

GRABER®



Graber RTS Motorization English US Price Guide

MOTORIZED RTS BLINDS AND SHADES

Product Information Guide

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Features and Size Considerations

Motorized Blinds and Shades

Refer to individual base product information guide for specific option and size information for the product being ordered.

RTS Motorization: this category has been offered by Graber® for quite some time and has been a workhorse family of motors for cellular, pleated, solar, roller, natural, Fresco® Roman, Artisan Roman, sheer, layered shades, and our tilt products.

Radio Frequency (RF)

Motorized Graber blinds and shades feature Somfy radio frequency motors and accessories. All Somfy radio frequency motors utilize Somfy's proprietary protocol Radio Technology Somfy® (RTS). Motorized blinds and shades feature the following:

- Window treatments can be operated from virtually anywhere in the home up to 65 feet
- Provides easy operation of hard-to-reach or large windows
- Efficiently manages energy (heat gain and loss)
- Operate multiple window treatments simultaneously or individually
- A safer alternative to corded lift options; ideal for homes with children and pets
- Easily integrated with home automation systems
- Not available with hold down brackets or specialty window treatments

Control and Power Options

- Multiple control and power options available; see options section for availability

Channel and Control Assignments

Channel and control assignments are available when you purchase motorized window coverings. Specifying channels simplifies your install process by pre-programming each shade to the appropriate channel and control for your order.

- Each individual window covering can be assigned to a single channel, enabling unique control; multiple window coverings can also be assigned to an individual channel, enabling group control
 - Channel assignment is recommended on all radio frequency (RF) controls within the same product type
 - Custom programming available on handheld remotes, and wall switches only

Standard Motors

- Available with solar and roller products only
- Standard motors are hard-wired both to power (line voltage) and controls
- 120-volt motors allow operation of large shades (see motorization size charts)
- Hard-wired controls provide the most reliable control of shades
- Control options include
 - Wall switches for convenient, reliable control or dry contact outputs provided by certain home automation packages
 - Group controllers to operate multiple shades with a single switch

Features and Size Considerations

CrystalPleat® Cellular Shades Motorized Lift

Order Entry: 12V RTS CL32 Motor (Somfy RTS)



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right side within the headrail
- Multiple shades on one headrail available; each panel will have a motor and power source
- Not available with bottom up/top down, sun up/sun down, top down only, SkyTrack™, combination shade, or specialty shapes
- Not available with cut outs, room darkening side channels, hold down or side mount brackets.
- Available as corner and bay window applications
- Available with Wood Cornice and Valance
- Available with reversible fabric at time of order
- Available with lightblocking strip
- Rail colors can be specified at time of order

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Size Considerations

Cellular Fabric Styles	Maximum Shade Size (square inches)
¾" Single Cell Couture Blackout, Enchantment Blackout, Kinsley Light Filtering, Kinsley Blackout, Infuse Blackout, Montage Blackout, Prestige Blackout	9,000
¾" Single Cell Infuse Light Filtering	11,500
¾" Single Cell Couture Light Filtering, Enchantment Light Filtering, Montage Light Filtering, Prestige Light Filtering	13,000

Motor Type	Minimum Width (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
Somfy RTS (CL32)	20	144*	9	144*

*This is the shade size maximum limit for this motor type, shades size limit may be smaller based on specific fabric type.

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

Power Size Considerations

Motor Type	Fabric Style	Maximum Shade Size (square inches)		
		Single Battery Type	Dual Battery Type	Plug-In Transformer
Somfy RTS (CL32)	All Fabrics	≤ 3,600	≤ 7,200	> 7,200

NOTE: The chart above reflects manufacturer's power source recommendation for best performance based on motor type, shade size, and fabric type. For best performance, orders of 10 or more shades are recommended to use plug-in transformer.

Depth Requirements for Inside Mount

Cell Size	Headrail Dimensions (inches)	Partially recessed headrail in window casing/ molding. Minimum Depth Mount (inches)	Fully recessed headrail in window casing/ molding. Flush with Casing (inches)
¾" single cell ½" double cell	1⅞ x 2⅞	⅝	2⅞
⅝" single cell	1⅞ x 2⅞	⅝	2⅞
1¼" Single Cell	1⅞ x 3⅞	1⅞	3⅞

Features and Size Considerations

Pleated Shades Motorized Lift

Order Entry: 12V RTS CL32 Motor (Somfy RTS)



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right side within the headrail
- Multiple shades on one headrail available; each panel will have a motor and power source
- Available for standard bottom up shades; not available with specialty shapes
- Not available with hold down or side mount brackets
- Available as corner and bay window applications
- Available with Wood Cornice and Valance
- Available with Privacy and Blackout liner
- Available with lightblocking strip
- Rail colors can be specified at time of order

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Size Considerations

Fabric Style	Maximum Shade Size (square inches)
	Somfy RTS (CL32)
2" Debonair, Desert, Grasscloth, and Serendipity	7,500
1" Debonair	9,000
2" Geneva and Prism	
1" Desert, Eloquence, Grasscloth, Imperial, Prism, and Tuvalu	11,500
2" Marquis and Sheer Linen	
1" Allure, Geneva, Marquis, Muse, Sheer Linen; Liner only shades	13,000

Motor Type	Shade Type	Minimum Width (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
Somfy RTS (CL32)	1" FashionPleat	20	144	9	96
	1" EvenPleat	20	120	6	96
	2" EvenPleat	20	144*	12	120

*This is the shade size maximum limit for this motor type, shades size limit may be smaller based on specific fabric type.

For all inside mount applications, 3/8" deduction is taken by the manufacturer on overall width.

Power Size Considerations

Motor Type	Fabric Style	Maximum Shade Size (square inches)		
		Single Battery Type	Dual Battery Type	Plug-In Transformer
Somfy RTS (CL32)	All Fabrics	≤ 3,600	≤ 7,200	> 7,200

NOTE: The chart above reflects manufacturer's power source recommendation for best performance based on motor type, shade size, and fabric type. For best performance, orders of 10 or more shades are recommended to use plug-in transformer. The multi-motor power supply kit and solar power kit are available at any shade size.

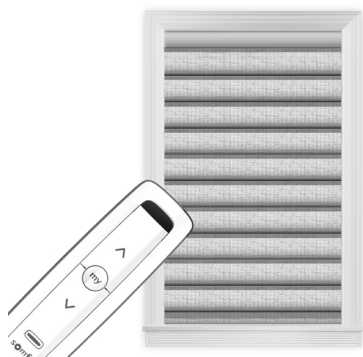
Depth Requirements for Inside Mount: Motorized Lift

Shade Type	Headrail Dimensions (inches)	Minimum Depth Mount (inches)	
		Partially recessed headrail in window casing/molding	Fully recessed headrail in window casing/molding
1" Pleat	1 1/16" X 2 3/8"	5/8"	2 3/8"
2" Pleat	1 1/16" X 2 1/8"	5/8"	2 3/8"

Features and Size Considerations

Fresco® Roman Shades Motorized Lift

Order Entry: 12V RTS CL32 Motor



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right side within the headrail
- Multiple shades on one headrail available; each panel will have a motor and power source
- Not available with bottom up/top down
- Not available with hold down or side mount brackets
- Available as corner and bay window applications
- Available with Wood Cornice and Valance
- Available with Flat and Looped styles
- Available with fabric valance and fabric valance trims

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Roman Size Considerations	Minimum Width* (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
Roman Shades: Classic Flat or Looped	25½ for smaller shades see below	144†	18	96

*For all inside mount applications, ¾" deduction is taken by manufacturer on overall width.

†Based on fabric width.

For Shades Less Than Minimum Width

If Shade Width is at Least (inches)	Maximum Height of Shade (inches)
19½ but less than 20	23½
20 but less than 20½	28¼
20½ but less than 21	34½
21 but less than 21½	40¾
21½ but less than 22	47⅞
22 but less than 22½	53¾
22½ but less than 23	59¾
23 but less than 23½	66
23½ but less than 24	72¼
24 but less than 24½	78½
24½ but less than 25	84¾
25 but less than 25½	91¾
25½ or greater	96

Depth Requirements for Inside Mount

Lift Option and Shade Style	Headrail Dimensions (inches)	Partially recessed headrail in window casing/ molding Minimum Depth Mount (inches)	Fully recessed headrail in window casing/ molding Flush with Casing (inches)
Motorized Lift: Flat	1½ x 2	½	2 ⅞
Motorized Lift: Looped	1½ x 2	½ (fabric loops will overhang approximately 3" into the room)	2½ (fabric loops will overhang approximately 3" into the room)

Features and Size Considerations

Horizontal Blinds Motorized Tilt

Order Entry: Ring Lift with Motorized Tilt



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Available with: 2" Traditions® Wood Blinds
 2⅜" Traditions Wood Blinds
 2" Elite Wood Blinds
 2⅜" Elite Wood Blinds
 2" Traditions Composite Blinds
 2½" Traditions Composite Blinds
 2" Vinyl Blinds
 2" Grandeur™ Aluminum Blinds

Features

- Motorization will only tilt slats; raising or lowering the blind is manual with cord lift
- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on the left side within the headrail; cord lift is on the right side
- Not available with specialty shapes, hold down brackets, or multiple blinds on one headrail

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Size Considerations	Minimum Width (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)	Maximum Size (square inches)
Wood/Composite Blinds	19	96	10	120	2" and 2⅜": 7,200 2½": 6,480
2" Vinyl	19	84	9⅝	108	7,200
2" Aluminum	19	84	9⅝	126	7,200

EXAMPLE: 96" wide x 96" high = 9,216 square inches (over maximum size)
 18" wide x 62" high = 1,116 square inches (under minimum width)
 67" wide x 84" high = 5,628 square inches (size is within acceptable range)

Depth Requirements for Inside Mount: Aluminum

Blind Type	Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)	Flush Mount with Valance (inches)
1"	1 x 1	¾	1⅝	1¾
2" Grandeur	1⅝ x 2¼	¾	2⅝	3⅝

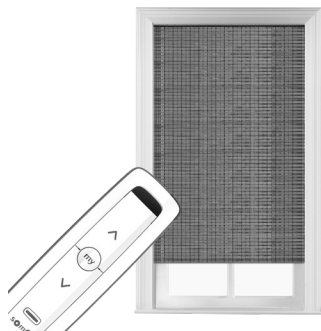
Depth Requirements for Inside Mount: Vinyl

Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)
1⅝ x 2¼	¾	Without valance: 2⅝ With standard valance: 3⅝ With double valance: 4

