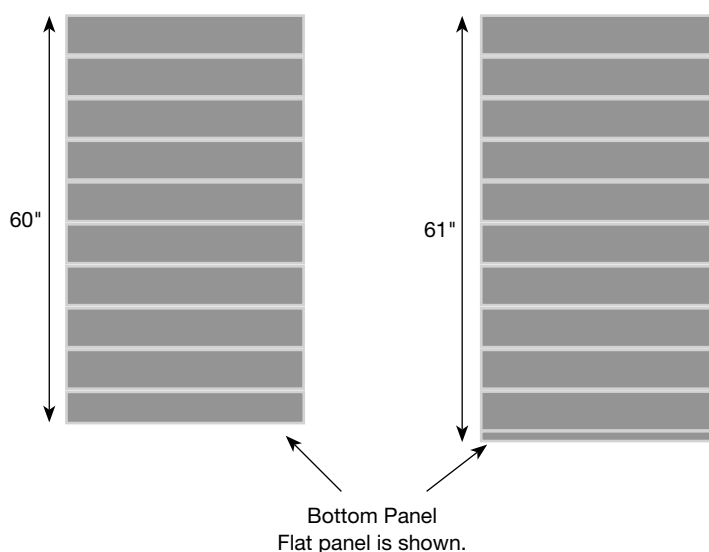
This chart should be used to compare the effect of various lengths. The information can vary depending on the pleat length tolerance.

Finished Shade Height* (inches)	Flat		Looped		Finished Shade Height* (inches)	Flat		Looped	
	Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)		Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)
18	2	5⅜	4	⅛	58	9	3⅜	13	1⅜
19	3	⅜	4	1⅛	59	9	4⅜	13	2⅜
20	3	1⅜	4	2⅛	60	9	5⅜	13	3⅜
21	3	2⅜	4	3⅛	61	10	⅜	14	0
22	3	3⅜	4	4⅛	62	10	1⅜	14	1
23	3	4⅜	5	⅞	63	10	2⅜	14	2
24	3	5⅜	5	1⅞	64	10	3⅜	14	3
25	4	⅜	5	2⅞	65	10	4⅜	14	4
26	4	1⅜	5	3⅞	66	10	5⅜	15	¾
27	4	2⅜	6	½	67	11	⅜	15	1¾
28	4	3⅜	6	1½	68	11	1⅜	15	2¾
29	4	4⅜	6	2½	69	11	2⅜	15	3¾
30	4	5⅜	6	3½	70	11	3⅜	16	⅜
31	5	⅜	7	¼	71	11	4⅜	16	1⅜
32	5	1⅜	7	1¼	72	11	5⅜	16	2⅜
33	5	2⅜	7	2¼	73	12	⅜	16	3⅜
34	5	3⅜	7	3¼	74	12	1⅜	17	⅛
35	5	4⅜	7	4¼	75	12	2⅜	17	1⅛
36	5	5⅜	8	⅞ (2.3)	76	12	3⅜	17	2⅛
37	6	⅜	8	1⅞	77	12	4⅜	17	3⅛
38	6	1⅜	8	2⅞	78	12	5⅜	17	4⅛
39	6	2⅜	8	3⅞	79	13	⅜	18	¾
40	6	3⅜	9	⅝	80	13	1⅜	18	1¾
41	6	4⅜	9	1⅝	81	13	2⅜	18	2¾
42	6	5⅜	9	2⅝	82	13	3⅜	18	3¾
43	7	⅜	9	3⅝	83	13	4⅜	19	½
44	7	1⅜	10	¼	84	13	5⅜	19	1½
45	7	2⅜	10	1¼	85	14	⅜	19	2½
46	7	3⅜	10	2¼	86	14	1⅜	19	3½
47	7	4⅜	10	3¼	87	14	2⅜	20	⅛
48	7	5⅜	10	4¼	88	14	3⅜	20	1⅛
49	8	⅜	11	1	89	14	4⅜	20	2⅛
50	8	1⅜	11	2	90	14	5⅜	20	3⅛
51	8	2⅜	11	3	91	15	⅜	20	4⅛
52	8	3⅜	11	4	92	15	1⅜	21	⅞
53	8	4⅜	12	⅝	93	15	2⅜	21	1⅞
54	8	5⅜	12	1⅝	94	15	3⅜	21	2⅞
55	9	⅜	12	2⅝	95	15	4⅜	21	3⅞
56	9	1⅜	12	3⅝	96	15	5⅜	22	½
57	9	2⅜	13	⅜					