Features and Size Considerations

Tradewinds® Natural Shades Motorized Lift

Order Entry: 12V RTS R28 Motor or 24V RTS ST30 Motor



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Available on standard Roman or old style Roman
- Available with deco-trim hems and accent gimp
- Available with privacy and room-darkening liners
- Available with 9" standard valance, 9" premier valance, or 9" deco-trim valance
- Available with fabric edge banding, hem options, and liners
- Motor mounted to the underside of hardwood headrail on right side
- Not available with looped Roman, bottom up/top down, angle top, deco pocket and hem or hold down brackets
- Available with bottom corner and bottom center cut-outs

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Motorization Options	Yes	No
Standard Roman	•	
Old Style Roman	•	
Looped Roman		•
Bottom Up/Top Down		•
Angle Top		•
Multiple Shades on One Headrail	•	

Style	12-Volt Minimum Width (inches)	Maximum Size 12-Volt		24-Volt Minimum Width (inches)	Maximum Size 24-Volt	
		Shade (square inches)	With Liner (square inches)		Shade (square inches)	With Liner (square inches)
Inan, Lipo, Moniz, Revelry, Serenity, Toushan II	18	2,755	2,333	22	3,821	3,235
Denver, Brooklyn, Stateside	18	4,493	3,466	22	6,280	4,800
Bellamy, Chencun	18	5,194	3,878	22	7,219	5,376
Amour, Boardwalk, Merino, Sarto	18	6,058	4,330	22	8,410	6,010
Beachfront, Freda, Hadley, Kelton, Madeira, Meilin, Oxford, Paralian	18	6,854	4,723	22	9,513	6,547
Cameron, Havana, Isadora, Rowen, Purcell, Sattera, Selene, Tatum, Terrestrial, Ventura, Zishan	18	9,149	5,712	22	11,520	7,920

Depth Requirements for Inside Mount

Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)
$\frac{5}{8} \times 2\frac{1}{4}$	$\frac{3}{4}$	Standard valance $3\frac{3}{16}$

Features and Size Considerations

Artisan Roman Shades Motorized Lift

Order Entry: 12V RTS R28 Motor or 24V RTS ST30 Motor



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Fabric wrapped headrail for a beautifully finished look; returns are standard on outside mount
- Available as pleated styles: Looped, Classic Flat; Seamless or Relaxed
- Available with liner styles: Standard, water repellent, thermal, flannel-back
- Available finishing options: Inset banding, edge banding, decorative tape
- Motor mounted to the underside of hardwood headrail on left or right side; standard on right
- Not available with balloon pleat, blackout liner, or multiple shades on one headrail

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Size Considerations

Width		Height		
Minimum (inches)	Maximum (inches)	Minimum (inches)	Classic, Seamless, and Relaxed Shades Maximum (inches)	Looped Shades Maximum (inches)
24	96	18	120	103

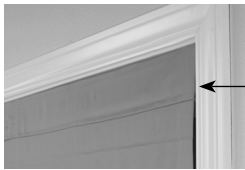
Motorized Maximum Shade Area

Shade Group	12-Volt Motorized Lift			24-Volt Motorized Lift		
	Standard (square inches)	Thermal or Water Repellent (square inches)	Flannel-Back (square inches)	Standard (square inches)	Thermal or Water Repellent (square inches)	Flannel-Back (square inches)
1	6,800	6,010	5,300	10,465	9,940	8,400
2	5,612	4,958	4,600	9,120	8,860	7,500
3	4,758	4,338	4,000	8,100	8,000	6,700
4	3,894	3,812	3,400	7,450	7,300	5,800
5	3,318	3,230	2,840	6,700	6,610	5,200
6	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: Area is ordered width x ordered height in square inches.

EXAMPLE: 60" wide x 84" high = 5,040 square inches.

Depth Requirements for Inside Mount

Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)
	 Partially recessed headrail in window casing/molding	 Fully recessed headrail in window casing/molding
2¼ D x ⅝ L	¾	2⅞

Features and Size Considerations

Mezzanine Layered Shades Motorized Lift

Order Entry: 12V RTS R28 Motor



Refer to individual product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right or left side; standard on the right
- Static guard is necessary during dry conditions to prevent static build up.
- Available as corner and bay window applications
- Not available with Wood Cornice and Valance
- Fabric-wrapped cassette comes standard and creates a cohesive appearance in the window
- Not available with hold down brackets
- Down = down closed (shade lowered; stripes closed)
- My/Stop = down open (shade lowered; stripes open)

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Light Gap			
Motor End		Idle End	
Inside Mount (inches)	Outside Mount (inches)	Inside Mount (inches)	Outside Mount (inches)
1 ¹ / ₁₆	1	3 ³ / ₄	1 ¹ / ₁₆

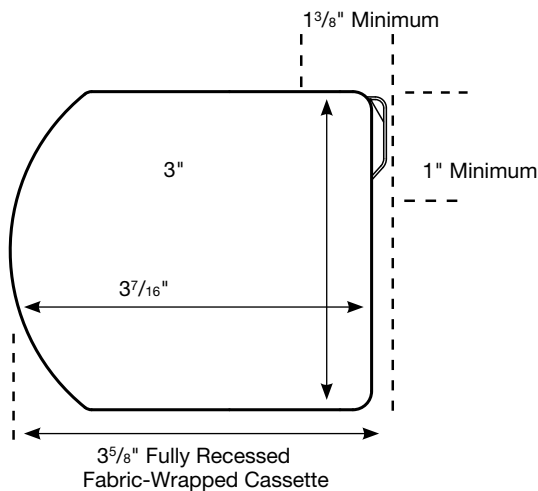
The fabric width is narrower than the finished shade width of the tube and its components. See chart above for light gap.

Size Considerations		
Style Name	Maximum Width* (inches)	Maximum Height* (inches)
Aravalli	96	52
Bernina	96	110
Cordillera	85	75
Crestones	97	84
Culebra	95	110
Glorieta	98	110
Glorieta Sheen	98	110
Herard	97	77
Vanoise	91	95
Venado	85	75

Minimum width: motorized lift 16".

Minimum height: 12"

*If the height is shorter than the maximum, a slightly larger width may be available to order. Maximum width is 102".



Minimum Mounting Depth	1 ³ / ₈ "
Minimum Mounting Depth, Flush Mount	3 ⁵ / ₈ "

Features and Size Considerations

Overture Sheer Shades Motorized Lift

Order Entry: 12V RTS R28 Motor



Refer to individual base product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Low voltage motorization requires no costly electrical hard-wiring
- Motor located on right or left side; standard on the right
- Fabric-wrapped cassette comes standard and creates a cohesive appearance in the window
- Available as corner and bay window applications
- Not available with Wood Cornice and Valance
- Not available with hold down brackets
- Down = down open (shade lowered; vanes open)
- My/Stop = down closed (shade lowered; vanes closed)

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Light Gap			
Motor End		Idle End	
Inside Mount (inches)	Outside Mount (inches)	Inside Mount (inches)	Outside Mount (inches)
1	1 ⁵ / ₁₆	1 ¹ / ₁₆	5 ¹ / ₁₆

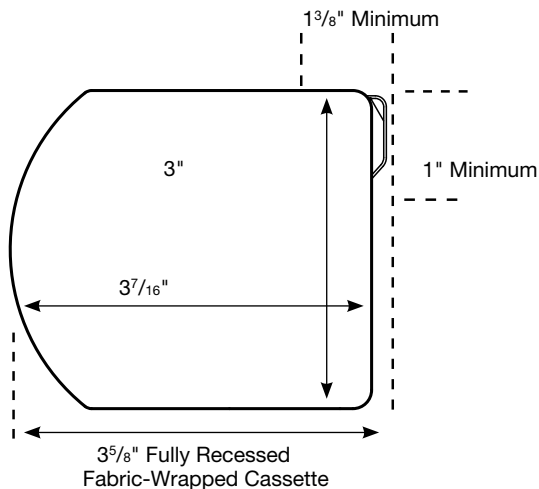
The fabric width is narrower than the finished shade width of the tube and its components. See chart above for light gap.

Size Considerations		
Style Name	Maximum Width* (inches)	Maximum Height* (inches)
Glessner 2"	96	105
Glessner Sheen 2"	98	110
Glessner Woven 2"	96	110
Glessner 3"	96	105
Glessner Sheen 3"	98	110
Glessner Woven 3"	96	110
Marisco 2"	94	99
Marisco 2 ³ / ₄ "	94	98
San Simeon 3"	96	65
Roslin	94	75
Winchester	97	87
Winchester Sheen	102	69
Winchester Woven	97	87

Minimum width: motorized lift 16".

Minimum height: 12"

*If the height is shorter than the maximum, a slightly larger width may be available to order. Maximum width is 102".



Minimum Mounting Depth	1 ³ / ₈ "
Minimum Mounting Depth, Flush Mount	3 ⁵ / ₈ "

Features and Size Considerations

Lightweaves® Roller and Solar Shades Motorized Lift

Order Entry: See chart below



Refer to individual base product information guide for specific option information for the product being ordered. See page 2 for benefits of using RTS Motorization.

Features

- Line voltage has multiple wiring options and is ideal for large interior solar shades
- Not available with hold down brackets
- Available with standard or reverse roll; Reverse roll not available with any valance.
- Available with valance styles: cassette, contour, fascia, wood valance and wood cornice; 120v not available with cassette.
- Available with side channels with sealed hem bar only
- Motor located on the left or right side; standard on the right
- Rechargeable motors will be received at approximately 30% charge. Charging will be required before use.
- Available as corner and bay window applications
- Available with Wood Cornice and Valance
- Available as Dual Shade (integrates two fabrics that can be independently raised and lowered as needed); each shade requires a power source. Dual shade not available with rechargeable motors;
- Available with finishing options: scallops, gimp trim, bead trim

Control and Power Options

- Multiple control and power options available; see options section for availability

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

Light Gap (inches)				
Valance Type	Motor Type			
	12V R28 Non-rechargeable Motor	12V Rechargeable Motor (RU28 and S30)	24V RTS ST30 Non-Rechargeable	120V STD ST40 Motor/120V RTS ST40 Motor
Contour, Fascia, No Valance	$\frac{1}{16}$ to $\frac{13}{16}$	$\frac{1}{16}$ to $\frac{13}{16}$	$\frac{1}{16}$ to $\frac{7}{8}$	$\frac{1}{16}$ to $1\frac{1}{8}$
All Cassette Sizes	$\frac{1}{16}$ to $\frac{15}{16}$	$\frac{1}{16}$ to $\frac{15}{16}$	$\frac{1}{16}$ to 1	N/A
Dual No Cassette	$\frac{1}{16}$ to $\frac{13}{16}$	N/A	$\frac{1}{16}$ to $\frac{7}{8}$	N/A
Dual with Cassette	$\frac{1}{16}$ to 1	N/A	$\frac{1}{16}$ to 1	N/A

Size Considerations			
Motor Type	Order Entry	Minimum Width (inches)	Minimum Height (inches)
12-Volt Non-rechargeable	12V RTS R28 Non-rechargeable Motor (2)	16	13
12-Volt Rechargeable	12V RTS RU28 Rechargeable Motor (11)	25½	
12-Volt Rechargeable	12V RTS S30 Rechargeable Motor (15)	28	
24-Volt Non-rechargeable	24V RTS ST30 Non-rechargeable Motor (3)	20	
Interior 120-Volt Standard	120V STD ST40 Motor (5)	23	
Interior 120-Volt RTS	120V RTS ST40 Motor (4)	24½	

NOTE: See size charts on following pages.