*Finished shade height equals ordered height; there are no factory deductions for height.
EXAMPLE: A flat shade with a 48" finished shade height will have seven full panels and the eighth panel will be approximately 5⅜" long.

General Information

Panel Count Chart: Cordless Lift, Continuous-Loop Lift, and Motorized Lift

The purpose of this information is to help the consumer visualize what their shade will look like by approximating the number of full panels and the bottom panel length. Full panel lengths are 6" for flat and 4⁵⁄₁₆" for looped; however, the bottom panel is used as the adjustment panel to get to finished shade height. **Therefore, the bottom panel length varies depending on shade height.** A small change in finished shade height can create significantly different looks.

This chart should be used to compare the effect of various lengths. The information can vary depending on the pleat length tolerance.

Finished Shade Height* (inches)	Flat		Looped	
	Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)
18	2	4½	3	3⅝
19	2	5½	4	¼
20	3	½	4	1¼
21	3	1½	4	2¼
22	3	2½	4	3¼
23	3	3½	4	4¼
24	3	4½	5	1
25	3	5½	5	2
26	4	½	5	3
27	4	1½	5	4
28	4	2½	6	⅝
29	4	3½	6	1⅝
30	4	4½	6	2⅝
31	4	5½	6	3⅝
32	5	½	7	⅜
33	5	1½	7	1⅜
34	5	2½	7	2⅜
35	5	3½	7	3⅜
36	5	4½	8	0
37	5	5½	8	1
38	6	½	8	2
39	6	1½	8	3
40	6	2½	8	4
41	6	3½	9	¾
42	6	4½	9	1¾
43	6	5½	9	2¾
44	7	½	9	3¾
45	7	1½	10	⅜
46	7	2½	10	1⅜
47	7	3½	10	2 ⅜
48	7	4½	10	3⅜
49	7	5½	11	⅛
50	8	½	11	1⅛
51	8	1½	11	2⅛
52	8	2½	11	3⅛
53	8	3½	11	4⅛
54	8	4½	12	¾
55	8	5½	12	1¾
56	9	½	12	2¾
57	9	1½	12	3¾
58	9	2½	13	½
59	9	3½	13	1½
60	9	4½	13	2½
61	9	5½	13	3½
62	10	½	14	⅛
63	10	1½	14	1⅛
64	10	2½	14	2⅛
65	10	3½	14	3⅛
66	10	4½	14	4⅛
67	10	5½	15	⅞
68	11	½	15	1⅞
69	11	1½	15	2⅞
70	11	2½	15	3⅞
71	11	3½	16	½
72	11	4½	16	1½
73	11	5½	16	2½
74	12	½	16	3½
75	12	1½	17	¼
76	12	2½	17	1¼
77	12	3½	17	2¼
78	12	4½	17	3¼
79	12	5½	17	4¼
80	13	½	18	⅞
81	13	1½	18	1⅞
82	13	2½	18	2⅞
83	13	3½	18	3⅞
84	13	4½	19	⅝
85	13	5½	19	1⅝
86	14	½	19	2⅝
87	14	1½	19	3⅝
88	14	2½	20	¼
89	14	3½	20	1¼
90	14	4½	20	2¼
91	14	5½	20	3¼
92	15	½	20	4¼
93	15	1½	21	1
94	15	2½	21	2
95	15	3½	21	3
96	15	4½	21	4

*Finished shade height equals ordered height; there are no factory deductions for height.
EXAMPLE: A flat shade with a 48" finished shade height will have seven full panels and the eighth panel will be approximately 5⅜" long.