Power Size Considerations Chart			
Motor Type	Battery Tube AA Lithium (square inches)	Dual Battery Tube AA Lithium (square inches)	Plug in Transformer (square inches)
12-Volt Non-rechargeable (R28)	≤ 3,600	≤ 7,200	> 7,200

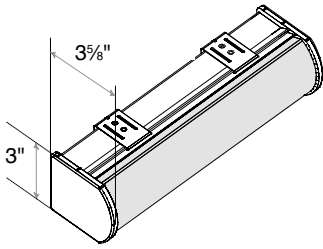
NOTE: The chart above reflects manufacturer's power source recommendation for best performance based on motor type, shade size, and fabric type. For best performance, orders of 10 or more shades are recommended to use plug-in transformer.

See page 52 for Rechargeable motor battery expectancy.

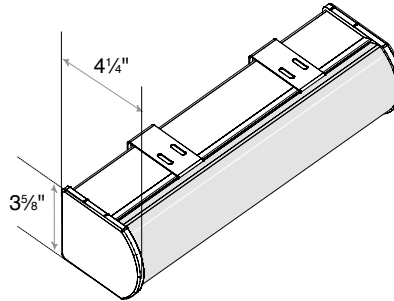
Motorized Wand Size Considerations

Motorized Lift: Mounting Depth Illustrations

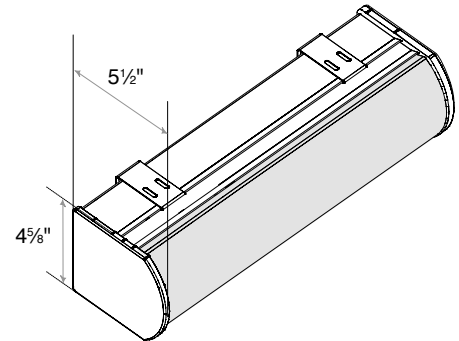
The following diagrams illustrate the mounting depth requirements for shades mounted inside window casements.



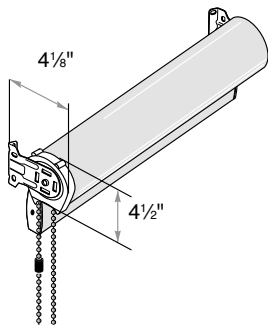
Small Cassette Valance
1 3/8" Minimum Inside Mount



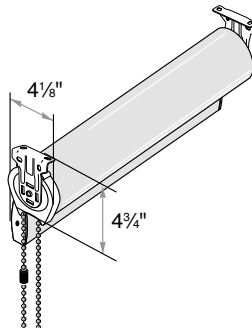
Medium Cassette Valance
1 3/4" Minimum Inside Mount



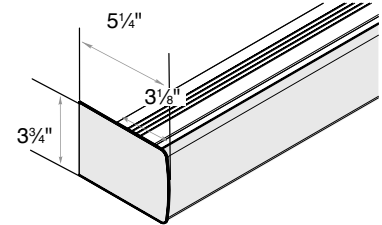
Large/Dual Cassette Valance
1 3/4" Minimum Inside Mount



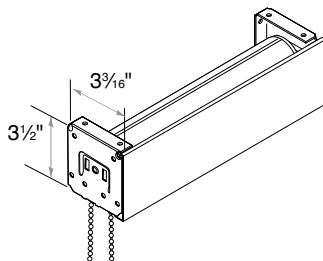
No Valance*
3/4" Minimum Inside/Side Mount



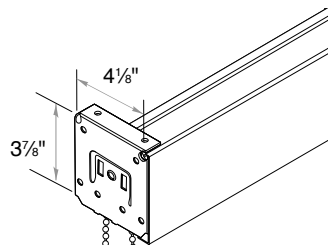
No Valance*
4 1/8" Minimum Inside/Top Mount



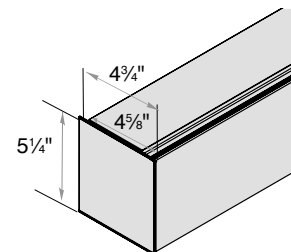
Contour Valance
2 7/16" Minimum Inside Mount
(return can be trimmed)



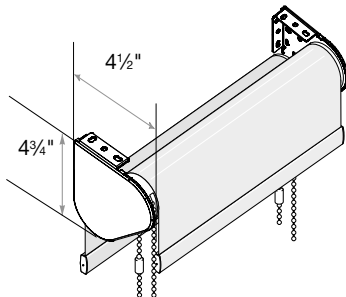
3" Fascia
2 3/4" Minimum Inside/Top Mount
3/4" Minimum Inside/Side Mount



4" Fascia
3 3/4" Minimum Inside/Top Mount
1 1/2" Minimum Inside/Side Mount



Flat Valance
2 15/16" Minimum Inside Mount
(return can be trimmed)



Dual Shade—No Cassette Valance
2" Minimum Inside/Top Mount
3/4" Minimum Inside/Side Mount

12V RTS R28
Non-rechargeable Motor
Minimum Width: 16"
Minimum Height: 13"

12V RTS RU28
Rechargeable Motor
Minimum Width: 25½"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Arboretum BO	88	91	82	131	82	131	82	131	82	131	89	82	89	82	89	82	89	82	89	82
Arboretum LF	92	119	92	119	92	119	92	119	92	119	97	81	97	81	97	81	97	81	97	81
Bradley	87	69	82	96	82	96	82	96	82	96	Not available									
Bravado BO	90	76	82	125	82	125	87	92	82	92	Not available									
Bravado LF	96	92	96	92	96	92	96	92	96	92	Not available									
Broadcast	86	65	80	94	80	94	80	94	80	94	86	65	80	94	80	94	80	94	80	94
Buxton	84	73	81	90	81	90	81	90	81	90	Not available									
Cambridge LF (Academy; Hawaiian Blue; Mirage; Pond; Vernal)	96	104	96	104	96	104	96	104	96	104	Not available									
Cambridge LF (Ivory)	76	144	76	144	76	144	76	144	76	144	101	66	101	66	101	66	101	66	101	66
Cambridge LF (White; Off White; Inkwell; Clay; Misty)	92	140	92	140	92	140	92	140	92	140	98	82	98	82	98	82	98	82	98	82
Cambridge RD (Academy; Hawaiian Blue; Mirage; Pond; Vernal)	88	96	82	139	82	139	82	139	82	139	88	96	88	96	88	96	88	96	88	96
Cambridge RD (Ivory)	76	114	76	144	76	144	76	144	76	144	93	66	93	66	93	66	93	66	93	66
Cambridge RD (White; Off White; Inkwell; Clay ; Misty)	88	96	82	139	82	139	82	139	82	139	90	82	90	82	90	82	90	82	90	82
Capri	70	107	70	144	70	144	70	144	70	127	Not available									
Chakra	92	144	92	144	92	144	92	144	92	144	Not available									
Chronicles	85	93	82	111	82	111	82	111	82	111	Not available									
Complex	87	70	82	95	82	95	82	95	82	95	Not available									
Conservancy LF	74	91	74	97	74	97	74	97	74	97	Not available									
Conservancy BO	70	65	70	65	70	65	70	65	70	65	Not available									
Consummate Silk	79	96	79	144	79	144	79	144	79	138	Not available									

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations. See dual shade section for motorization information.

12V RTS R28

Non-rechargeable Motor

Minimum Width: 16"
Minimum Height: 13"

12V RTS RU28

Rechargeable Motor

Minimum Width: 25½"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)														
Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Debonair	95	87	95	87	95	87	95	87	95	87	Not available			
Delphine BO	88	82	123	123	82	120	82	123	82	120	Not available			
Delphine LF	96	102	96	102	96	102	96	102	96	102	Not available			
Destin BO	87	82	82	112	82	112	82	112	82	112	Not available			
Diplomat	96	90	96	90	96	90	96	90	96	90	Not available			
Dorian	92	118	92	144	92	144	92	144	92	144	Not available			
Earth Synergy	88	91	82	131	82	131	82	131	82	131	Not available			
EcoEncore	97	101	97	101	97	101	97	101	97	101	Not available			
Ellington 1%	75	81	75	81	75	81	75	81	75	81	75	81	75	81
Ellington 3%	77	84	76	90	76	90	76	90	76	90	77	84	76	90
Ellington 5%	71	64	71	64	71	64	71	64	71	64	Not available			
Emerson	74	84	82	117	82	117	86	92	82	117	Not available			
Empirical	96	98	96	98	96	98	96	98	96	98	Not available			
Emporium (Bookplate White)	94	82	94	82	94	82	94	82	94	82	Not available			
Emporium (Sepia Snapshot)	89	94	82	144	82	141	82	141	82	144	Not available			
Emporium (Silver Dollar; Vintage Letterpress; Sheet Music; Stepping Stone)	90	97	90	97	90	97	90	97	90	97	Not available			
Enviro-INFUSION	96	105	96	105	96	105	96	105	96	105	Not available			
Essential	70	144	70	144	70	144	70	144	70	144	82	110	82	110
Exposition	75	67	82	104	82	104	86	80	82	104	Not available			
Florian	92	135	92	137	92	137	92	137	92	137	Not available			
Freesia	102	118	102	119	102	119	102	119	102	119	Not available			
Gallery	92	140	92	140	92	140	92	140	92	140	Not available			
Gleam	79	90	79	90	79	90	79	90	79	90	Not available			
Grasses	72	84	72	128	72	144	72	115	72	144	Not available			

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

12V RTS R28**Non-rechargeable Motor**

Minimum Width: 16"

Minimum Height: 13"