General Information

The purpose of this information is to help the consumer visualize what their shade will look like by approximating the number of full panels and the bottom panel length. Full panel lengths are 6" for flat and 4⁵⁄₁₆" for looped; however, the bottom panel is used as the adjustment panel to get to finished shade height. **Therefore, the bottom panel length varies depending on shade height.** A small change in finished shade height can create significantly different looks.

This chart should be used to compare the effect of various lengths. The information can vary depending on the pleat length tolerance.

Finished Shade Height* (inches)	Flat		Looped		Finished Shade Height* (inches)	Flat		Looped	
	Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)		Number of Full Panels	Approximate Bottom Panel Height (inches)	Number of Full Panels	Approximate Bottom Panel Height (inches)
18	2	5	3	3⅞	58	9	3	13	¾
19	2	6	4	½	59	9	4	13	1¾
20	3	1	4	1½	60	9	5	13	2¾
21	3	2	4	2½	61	9	6	13	3¾
22	3	3	4	3½	62	10	1	14	⅜
23	3	4	5	¼	63	10	2	14	1⅜
24	3	5	5	1¼	64	10	3	14	2⅜
25	3	6	5	2¼	65	10	4	14	3⅜
26	4	1	5	3¼	66	10	5	15	⅛
27	4	2	5	4¼	67	10	6	15	1⅛
28	4	3	6	⅞	68	11	1	15	2⅛
29	4	4	6	1⅞	69	11	2	15	3⅛
30	4	5	6	2⅞	70	11	3	15	4⅛
31	4	6	6	3⅞	71	11	4	16	¾
32	5	1	7	⅝	72	11	5	16	1¾
33	5	2	7	1⅝	73	11	6	16	2¾
34	5	3	7	2⅝	74	12	1	16	3¾
35	5	4	7	3⅝	75	12	2	17	½
36	5	5	8	¼	76	12	3	17	1½
37	5	6	8	1¼	77	12	4	17	2½
38	6	1	8	2¼	78	12	5	17	3½
39	6	2	8	3¼	79	12	6	18	⅛
40	6	3	8	4¼	80	13	1	18	1⅛
41	6	4	9	1	81	13	2	18	2⅛
42	6	5	9	2	82	13	3	18	3⅛
43	6	6	9	3	83	13	4	18	4⅛
44	7	1	9	4	84	13	5	19	⅞
45	7	2	10	⅝	85	13	6	19	1⅞
46	7	3	10	1⅝	86	14	1	19	2⅞
47	7	4	10	2⅝	87	14	2	19	3⅞
48	7	5	10	3⅝	88	14	3	20	½
49	7	6	11	⅜	89	14	4	20	1½
50	8	1	11	1⅜	90	14	5	20	2½
51	8	2	11	2⅜	91	14	6	20	3½
52	8	3	11	3⅜	92	15	1	21	¼
53	8	4	12	0	93	15	2	21	1¼
54	8	5	12	1	94	15	3	21	2¼
55	8	6	12	2	95	15	4	21	3¼
56	9	1	12	3	96	15	5	21	4¼
57	9	2	12	4					

*Finished shade height equals ordered height; there are no factory deductions for height.
EXAMPLE: A flat shade with a 48" finished shade height will have seven full panels and the eighth panel will be approximately 5" long.

General Information

Flat Style Product Detail

Installation Brackets
- Zinc-plated spring steel for easy installation
- Hidden snap-in design
- Facilitate easy installation and removal of shade

Aluminum Headrail
- Color coordinated to shade fabric
- $^{11}\!/_{16}$" profile, $1^9\!/_{16}$" depth
- Extremely durable and rustproof

Fabric Valance (shown in illustration)
- Free of charge; must be requested at time of order
- Matches shade fabric for uninterrupted look
- Attaches to the headrail with hook and loop fastener
- Valance height is $5^1\!/_4$"
- Valance returns not available

Flat 6" Tabbed Fabric
- Pleats provide an elegant look
- Variety of patterns and color choices
- Finished edges guaranteed not to fray

Projection Brackets
- Long (adds $2^1\!/_2$" extension from wall)
- Medium (adds $1^5\!/_8$" extension from wall)
- Short (adds 1" extension from wall)

Side Mount Brackets (optional)
- Maximum width 60"

Flush Mount End Caps
- Color coordinated to shade fabric
- Sleek look, tighter fit

Cordlock (not visible)
- Sleek, streamlined design
- Color coordinated to shade fabric
- Free-floating serrated cord-locking roller for dependable operation

Lift Cord
- Color coordinated to shade fabric
- 1.2 mm braided polyester with a core for durability

Joiner Ball and End Ball
- Color coordinated to shade fabric

Sill Rail
- Wrapped in fabric and covered by clear channel for tailored look and maximum durability

This panel will vary in height depending on shade height.

Hold Down Brackets (optional)
- Secure shade to door, wall, or window sill

Cord Management Options

Cord Winder

Decorative Cord Cleat

Solid Brass   Antique Brass

Standard Clear Cord Cleats

Safety Loop Cord
- Prevents cord from being easily pulled away from the shade and forming a loop

Back View with Safety Loop Cord
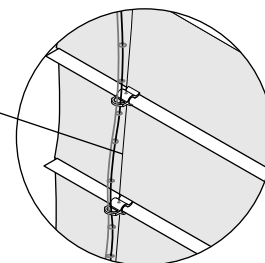
NOTE: Shown with standard cord.

General Information

Looped Style Product Detail

Installation Brackets
- Zinc-plated spring steel for easy installation
- Hidden snap-in design
- Facilitate easy installation and removal of shade

Aluminum Headrail
- Color coordinated to shade fabric
- $^{11}/_{16}$" profile, $1^9/_{16}$" depth
- Extremely durable and rustproof

Fabric Valance (shown in illustration)
- Free of charge; must be requested at time of order
- Matches shade fabric for uninterrupted look
- Attaches to the headrail with hook and loop fastener
- Valance height is $5^1/_4$"
- Valance returns not available

Looped $4^5/_{16}$" Fabric Panels
- Looped fabric adds a touch of elegance and a dimensional look to the shade
- Variety of patterns and color choices
- Loops are created by the cord loops on rear of shade
- Finished edges are guaranteed not to fray

Hold Down Brackets (optional)
- Secure shade to door, wall, or window sill

Sill Rail
- Wrapped in fabric and covered by clear channel for tailored look and maximum durability

Projection Brackets
- Long (adds 2½" extension from wall)
- Medium (adds $1^5/_8$" extension from wall)
- Short (adds 1" extension from wall)

Side Mount Brackets (optional)
- Maximum width 60"

Flush Mount End Caps
- Color coordinated to shade fabric
- Sleek look, tighter fit

Cordlock (not visible)
- Sleek, streamlined design
- Color coordinated to shade fabric
- Free-floating serrated cord-locking roller for dependable operation

Lift Cord
- Color coordinated to shade fabric
- 1.2 mm braided polyester with a core for durability

Joiner Ball and End Ball
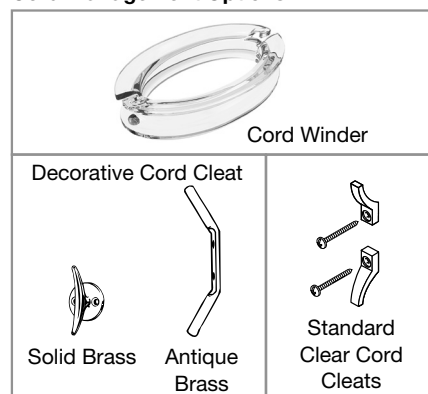- Color coordinated to shade fabric