12V RTS RU28**Rechargeable Motor**

Minimum Width: 25½"

Minimum Height: 13"

Features and Size Considerations**Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)**

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)											
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia			
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)		
Guildhall	84	80	82	92	82	92	82	92	82	92	82	92	82	92	Not available							
Halifax	92	103	92	103	92	103	92	103	92	103	92	103	92	103	Not available							
Harmonics	92	94	92	94	92	94	92	94	92	94	92	94	92	94	Not available							
Harmony	92	124	92	124	92	124	92	124	92	124	92	124	92	124	Not available							
Jacinta	97	99	97	99	97	99	97	99	97	99	97	99	97	99	Not available							
Kindred	97	101	97	101	97	101	97	101	97	101	97	101	97	101	Not available							
Levity	100	88	97	118	97	118	97	118	97	118	97	118	97	118	Not available							
Linnea	96	144	96	144	96	144	96	144	96	144	96	144	96	144	Not available							
LiveWell	85	76	82	94	82	94	82	94	82	94	82	94	82	94	85	76	84	83	84	83	84	83
Manifest BO	82	140	82	144	82	144	82	144	82	144	82	144	82	144	Not available							
Manifest LF	92	144	92	144	92	144	92	144	92	144	92	144	92	144	Not available							
Marina	96	86	95	96	95	96	95	96	95	96	95	96	95	96	Not available							
Mayfair	99	117	99	117	99	117	99	117	99	117	99	117	99	117	Not available							
Merit	75	93	75	93	75	93	75	93	75	93	75	93	75	93	Not available							
Momentum	87	78	82	107	82	107	82	107	82	107	82	107	82	107	Not available							
Monaco	76	144	76	144	76	144	76	144	76	144	76	144	76	144	101	66	101	66	101	66	101	66
Monticello	74	69	82	96	82	96	82	96	84	84	84	84	82	96	74	69	84	85	84	84	85	
Nantucket	77	64	85	92	82	111	82	111	88	76	82	82	82	111								
Nebula	79	59	74	84	74	84	74	84	74	84	74	84	74	84								
Northshore	95	78	95	78	95	78	95	78	95	78	95	78	95	78								
Olbrecht	77	80	75	93	75	93	75	93	75	93	75	93	75	93	Not available							
Paragon	76	89	76	89	76	89	76	89	76	89	76	89	76	89	Not available							
PlanetSafe	92	124	92	144	92	144	92	144	92	144	92	144	92	144	Not available							
Plexus 1% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Statley)	97	97	97	97	97	97	97	97	97	97	97	97	97	97	84	61	77	92	77	92	77	92

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

12V RTS R28

Non-rechargeable Motor

Minimum Width: 16"
Minimum Height: 13"

12V RTS RU28

Rechargeable Motor

Minimum Width: 25½"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)														
Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Plexus 1% (Soapstone; Sublime Gray; Tranquility)	84	63	78	90	78	90	78	90	78	90	84	63	78	90
Plexus 3% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	84	61	78	91	78	91	78	89	78	91	84	61	78	91
Plexus 3% (Soapstone; Sublime Gray; Tranquility)	85	63	79	90	79	90	79	90	79	90	85	63	79	90
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	84	67	79	90	79	90	79	90	79	90	84	67	79	90
Plexus 5% (Soapstone; Sublime Gray; Tranquility)	85	66	80	91	80	91	80	91	80	91	85	66	80	91
Porter	82	52	75	91	75	91	77	77	75	91	Not available			
Providence BO	71	57	65	94	65	94	65	94	65	94	Not available			
Providence LF	74	90	74	90	74	90	74	90	74	90	Not available			
Quintessence	79	78	77	93	77	93	77	93	77	93	Not available			
Reaction	85	92	82	111	82	111	82	111	82	111	Not available			
Regent	97	107	97	107	97	107	97	107	97	107	Not available			
Renaissance	92	140	92	140	92	140	92	140	92	140	Not available			

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

12V RTS R28**12V RTS RU28****Non-rechargeable Motor****Rechargeable Motor**

Minimum Width: 16"

Minimum Width: 25½"

Minimum Height: 13"

Minimum Height: 13"

Features and Size Considerations**Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)**

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Riverbend	72	78	72	119	72	144	72	106	72	144										
Sabine	84	92	82	103	82	103	82	103	82	103										
SafeSync	77	66	74	82	74	82	74	82	74	82										
Sakura	67	58	74	85	73	90	77	69	73	90										
Salutation	96	98	96	98	96	98	96	98	96	98										
Sanguine	73	63	78	96	78	106	78	74	78	106										
Santorini	76	124	76	144	76	144	76	144	76	144										
Shadow	84	97	82	109	82	109	82	109	82	109										
Sheffield	96	94	96	94	96	94	96	94	96	94										
Shiloh	96	99	96	99	96	99	96	99	96	99										
Solana BO	77	71	74	92	74	92	74	92	74	92										
Standard Weave 1% (Calcite; Polished)	84	88	82	99	82	99	82	99	82	99										
Standard Weave 1% (Daikon; Infallible; Once)	82	98	82	102	82	102	82	102	82	102										
Standard Weave 1% (Veranda; Café Doppio; Chiseled)	82	94	82	94	82	94	82	94	82	94										
Standard Weave 10% (Chiseled; Daikon; Café Doppio; Infallible; Once; Veranda)	86	90	82	114	82	114	82	114	82	114										
Standard Weave 10% (Polished; Calcite)	87	92	82	124	82	124	82	124	82	124										

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

See dual shade section for motorization information.

February 2022

12V RTS R28

Non-rechargeable Motor

Minimum Width: 16"
Minimum Height: 13"

12V RTS RU28

Rechargeable Motor

Minimum Width: 25½"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)																				
Valance Type	Normal Fabric Orientation								Fabric Turned Width for Height (railroaded)											
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Standard Weave 3% (Daikon; Infallible; Once)	83	93	82	100	82	100	82	100	82	100	83	93	82	100	82	100	82	100	82	100
Standard Weave 3% (Polished; Calcite)	84	95	82	107	82	107	82	107	82	107	84	95	82	107	82	107	82	107	82	107
Standard Weave 3% (Veranda; Café Doppio; Chiseled)	82	96	82	98	82	98	82	98	82	98	82	96	82	98	82	98	82	98	82	98
Standard Weave 5% (Calcite; Polished)	85	95	82	114	82	114	82	114	82	114	85	95	82	114	82	114	82	114	82	114
Standard Weave 5% (Infallible; Once; Daikon)	85	92	82	110	82	110	82	110	82	110	85	92	82	110	82	110	82	110	82	110
Standard Weave 5% (Veranda; Café Doppio; Chiseled)	82	101	82	107	82	107	82	107	82	107	82	101	82	107	82	107	82	107	82	107
Suburban II	72	144	72	144	72	144	72	144	72	144	100	62	100	62	100	62	100	62	100	62
Synthesis	74	67	82	96	82	96	85	79	82	96	Not available									
Tableaux	74	55	81	82	79	92	84	65	79	92	Not available									
Thesis	70	93	70	142	70	144	70	126	70	144	Not available									
Tuvalu	96	104	96	104	96	104	96	104	96	104	Not available									
Unison	95	78	95	78	95	78	95	78	95	78	Not available									
Vancouver	95	91	95	91	95	91	95	91	95	91	Not available									
Vanguard 1% (Authentic; Chrome; Pendulum; Gentle Beige)	84	88	82	99	82	99	82	99	82	99	84	88	82	99	82	99	82	99	82	99

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See dual shade section for motorization information.

12V RTS R28**Non-rechargeable Motor**

Minimum Width: 16"

Minimum Height: 13"

12V RTS RU28**Rechargeable Motor**

Minimum Width: 25½"

Minimum Height: 13"

Features and Size Considerations**Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)**

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)																							
	Small Cassette			Medium Cassette			Large Cassette/ Contour Valance/ No Cassette/ No Valance				3" Fascia			4" Fascia			Small Cassette			Medium Cassette			Large Cassette/ Contour Valance/ No Cassette/ No Valance				Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width				3" Fascia		4" Fascia	
	Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		
Vanguard 1% (Cortina; Obsidian)	82	98		82	102		82	102		82	102		82	102		82	102		82	102		82	102		82	102		82	102		82	102		
Vanguard 1% (Elusive; Macedonia; Dew; Homage; Peloton)	82	94		82	94		82	94		82	94		82	94		82	94		82	94		82	94		82	94		82	94		82	94		
Vanguard 3% (Authentic; Gentle Beige; Chrome; Pendulum)	84	95		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		
Vanguard 3% (Elusive; Macedonia; Dew; Homage; Peloton)	82	96		82	98		82	98		82	98		82	98		82	98		82	98		82	98		82	98		82	98		82	98		
Vanguard 3% (Obsidian; Cortina)	83	93		82	100		82	100		82	100		82	100		82	100		82	100		82	100		82	100		82	100		82	100		
Vanguard 5% (Cortina; Obsidian)	85	92		82	110		82	110		82	110		82	110		82	110		82	110		82	110		82	110		82	110		82	110		
Vanguard 5% (Elusive; Macedonia; Dew; Homage; Peloton)	82	101		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		82	107		
Vanguard 5% (Gentle Beige; Pendulum; Authentic; Chrome)	85	95		82	114		82	114		82	114		82	114		82	114		82	114		82	114		82	114		82	114		82	114		
Verve	96	80		95	89		95	89		95	89		95	89		95	89		95	89		95	89		95	89		95	89		95	89		
Vivaldi	79	96		79	144		79	144		79	144		79	144		79	144		79	144		79	144		79	144		79	144		79	144		
											Not available										Not available													

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

See dual shade section for motorization information.

12V RTS R28**Non-rechargeable Motor**

Minimum Width: 16"

Minimum Height: 13"

12V RTS RU28**Rechargeable Motor**

Minimum Width: 25½"

Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor Maximum Shade Size (12V RTS R28 Non-rechargeable Motor and 12V RU28 Rechargeable Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)											
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
					Width (inches)	Height (inches)									Width (inches)	Height (inches)	Width (inches)	Height (inches)				
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Wayfarer	92	144	92	144	92	144	92	144	92	144												
Whitcomb	95	87	95	87	95	87	95	87	95	87												
Whitehall	88	102	82	144	82	144	82	144	82	144	91	82	91	82	91	82	91	82	91	82	91	82
Whittaker BO	89	71	82	115	82	115	82	115	85	96	82	115										
Zen	82	84	92	118	92	118	92	100	92	118												
Not available											Not available											
Not available											Not available											
Not available											Not available											
Not available											Not available											

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)																				
Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)										
Valance Type	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Arboretum BO	88	91	92	124	92	144	82	131	92	144	89	82	121	79	121	79	121	79	121	79
Arboretum LF	92	119	92	144	92	144	92	125	92	144	97	81	129	79	129	79	129	79	129	79
Bradley	87	69	96	89	96	144	82	96	96	144										
Bravado BO	90	76	109	97	109	141	87	92	109	141										
Bravado LF	96	92	109	119	109	144	109	81	109	144										
Broadcast	86	65	111	83	107	104	80	94	107	104										
Buxton	84	73	96	94	96	144	81	90	96	144										
Cambridge LF (Academy; Hawaiian Blue; Mirage; Vernal Pond)																				
	96	104	119	144	119	144	119	132	119	144										
Cambridge LF (Ivory)	76	144	76	144	76	144	76	132	76	144										
Cambridge LF (White; Off White; Inkwell; Clay; Misty)	92	140	92	144	92	144	92	132	92	144										
Cambridge RD (Academy; Hawaiian Blue; Mirage; Vernal Pond)																				
	88	96	115	118	115	118	117	100	115	118	88	96	117	105	117	105	118	100	117	105
Cambridge RD (Ivory)	76	114	76	144	76	144	76	144	76	144										
Cambridge RD (White; Off White; Inkwell; Clay ; Misty)	88	96	92	144	92	144	92	100	92	144										
Carpi	70	88	70	144	70	144	70	127	70	144										
Chakra	92	144	92	144	92	144	92	144	92	144										
Chronicles	85	93	96	118	96	144	96	81	96	144										
Complex	87	70	96	90	96	144	82	95	96	144										
Conservancy-LF	74	91	97	113	97	113	100	80	97	113										
Conservancy-BO	70	65	89	90	82	144	95	61	82	144										
Consummate Silk	79	96	79	122	79	144	79	138	79	144										

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

12V RTS S30 Rechargeable
Minimum Width: 28
Minimum Height: 13

Features and Size Considerations

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)																								
Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)													
	Small Cassette		Medium Cassette		Large Cassette/ Contour/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour/ No Cassette/ No Valance		Large Cassette/ Contour Valance/ No Cassette/ Maximum Width		3" Fascia		4" Fascia			
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)		
Fabric																								
Debonair	95	87	106	135	106	144	106	93	106	144	106	93	106	144	106	93	106	144	106	93	106	144		
Delphine BO	88	82	109	105	109	139	109	72	109	139	109	72	109	139	109	72	109	139	109	72	109	139		
Delphine LF	96	102	108	144	108	144	108	104	108	144	108	104	108	144	108	104	108	144	108	104	108	144		
Destin BO	87	82	113	104	111	115	113	72	113	115	113	72	111	115	111	72	111	115	111	72	111	115		
Diplomat	96	90	102	144	102	144	102	125	102	144	102	125	102	144	102	125	102	144	102	125	102	144		
Dorian	92	118	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144	92	144		
Earth Synergy	88	91	114	116	114	116	116	93	116	116	116	93	114	116	114	93	114	116	114	93	114	116		
EcoEncore	97	101	100	144	100	144	100	144	100	144	100	144	100	144	100	144	100	144	100	144	100	144		
Ellington 1%	75	81	98	100	98	100	104	71	104	100	104	71	98	100	98	71	98	100	98	71	98	100		
Ellington 3%	77	84	100	106	100	106	106	75	106	106	106	75	100	106	100	75	100	106	100	75	100	106		
Ellington 5%	71	64	90	94	90	94	93	76	93	94	93	76	90	94	90	76	90	94	90	76	90	94		
Emerson	90	68	117	88	112	115	86	92	86	115	86	92	112	115	86	92	112	115	86	92	112	115		
Empirical	96	98	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144	96	144		
Emporium (Bookplate White)	94	82	96	144	96	144	96	106	96	144	96	106	96	144	96	106	96	144	96	106	96	144		
Emporium (Sepia Snapshot)	89	94	96	125	96	144	96	86	96	144	96	86	96	144	96	86	96	144	96	86	96	144		
Emporium (Silver Dollar; Vintage Letterpress; Sheet Music; Stepping Stone)	90	97	96	125	96	144	96	86	96	144	96	86	96	144	96	86	96	144	96	86	96	144		
Enviro-INFUSION	96	105	115	144	115	144	115	127	115	144	115	127	115	144	115	127	115	144	115	127	115	144		
Essential	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144	70	144		
Exposition	92	54	82	104	96	144	86	80	86	144	86	80	96	144	86	80	96	144	86	80	96	144		
Florian	92	135	92	144	92	144	92	120	92	144	92	120	92	144	92	120	92	144	92	120	92	144		
Freesia	102	118	112	144	112	144	112	104	112	144	112	104	112	144	112	104	112	144	112	104	112	144		
Gallery	92	140	92	144	92	144	92	139	92	144	92	139	92	144	92	139	92	144	92	139	92	144		
Gleam	79	90	92	136	92	144	92	94	92	144	92	94	92	144	92	94	92	144	92	94	92	144		
Grasses	72	68	72	128	72	144	72	99	72	144	72	99	72	144	72	99	72	144	72	99	72	144		

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)

Fabric Turned Width for Height (railroaded)																					
Valance Type	Normal Fabric Orientation																				
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	
Guldhall	84	80	96	102	96	144	82	92	96	144											
Halifax	92	103	96	144	96	144	96	144	96	144											
Harmonics	92	94	115	143	115	144	115	98	115	144											
Harmony	92	124	92	144	92	144	92	117	92	144											
Jacinta	97	99	112	144	112	144	112	125	112	144											
Kindred	97	101	112	144	112	144	112	110	112	144											
Levity	100	88	112	112	112	144	97	118	112	144											
Linnea	96	144	96	144	96	144	96	144	96	144											
LiveWell	85	76	95	98	95	144	82	94	95	144	85	76	114	83	114	83	118	66	114	83	
Manifest BO	82	140	92	144	92	144	92	124	92	144											
Manifest LF	92	144	92	144	92	144	92	144	92	144											
Marina	96	86	108	110	108	144	95	96	108	144											
Mayfair	99	117	107	144	107	144	107	136	107	144											
Merit	75	93	96	118	96	128	96	81	96	128											
Momentum	87	78	94	99	94	144	82	107	94	144											
Monaco	76	144	76	144	76	144	76	144	76	144											
Monticello	90	57	82	96	96	144	84	84	96	144	101	66	101	66	134	63	101	66	101	66	
Nantucket	93	51	85	92	96	144	88	76	96	144	90	57	117	73	114	83	84	84	114	83	
Nebula	79	59	96	75	96	107	74	84	96	107											
Northshore	95	78	115	117	115	144	115	80	115	144											
Olbrecht	77	80	96	102	96	128	96	69	96	128											
Paragon	76	89	100	105	100	105	105	79	100	105											
PlanetSafe	92	124	92	144	92	144	92	144	92	144											
Plexus 1% (Black Granite; Chalcedony; Nuttley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	97	97	103	144	103	144	103	144	103	144	84	61	109	78	103	103	78	87	103	103	

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)															
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance			3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance			Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width			3" Fascia		4" Fascia		
					Width (inches)	Height (inches)	Width (inches)									Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)					Height (inches)
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Plexus 1% (Soapstone; Sublime Gray ; Tranquility)	84	63			106	93	78	90	106	93	84	63	109	81	106	93	106	93	78	90	106	93			106	93
Plexus 3% (Renewal; Provisions; Chalcedony; Stately; Landmark; Travertine; Penumbra; Nutley Pier; Black Granite; Niche)	84	61			106	94	78	89	106	94	84	61	110	78	106	94	106	94	78	89	106	94			106	94
Plexus 3% (Soapstone; Tranquility; Sublime Gray)	85	63			107	94	79	90	107	94	85	63	110	81	107	94	107	94	79	90	107	94			107	94
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	84	67			107	94	79	90	107	94	84	67	109	85	107	94	107	94	79	90	107	94			107	94
Plexus 5% (Soapstone; Sublime Gray ; Tranquility)	85	66			107	101	80	91	107	101	85	66	110	84	107	101	107	101	80	91	107	101			107	101
Porter	82	52		96	96	124	77	77	96	124																
Providence-BO	71	57		89	87	138	95	58	82	138																
Providence-LF	74	90		97	105	105	99	81	97	105																
Quintessence	79	78		102	100	117	109	68	100	117																
Reaction	85	92		96	123	144	96	84	96	144																
Regent	97	107		115	144	144	115	104	115	144																
Renaissance	92	140		92	144	144	92	139	92	144																

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)																					
		Normal Fabric Orientation								Fabric Turned Width for Height (railroaded)											
		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
Valance Type		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Fabric																					
Standard Weave 3% (Daikon; Infallible; Once)		83	93	111	103	111	103	115	81	111	103	83	93	111	103	111	103	111	103	111	103
Standard Weave 3% (Polished; Calcite)		84	95	110	115	110	115	116	84	110	115	84	95	110	115	110	115	116	84	110	115
Standard Weave 3% (Veranda; Café Doppio; Chiseled)		82	96	110	106	110	106	114	84	110	106	82	96	110	106	110	106	114	84	110	106
Standard Weave 5% (Calcite; Polished)		85	95	111	117	111	117	117	84	111	117	85	95	111	117	111	117	117	84	111	117
Standard Weave 5% (Infallible; Once; Daikon)		85	92	111	114	111	114	116	88	111	114	85	92	111	114	111	114	116	88	111	114
Standard Weave 5% (Veranda; Café Doppio; Chiseled)		82	101	110	115	110	115	115	88	110	115	82	101	110	115	110	115	115	88	110	115
Suburban II		72	144	72	144	72	144	72	131	72	144	100	62	100	62	133	59	100	62	100	62
Synthesis		91	54	82	96	96	144	85	79	96	144	Not available									
Tableaux		91	43	81	82	96	144	84	65	96	125	Not available									
Thesis		70	76	70	142	70	144	70	111	70	144	Not available									
Tuvalu		96	104	106	144	106	144	106	111	106	144	Not available									
Unison		95	78	115	144	115	144	115	118	115	144	Not available									
Vancouver		95	91	114	144	114	144	114	111	114	144	Not available									
Vanguard 1% (Authentic; Chrome; Pendulum; Gentle Beige)		84	88	111	102	111	102	116	78	111	102	84	88	111	102	111	102	116	78	111	102

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)