This panel will vary in height depending on shade height.
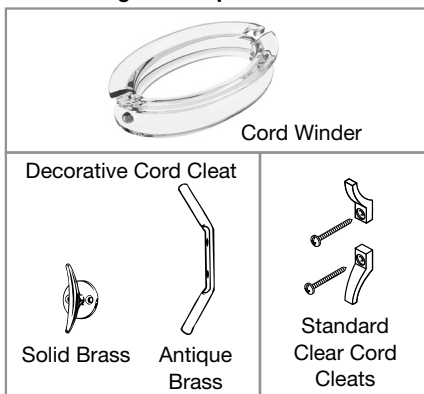
Cord Management Options

Cord Winder

Decorative Cord Cleat

Solid Brass   Antique Brass

Standard Clear Cord Cleats

Safety Loop Cord
- Prevents cord from being easily pulled away from the shade and forming a loop

Back View with Safety Loop Cord

NOTE: Shown with standard cord.

General Information

Cordless Lift Product Detail

Installation Brackets
- Brass-colored plated steel
- Hidden snap-in design
- Facilitate easy installation and removal of shade

Projection Brackets
- Long (adds 2½" extension from wall)
- Medium (adds 1⅝" extension from wall)
- Short (adds 1" extension from wall)

Aluminum Headrail
- Color coordinated to shade fabric
- 1½" profile, 2" depth
- Extremely durable

Side Mount Brackets (optional)
- Maximum width 60"

Choice of Fabrics
- Available in flat or looped fabric styles
- Finished edges guaranteed not to fray

Fabric Valance (optional—not shown)
- Free of charge; must be requested at time of order
- Matches shade fabric for uninterrupted look
- Attaches to the headrail with hook and loop fastener
- Valance height is 5¼"
- Valance returns not available

NOTE: Flat style shown.

Sill Rail
- Wrapped in fabric and covered by clear channel for tailored look and maximum durability

This panel will vary in height depending on shade height.

Hold Down Brackets (optional)
- Secure shade to door, wall, or window sill

Back View with Vertical and Horizontal Wands

Hidden Wand
- For ease of opening and closing shade without touching fabric
- Vertical wand is used with bottom panels greater than 2¾" in height
- Horizontal wand is used with bottom panels less than 2¾" in height
- Shades wider than 48" will have two wands for shade operation

Back View with Safety Loop Cord
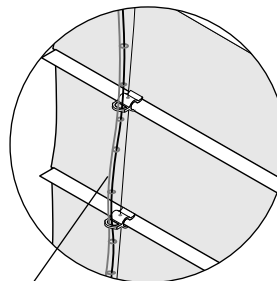
Safety Loop Cord
- Prevents cord from being easily pulled away from the shade and forming a loop

NOTE: All cordless lift shades need to be used on windows where consumers can comfortably raise and lower them.

General Information

Installation Brackets
- Brass-colored plated spring steel
- Hidden snap-in design
- Facilitate easy installation and removal of shade

Projection Brackets
- Long (adds 2½" extension from wall)
- Medium (adds 1⅝" extension from wall)
- Short (adds 1" extension from wall)

Aluminum Headrail
- Color coordinated to shade fabric
- 1½" profile, 2" depth
- Extremely durable and rustproof

Side Mount Brackets (optional)
- Maximum width 60"

Choice of Fabrics
- Available in flat or looped fabric styles
- Finished edges guaranteed not to fray

Fabric Valance (optional—not shown)
- Free of charge; must be requested at time of order
- Matches shade fabric for uninterrupted look
- Attaches to the headrail with hook and loop fastener
- Valance height is 5¼"
- Valance returns not available

Continuous-Loop Lift Control Cord
- Length stays consistent regardless of shade height
- White cord

Safety Cord Loop Tension Device
- Prevents cord from twisting
- Must be installed for proper shade operation and safety

NOTE: Flat style is shown.

Sill Rail
- Wrapped in fabric and covered by clear channel for tailored look and maximum durability

This panel will vary in height depending on shade height.