Valance Type		Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	
Vanguard 1% (Cortina; Obsidian)	82	98	109	116	109	116	115	86	109	116	82	98	109	116	109	116	115	86	109	116	
Vanguard 1% (Elusive; Macedonia; Dew; Homage; Pelton)	82	94	110	102	110	102	114	83	110	102	82	94	110	102	110	102	114	83	110	102	
Vanguard 3% (Authentic; Gentle Beige; Chrome; Pendulum)	84	95	110	115	110	115	116	84	110	115	84	95	110	115	110	115	116	84	110	115	
Vanguard 3% (Elusive; Macedonia; Dew; Homage; Pelton)	82	96	110	106	110	106	114	84	110	106	82	96	110	106	110	106	114	84	110	106	
Vanguard 3% (Obsidian; Cortina)	83	93	111	103	111	103	115	81	111	103	83	93	111	103	111	103	115	81	111	103	
Vanguard 5% (Cortina; Obsidian)	85	92	111	114	111	114	116	88	111	114	85	92	111	114	111	114	116	88	111	114	
Vanguard 5% (Elusive; Macedonia; Dew; Homage; Pelton)	82	101	110	115	110	115	115	88	110	115	82	101	110	115	110	115	115	88	110	115	
Vanguard 5% (Gentle Beige; Pendulum; Authentic; Chrome)	85	95	111	117	111	117	117	84	111	117	85	95	111	117	111	117	117	84	111	117	
Verve	96	80	116	102	116	144	95	89	116	144	96	80	116	102	116	144	95	89	116	144	
Vivaldi	79	96	79	122	79	144	79	138	79	144	79	96	79	122	79	144	79	138	79	144	
Not available										Not available											
Not available										Not available											

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

12V RTS S30 Rechargeable

Minimum Width: 28

Minimum Height: 13

Roller and Solar Shades: 12-Volt Motor: Maximum Shade Size (Sonesse 30 Rechargeable Motor)

[illegible]

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

24V RTS ST30

Minimum Width: 20"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)														
	Small Cassette					Medium Cassette					Large Cassette/ Contour Valance/ No Cassette/ No Valance					3" Fascia					4" Fascia				
	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Medium Cassette	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Large Cassette/ Contour Valance/ No Cassette/ No Valance	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	3" Fascia	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	4" Fascia	Width (Inches)	Height (Inches)			
Fabric																									
Arboretum BO	88	91	92	124	92	144	82	131	92	144	89	82	79	121	79	121	79	121	79	121	79	121	79		
Arboretum LF	92	119	92	144	92	144	92	125	92	144	97	81	79	129	79	129	79	129	79	129	79	129	79		
Bradley	87	69	96	89	96	144	82	96	96	144	Not available														
Bravado BO	90	76	109	97	109	141	87	92	109	141	Not available														
Bravado LF	96	92	109	119	109	144	109	81	109	144	Not available														
Broadcast	86	65	111	83	107	104	80	94	107	104	86	65	111	83	107	104	80	94	107	104	86	65			
Buxton	84	73	96	94	96	144	81	90	96	144	Not available														
Cambridge LF (Academy; Hawaiian Blue; Mirage; Vernal Pond)	96	104	119	144	119	144	119	132	119	144	Not available														
Cambridge LF (Ivory)	76	144	76	144	76	144	76	132	76	144	101	66	101	66	134	63	101	66	101	66	101	66			
Cambridge LF (White; Off White; Inkwell; Clay; Misty)	92	140	92	144	92	144	92	132	92	144	98	82	79	131	79	131	79	131	79	131	79	131	79		
Cambridge RD (Academy; Hawaiian Blue; Mirage; Vernal Pond)	88	96	115	118	115	118	117	100	115	118	88	96	105	117	105	117	105	117	105	117	105	117	105		
Cambridge RD (Ivory)	76	114	76	144	76	144	76	144	76	144	93	66	63	126	63	126	63	126	63	126	63	126	63		
Cambridge RD (White; Off White; Inkwell; Clay ; Misty)	88	96	92	144	92	144	92	100	92	144	90	82	79	122	79	122	79	122	79	122	79	122	79		
Carpi	70	88	70	144	70	144	70	127	70	144	Not available														
Chakra	92	144	92	144	92	144	92	144	92	144	Not available														
Chronicles	85	93	96	118	96	144	96	81	96	144	Not available														
Complex	87	70	96	90	96	144	82	95	96	144	Not available														
Conservancy-LF	74	91	97	113	97	113	100	80	97	113	Not available														
Conservancy-BO	70	65	89	90	82	144	95	61	82	144	Not available														
Consummate Silk	79	96	79	122	79	144	79	138	79	144	Not available														

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

24V RTS ST30

Minimum Width: 20"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
	Small Cassette			Medium Cassette			Large Cassette/ Valance/ No Cassette/ No Valance				3" Fascia			4" Fascia			Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width			
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Fabric																				
Debonair	95	87	106	135	106	144	106	144	106	93	106	93	106	106	144		Not available	Not available	Not available	Not available
Delphine BO	88	82	109	105	109	139	109	139	109	72	109	72	109	139		Not available	Not available	Not available	Not available	Not available
Delphine LF	96	102	108	144	108	144	108	144	108	104	108	104	108	144		Not available	Not available	Not available	Not available	Not available
Destin BO	87	82	113	104	111	115	113	115	113	72	111	72	111	115		Not available	Not available	Not available	Not available	Not available
Diplomat	96	90	102	144	102	144	102	144	102	125	102	125	102	144		Not available	Not available	Not available	Not available	Not available
Dorian	92	118	92	144	92	144	92	144	92	144	92	144	92	144		Not available	Not available	Not available	Not available	Not available
Earth Synergy	88	91	114	116	114	116	116	116	116	93	114	93	114	116		Not available	Not available	Not available	Not available	Not available
EcoEncore	97	101	100	144	100	144	100	144	100	144	100	144	100	144		Not available	Not available	Not available	Not available	Not available
Ellington 1%	75	81	98	100	98	100	98	100	104	71	98	104	71	100		Not available	Not available	Not available	Not available	Not available
Ellington 3%	77	84	100	106	100	106	106	106	106	75	100	75	100	106		Not available	Not available	Not available	Not available	Not available
Ellington 5%	71	64	90	94	90	94	93	94	93	76	90	76	90	94		Not available	Not available	Not available	Not available	Not available
Emerson	90	68	117	88	112	115	86	115	86	92	112	92	112	115		Not available	Not available	Not available	Not available	Not available
Empirical	96	98	96	144	96	144	96	144	96	144	96	144	96	144		Not available	Not available	Not available	Not available	Not available
Emporium (Bookplate White)	94	82	96	144	96	144	96	144	96	106	96	106	96	144		Not available	Not available	Not available	Not available	Not available
Emporium (Sepia Snapshot)	89	94	96	125	96	144	96	144	96	86	96	86	96	144		Not available	Not available	Not available	Not available	Not available
Emporium (Silver Dollar; Vintage Letterpress; Sheet Music; Stepping Stone)	90	97	96	125	96	144	96	144	96	86	96	86	96	144		Not available	Not available	Not available	Not available	Not available
Enviro-INFUSION	96	105	115	144	115	144	115	144	115	127	115	127	115	144		Not available	Not available	Not available	Not available	Not available
Essential	70	144	70	144	70	144	70	144	70	144	70	144	70	144		Not available	Not available	Not available	Not available	Not available
Exposition	92	54	82	104	96	144	86	144	86	80	96	80	96	144		Not available	Not available	Not available	Not available	Not available
Florian	92	135	92	144	92	144	92	144	92	120	92	120	92	144		Not available	Not available	Not available	Not available	Not available
Freesia	102	118	112	144	112	144	112	144	112	104	112	104	112	144		Not available	Not available	Not available	Not available	Not available
Gallery	92	140	92	144	92	144	92	144	92	139	92	139	92	144		Not available	Not available	Not available	Not available	Not available
Gleam	79	90	92	136	92	144	92	144	92	94	92	94	92	144		Not available	Not available	Not available	Not available	Not available
Grasses	72	68	72	128	72	144	72	144	72	99	72	99	72	144		Not available	Not available	Not available	Not available	Not available

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

24V RTS ST30

Minimum Width: 20"

Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Valance		3" Fascia		4" Fascia	
Fabric	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)	Width (Inches)	Height (Inches)
Gulldhall	84	80	96	102	96	144	82	92	96	144	Not available									
Halifax	92	103	96	144	96	144	96	144	96	144	Not available									
Harmonics	92	94	115	143	115	144	115	98	115	144	Not available									
Harmony	92	124	92	144	92	144	92	117	92	144	Not available									
Jacinta	97	99	112	144	112	144	112	125	112	144	Not available									
Kindred	97	101	112	144	112	144	112	110	112	144	Not available									
Levity	100	88	112	112	112	144	97	118	112	144	Not available									
Linnea	96	144	96	144	96	144	96	144	96	144	Not available									
LiveWell	85	76	95	98	95	144	82	94	95	144	85	76	114	83	114	83	118	66	114	83
Manifest BO	82	140	92	144	92	144	92	124	92	144	Not available									
Manifest LF	92	144	92	144	92	144	92	144	92	144	Not available									
Marina	96	86	108	110	108	144	95	96	108	144	Not available									
Mayfair	99	117	107	144	107	144	107	136	107	144	Not available									
Merit	75	93	96	118	96	128	96	81	96	128	Not available									
Momentum	87	78	94	99	94	144	82	107	94	144	Not available									
Monaco	76	144	76	144	76	144	76	144	76	144	101	66	101	66	134	63	101	66	101	66
Monticello	90	57	82	96	96	144	84	84	96	144	90	57	117	73	114	83	84	84	114	83
Nantucket	93	51	85	92	96	144	88	76	96	144	Not available									
Nebula	79	59	96	75	96	107	74	84	96	107	Not available									
Northshore	95	78	115	117	115	144	115	80	115	144	Not available									
Olbrecht	77	80	96	102	96	128	96	69	96	128	Not available									
Paragon	76	89	100	105	100	105	105	79	100	105	Not available									
PlanetSafe	92	124	92	144	92	144	92	144	92	144	Not available									
Plexus 1% (Black Granite; Chalcedony; Nutmeg Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	97	97	103	144	103	144	103	144	103	144	84	61	109	78	103	103	78	87	103	103

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

24V RTS ST30

Minimum Width: 20"
Minimum Height: 13"

Features and Size Considerations**Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)**

Valance Type	Normal Fabric Orientation								Fabric Turned Width for Height (railroaded)											
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Plexus 1% (Soapstone; Sublime Gray ; Tranquility)	84	63	109	81	106	93	78	90	106	93	84	63	109	81	106	93	78	90	106	93
Plexus 3% (Renewal; Provisions; Chalcedony; Stately; Landmark; Travertine; Penumbra; Nutley Pier; Black Granite; Niche)	84	61	110	78	106	94	78	89	106	94	84	61	110	78	106	94	78	89	106	94
Plexus 3% (Soapstone; Tranquility; Sublime Gray)	85	63	110	81	107	94	79	90	107	94	85	63	110	81	107	94	79	90	107	94
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	84	67	109	85	107	94	79	90	107	94	84	67	109	85	107	94	79	90	107	94
Plexus 5% (Soapstone; Sublime Gray ; Tranquility)	85	66	110	84	107	101	80	91	107	101	85	66	110	84	107	101	80	91	107	101
Porter	82	52	96	66	96	124	77	77	96	124	Not available									
Providence-BO	71	57	89	87	82	138	95	58	82	138	Not available									
Providence-LF	74	90	97	105	97	105	99	81	97	105	Not available									
Quintessence	79	78	102	100	100	117	109	68	100	117	Not available									
Reaction	85	92	96	123	96	144	96	84	96	144	Not available									
Regent	97	107	115	144	115	144	115	104	115	144	Not available									
Renaissance	92	140	92	144	92	144	92	139	92	144	Not available									

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

24V RTS ST30

Minimum Width: 20"

Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)											
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Riverbend	72	63	72	119	72	144	72	93	72	144												
Sabine	84	92	96	117	96	144	96	80	96	144												
SafeSync	77	66	96	84	96	106	74	82	96	106												
Sakura	82	46	74	85	97	103	77	69	97	103												
Salutation	96	98	96	129	96	144	96	98	96	144												
Sanguine	78	50	78	96	78	144	78	74	78	142												
Santorini	76	124	76	144	76	144	76	144	76	144												
Shadow	84	97	111	113	111	113	116	85	111	113												
Sheffield	96	94	108	133	108	144	108	91	108	144												
Shiloh	96	99	115	144	115	144	115	111	115	144												
Solana BO	77	71	100	90	99	100	74	92	99	100												
Standard Weave 1% (Calcite, Polished)	84	88	111	102	111	102	116	78	111	102												
Standard Weave 1% (Daikon; Infallible; Once)	82	98	109	116	109	116	115	86	109	116												
Standard Weave 1% (Veranda; Café Doppio; Chiseled)	82	94	110	102	110	102	114	83	110	102												
Standard Weave 10% (Chiseled; Daikon; Café Doppio; Infallible; Once; Veranda)	86	90	111	118	111	118	116	89	111	118												
Standard Weave 10% (Polished; Calcite)	87	92	113	116	113	116	116	93	113	116												

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.
See dual shade section for motorization information.

24V RTS ST30

Minimum width: 20
Minimum height: 13

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)																								
Valance Type		Normal Fabric Orientation								Fabric Turned Width for Height (railroaded)														
		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia		
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Standard Weave 3% (Daikon; Infallible; Once)	83	93	111	103	111	103	115	81	111	103	83	93	111	103	111	103	111	103	111	103	115	81	111	103
Standard Weave 3% (Polished; Calcite)	84	95	110	115	110	115	116	84	110	115	84	95	110	115	110	115	110	115	110	115	116	84	110	115
Standard Weave 3% (Veranda; Café Doppio; Chiseled)	82	96	110	106	110	106	114	84	110	106	82	96	110	106	110	106	110	106	110	106	114	84	110	106
Standard Weave 5% (Calcite; Polished)	85	95	111	117	111	117	117	84	111	117	85	95	111	117	111	117	111	117	111	117	117	84	111	117
Standard Weave 5% (Infallible; Once; Daikon)	85	92	111	114	111	114	116	88	111	114	85	92	111	114	111	114	111	114	111	114	116	88	111	114
Standard Weave 5% (Veranda; Café Doppio; Chiseled)	82	101	110	115	110	115	115	88	110	115	82	101	110	115	110	115	110	115	110	115	115	88	110	115
Suburban II	72	144	72	144	72	144	72	131	72	144	100	62	100	62	100	62	133	59	100	62	100	62	100	62
Synthesis	91	54	82	96	96	144	85	79	96	144	Not available													
Tableaux	91	43	81	82	96	144	84	65	96	125	Not available													
Thesis	70	76	70	142	70	144	70	111	70	144	Not available													
Tuvalu	96	104	106	144	106	144	106	111	106	144	Not available													
Unison	95	78	115	144	115	144	115	118	115	144	Not available													
Vancouver	95	91	114	144	114	144	114	111	114	144	Not available													
Vanguard 1% (Authentic; Chrome; Pendulum; Gentle Beige)	84	88	111	102	111	102	116	78	111	102	84	88	111	102	111	102	111	102	111	116	78	111	102	

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

24V RTS ST30

Minimum width: 20

Minimum height: 13

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)																					
		Normal Fabric Orientation								Fabric Turned Width for Height (railroaded)											
		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Valance Type		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Vanguard 1% (Cortina; Obsidian)		82	98	109	116	115	86	109	116	82	98	109	116	109	116	115	86	109	116	109	116
Vanguard 1% (Elusive; Macedonia; Dew; Homage; Peloton)		82	94	110	102	114	83	110	102	82	94	110	102	110	102	114	83	110	102	110	102
Vanguard 3% (Authentic; Gentle Beige; Chrome; Pendulum)		84	95	110	115	116	84	110	115	84	95	110	115	110	115	116	84	110	115	110	115
Vanguard 3% (Elusive; Macedonia; Dew; Homage; Peloton)		82	96	110	106	114	84	110	106	82	96	110	106	110	106	114	84	110	106	110	106
Vanguard 3% (Obsidian; Cortina)		83	93	111	103	115	81	111	103	83	93	111	103	111	103	115	81	111	103	111	103
Vanguard 5% (Cortina; Obsidian)		85	92	111	114	116	88	111	114	85	92	111	114	111	114	116	88	111	114	111	114
Vanguard 5% (Elusive; Macedonia; Dew; Homage; Peloton)		82	101	110	115	115	88	110	115	82	101	110	115	110	115	115	88	110	115	110	115
Vanguard 5% (Gentle Beige; Pendulum; Authentic; Chrome)		85	95	111	117	117	84	111	117	85	95	111	117	111	117	117	84	111	117	111	117
Verve		96	80	116	102	116	89	116	144	95	89	116	144	79	138	Not available					
Vivaldi		79	96	79	122	79	144	79	144	79	144	79	144	79	144	Not available					

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

24V RTS ST30

Minimum width: 20

Minimum height: 13

Features and Size Considerations

Roller and Solar Shades: 24-Volt Motor Maximum Shade Size (24V RTS ST30 Motor)																					
Valance Type		Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
		Small Cassette		Medium Cassette		Large Cassette/ Contour/ Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	
Wayfarer	92	144	92	144	92	144	92	144	92	144	92	144	92	144	Not available						
Whitcomb	95	87	108	144	108	144	108	105	108	144	Not available										
Whitehall	88	102	92	136	92	144	92	94	92	144	91	82	123	79	123	79	123	79	123	79	
Whittaker BO	89	71	113	90	111	119	85	96	111	119	Not available										
Zen	92	68	92	118	92	144	92	100	92	144	Not available										

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

120-Volt RTS
Minimum Width: 24.5"
Minimum Height: 13"

120-Volt Standard
Minimum Width: 23"
Minimum Height: 13"

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation									Fabric Turned Width for Height (railroaded)								
		Contour Valance/ No Valance			3" Fascia			4" Fascia			Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia		
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Arboretum BO		92	144	92	85	92	144	92	144	121	79	144	76	121	79	121	79	121	79
Arboretum LF		92	144	92	125	92	144	92	144	129	79	144	76	129	79	129	79	129	79
Bradley		96	144	96	60	96	128	96	128	Not available									
Bravado BO		109	144	109	66	109	140	109	140	Not available									
Bravado LF		109	144	109	81	109	144	109	144	Not available									
Broadcast		116	144	116	56	116	120	116	120	Not available									
Buxton		96	144	96	64	96	136	96	136	Not available									
Cambridge LF (Academy; Hawaiian Blue; Mirage; Pond; Vernal)		119	144	119	132	119	144	119	144	Not available									
Cambridge LF (Ivory)		76	144	76	132	76	144	76	144	134	63	144	60	134	63	134	63	134	63
Cambridge LF (White; Off White; Inkwell; Clay; Misty)		92	144	92	132	92	144	92	144	131	79	144	76	131	79	131	79	131	79
Cambridge RD (Academy; Hawaiian Blue; Mirage; Pond; Vernal)		117	144	117	100	117	144	117	144	144	101	144	101	118	100	144	101	144	101
Cambridge RD (Ivory)		76	144	76	100	76	144	76	144	126	63	144	60	126	63	126	63	126	63
Cambridge RD (White; Off White; Inkwell ; Clay ; Misty)		92	144	92	100	92	144	92	144	122	79	144	76	122	79	122	79	122	79
Carpi		70	144	70	77	70	144	70	144	Not available									
Chakra		92	144	92	144	92	144	92	144	Not available									
Chronicles		96	144	96	81	96	144	96	144	Not available									
Complex		96	144	96	61	96	130	96	130	Not available									
Conservancy LF		115	144	100	80	115	144	115	144	Not available									
Conservancy BO		114	115	95	61	114	115	114	115	Not available									
Consummate Silk		79	144	79	84	79	144	79	144	Not available									
Debonair		106	144	106	93	106	144	106	144	Not available									
Delphine BO		109	144	109	72	109	144	109	144	Not available									
Delphine LF		108	144	108	104	108	144	108	144	Not available									
Destin BO		113	144	113	72	113	144	113	144	Not available									
Diplomat		102	144	102	125	102	144	102	144	Not available									
Dorian		92	144	92	104	92	144	92	144	Not available									

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

120-Volt RTS

Minimum Width: 24.5"
Minimum Height: 13"