Hold Down Brackets (optional)
- Secure shade to door, wall, or window sill

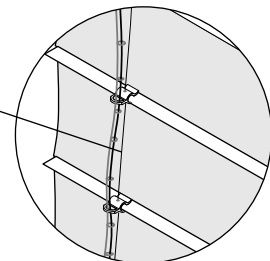**Back View with Safety Loop Cord**

Safety Loop Cord
- Prevents cord from being easily pulled away from the shade and forming a loop

General Information
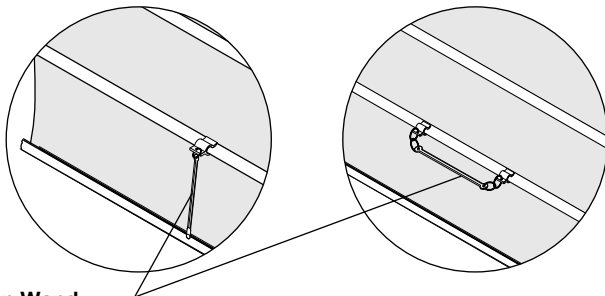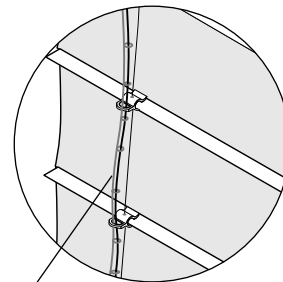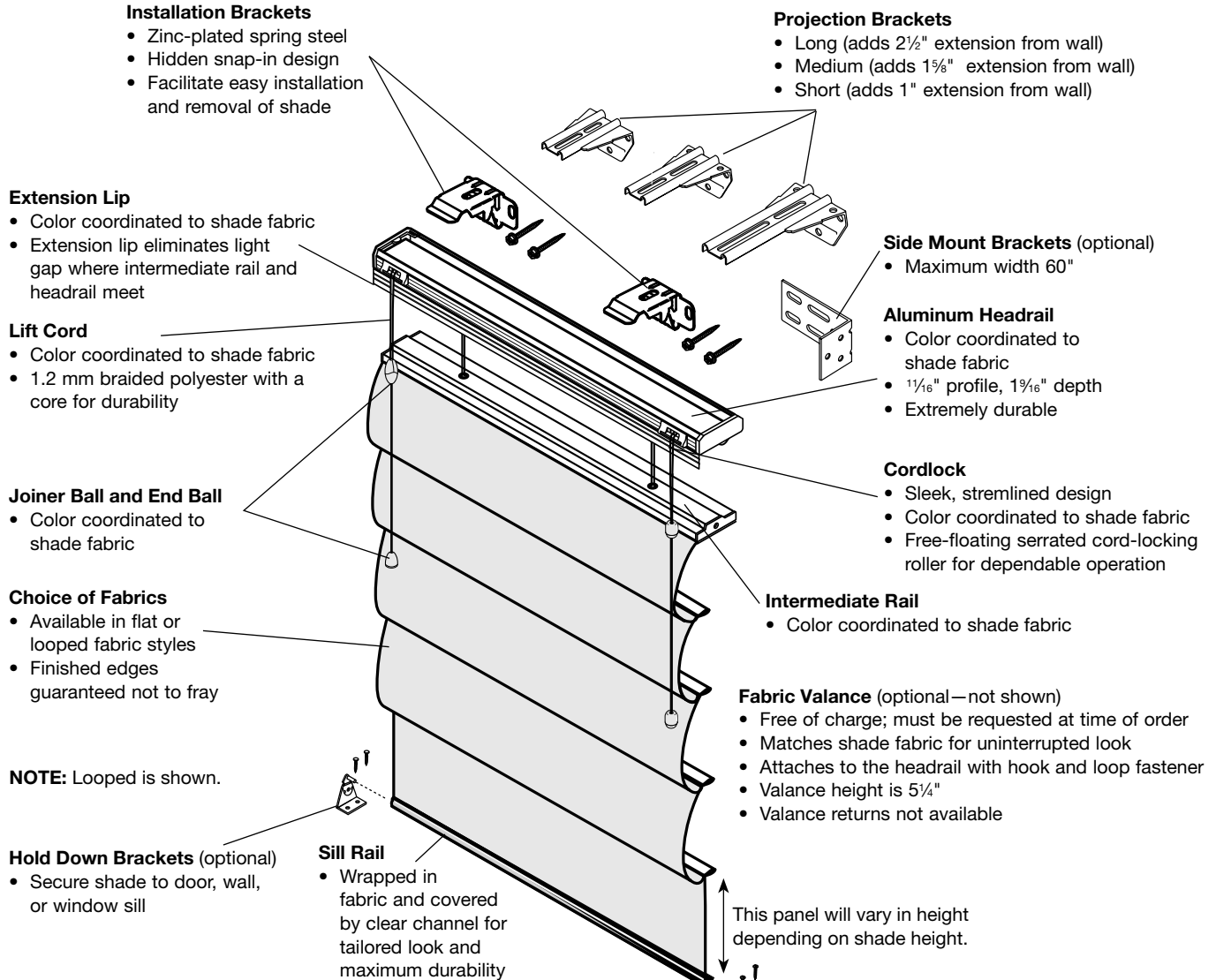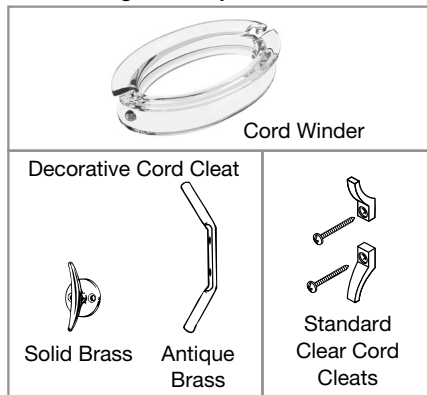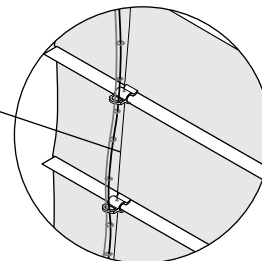
Bottom Up/Top Down Cord Lift Product Detail

Installation Brackets
- Zinc-plated spring steel
- Hidden snap-in design
- Facilitate easy installation and removal of shade

Projection Brackets
- Long (adds 2½" extension from wall)
- Medium (adds 1⅝" extension from wall)
- Short (adds 1" extension from wall)

Extension Lip
- Color coordinated to shade fabric
- Extension lip eliminates light gap where intermediate rail and headrail meet

Side Mount Brackets (optional)
- Maximum width 60"

Aluminum Headrail
- Color coordinated to shade fabric
- 1¹⁄₁₆" profile, 1⁹⁄₁₆" depth
- Extremely durable

Lift Cord
- Color coordinated to shade fabric
- 1.2 mm braided polyester with a core for durability

Cordlock
- Sleek, stremlined design
- Color coordinated to shade fabric
- Free-floating serrated cord-locking roller for dependable operation

Joiner Ball and End Ball
- Color coordinated to shade fabric

Intermediate Rail
- Color coordinated to shade fabric

Choice of Fabrics
- Available in flat or looped fabric styles
- Finished edges guaranteed not to fray

Fabric Valance (optional—not shown)
- Free of charge; must be requested at time of order
- Matches shade fabric for uninterrupted look
- Attaches to the headrail with hook and loop fastener
- Valance height is 5¼"
- Valance returns not available

NOTE: Looped is shown.

Hold Down Brackets (optional)
- Secure shade to door, wall, or window sill

Sill Rail
- Wrapped in fabric and covered by clear channel for tailored look and maximum durability

This panel will vary in height depending on shade height.

Cord Management Options

Cord Winder

Decorative Cord Cleat

Solid Brass Antique Brass

Standard Clear Cord Cleats

Safety Loop Cord
- Prevents cord from being easily pulled away from the shade and forming a loop

Back View with Safety Loop Cord

NOTE: Shown with standard cord.

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