120-Volt Standard

Minimum Width: 23"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
		Contour Valance/ No Valance		3" Fascia		4" Fascia		Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Earth Synergy		116	144	116	93	116	144								
EcoEncore		100	144	100	144	100	144								
Ellington 1%		124	136	104	71	124	136	127	118	127	118	104	71	127	118
Ellington 3%		124	144	106	75	124	144	131	115	131	115	106	75	131	115
Ellington 5%		115	117	93	76	115	117								
Emerson		117	144	117	59	117	126								
Empirical		96	144	96	144	96	144								
Emporium (Bookplate White)		96	144	96	106	96	144								
Emporium (Sepia Snapshot)		96	144	96	86	96	144								
Emporium (Silver Dollar, Vintage Letterpress; Sheet Music; Stepping Stone)		96	144	96	86	96	144								
Enviro-INFUSION		115	144	115	127	115	144								
Essential		70	144	70	144	70	144	144	134	144	134	111	114	144	134
Exposition		96	144	96	46	96	144								
Florian		92	144	92	120	92	144								
Freesia		112	144	112	104	112	144								
Gallery		92	144	92	139	92	144								
Gleam		92	144	92	94	92	144								
Grasses		72	144	72	58	72	125								
Guildhall		96	144	96	69	96	144								
Halifax		96	144	96	144	96	144								
Harmonics		115	144	115	98	115	144								
Harmony		92	144	92	117	92	144								
Jacinta		112	144	112	125	112	144								
Kindred		112	144	112	110	112	144								
Levity		112	144	112	77	112	144								
Linnea		96	144	96	144	96	144								

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

120-Volt RTS

Minimum Width: 24.5"
Minimum Height: 13"

120-Volt Standard

Minimum Width: 23"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)									
		Contour Valance/ No Valance		3" Fascia		4" Fascia		Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia			
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	
LiveWell	95	144	95	66	95	141	95	141	144	144	79	144	79	118	66	144	79
Manifest BO	92	144	92	124	92	144	92	144	Not available								
Manifest LF	92	144	92	144	92	144	92	144	Not available								
Marina	108	144	108	75	108	144	108	144	Not available								
Mayfair	107	144	107	136	107	144	107	144	Not available								
Merit	96	144	96	81	96	144	96	144	Not available								
Momentum	94	144	94	67	94	143	94	143	Not available								
Monaco	76	144	76	144	76	144	76	144	60	144	60	134	63	134	48	144	63
Monticello	96	144	96	48	96	144	96	144	80	144	80	124	48	144		144	80
Nantucket	96	138	96	43	96	144	96	144	Not available								
Nebula	96	144	96	50	96	109	96	109	Not available								
Northshore	115	144	115	80	115	144	115	144	Not available								
Olbrecht	96	144	96	69	96	144	96	144	Not available								
Paragon	116	144	105	79	105	144	116	144	Not available								
PlanetSafe	92	144	92	110	92	144	92	144	Not available								
Plexus 1% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	103	144	103	144	103	144	103	144	115	136	115	117	52	136		112	112
Plexus 1% (Soapstone; Sublime Gray; Tranquility)	116	144	116	52	116	112	116	112	114	137	114	117	54	137		114	114
Plexus 3% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	116	144	116	54	116	117	116	117	116	137	116	118	52	137		112	112
Plexus 3% (Soapstone; Sublime Gray; Tranquility)	116	144	116	52	116	112	116	112	117	138	117	118	54	138		117	117
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	116	144	116	54	116	117	116	117	116	138	116	117	57	138		116	116
Plexus 5% (Soapstone; Sublime Gray; Tranquility)	116	144	116	57	116	123	116	123	115	140	115	118	56	140		115	115

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

120-Volt RTS

Minimum Width: 24.5"
Minimum Height: 13"

120-Volt Standard

Minimum Width: 23"
Minimum Height: 13"

Features and Size Considerations

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
		Contour Valance/ No Valance		3" Fascia		4" Fascia		Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Porter		96	139	96	44	96	124								
Providence BO		113	117	95	58	113	117								
Providence LF		115	144	99	81	115	144								
Quintessence		116	144	109	68	116	144								
Reaction		96	144	96	84	96	144								
Regent		115	144	115	104	115	144								
Renaissance		92	144	92	139	92	144								
Riverbend		72	144	72	54	72	117								
Sabine		96	144	96	80	96	144								
SafeSync		96	144	96	56	96	121								
Sakura		97	124	97	38	97	103								
Salutation		96	144	96	88	96	144								
Sanguine		78	135	78	42	78	142								
Santorini		76	144	76	110	76	144								
Shadow		119	144	116	85	119	144								
Sheffield		108	144	108	91	108	144								
Shiloh		115	144	115	111	115	144								
Solana BO		114	144	107	61	114	130								
Standard Weave 1% (Calcite; Polished)		124	144	116	78	124	144	144	119	144	119	116	78	144	119
Standard Weave 1% (Daikon; Infalible; Once)		116	144	115	86	116	144	144	123	144	123	115	86	144	123
Standard Weave 1% (Veranda; Café Doppio; Chiseled)		124	144	114	83	124	144	144	114	144	114	114	83	144	114
Standard Weave 10% (Chiseled; Daikon; Café Doppio; Infalible; Once; Veranda)		116	144	116	89	116	144	144	138	144	138	116	89	144	138
Standard Weave 10% (Polished; Calcite)		116	144	116	93	116	144	144	144	144	144	117	93	144	144
Standard Weave 3% (Daikon; Infalible; Once)		124	144	115	81	124	144	144	121	144	121	115	81	144	121

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

120-Volt RTS
Minimum Width: 24.5"
Minimum Height: 13"

120-Volt Standard
Minimum Width: 23"
Minimum Height: 13"

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)									
		Contour Valance/ No Valance		3" Fascia		4" Fascia		Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia			
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)		
Standard Weave 3% (Polished; Calcite)		124	144		84	116	84	124	144	144	129	144	129	116	84	144	129
Standard Weave 3% (Veranda; Café Doppio; Chiseled)		124	144		84	114	84	124	144	144	119	144	119	114	84	144	119
Standard Weave 5% (Calcite; Polished)		124	144		84	117	84	124	144	144	138	144	138	117	84	144	138
Standard Weave 5% (Infallible; Once; Daikon)		124	144		88	116	88	124	144	144	134	144	134	116	88	144	134
Standard Weave 5% (Veranda; Café Doppio; Chiseled)		124	144		88	115	88	124	144	144	129	144	129	115	88	144	129
Suburban II		72	144		131	72	131	72	144	144	59	144	55	133	59	133	59
Synthesis		96	143		45	96	45	96	144	Not available							
Tableaux		96	118		36	96	36	96	125	Not available							
Thesis		70	144		66	70	66	70	140	Not available							
Tuvalu		106	144		111	106	111	106	144	Not available							
Unison		115	144		118	115	118	115	144	Not available							
Vancouver		114	144		111	114	111	114	144	Not available							
Vanguard 1% (Authentic; Chrome; Pendulum; Gentle Beige)		124	144		78	116	78	124	144	144	119	144	119	116	78	144	119
Vanguard 1% (Cortina; Obsidian)		124	144		86	115	86	124	144	144	123	144	123	115	86	144	123
Vanguard 1% (Elusive; Macedonia; Dew; Homage; Peloton)		124	144		83	114	83	124	144	144	114	144	114	114	83	144	114
Vanguard 3% (Authentic; Gentle Beige; Chrome; Pendulum)		124	144		84	116	84	124	144	144	129	144	129	116	84	144	129
Vanguard 3% (Elusive; Macedonia; Dew; Homage; Peloton)		124	144		84	114	84	124	144	144	119	144	119	114	84	144	119
Vanguard 3% (Obsidian; Cortina)		124	144		81	115	81	124	144	144	121	144	121	115	81	144	121
Vanguard 5% (Cortina; Obsidian)		124	144		88	116	88	124	144	144	134	144	134	116	88	144	134
Vanguard 5% (Elusive; Macedonia; Dew; Homage; Peloton)		124	144		88	115	88	124	144	144	129	144	129	115	88	144	129
Vanguard 5% (Gentle Beige; Pendulum; Authentic; Chrome)		124	144		84	117	84	124	144	144	138	144	138	117	84	144	138

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

120-Volt RTS
 Minimum Width: 24.5"
 Minimum Height: 13"

120-Volt Standard
 Minimum Width: 23"
 Minimum Height: 13"

Roller and Solar Shades: 120-Volt Motor Maximum Shade Size (120V RTS ST40 Motor or 120V STD ST40 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
		Contour Valance/ No Valance		3" Fascia		4" Fascia		Contour Valance/ No Valance		Contour Valance/ No Valance at Maximum Width		3" Fascia		4" Fascia	
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Verve		116	144	116	69	116	144	116	144	Not available					
Vivaldi		79	144	79	84	79	144	79	144	Not available					
Wayfarer		92	144	92	144	92	144	92	144	Not available					
Whitcomb		108	144	108	105	108	144	108	144	Not available					
Whitehall		92	144	92	94	92	144	92	144	123	79	144	76	123	79
Whittaker BO		113	144	113	61	113	130	113	130	Not available					
Zen		92	144	92	59	92	126	92	126	Not available					

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Features and Size Considerations

This table provides the maximum shade size available by fabric, control type, and valance style. Only the large cassette valance is available for the dual shade. Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product. Small and medium cassette valances are not available.

Roller and Solar Shades: Dual Shades Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)													
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance at Maximum Width			12-Volt Motor Large Cassette at Maximum Length			24-Volt Motor No Cassette/ No Valance			24-Volt Motor Large Cassette		
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Fabric																				
Arboretum BO	88	91	82	89	88	91	82	89	82	81	89	82	89	81	82	89	82	89	82	81
Arboretum LF	92	119	119	92	92	119	119	92	92	119	92	92	92	119	92	92	92	92	119	92
Bradley	88	66	74	73	88	66	66	90	66	66	90	66	66	66	90	66	66	66	66	66
Bravado BO	90	73	78	76	90	73	73	92	73	73	92	73	73	73	92	73	73	73	73	73
Bravado LF	96	89	78	98	96	89	89	98	96	89	98	96	89	89	98	96	89	98	96	89
Broadcast	87	62	69	72	87	62	62	88	87	62	88	87	62	62	88	87	62	88	62	62
Buxton	85	71	70	72	85	71	71	87	71	71	87	62								
Cambridge LF (Academy; Hawaiian Blue; Mirage; Pond; Vernal)	96	104	104	96	96	104	104	96	104	104	96	104	96	104	104	96	104	96	104	104
Cambridge LF (Ivory)	76	143	127	76	76	143	127	76	76	143	76	127	76	101	66	101	66	101	66	101
Cambridge LF (White; Off White; Inkwell; Clay; Misty)	92	140	127	92	92	140	140	92	92	140	92	127	98	82	98	98	82	98	82	98
Cambridge RD (Academy; Hawaiian Blue; Mirage; Pond; Vernal)	88	96	96	88	88	96	96	88	88	96	88	96	88	96	96	88	96	88	96	88
Cambridge RD (Ivory)	76	109	97	76	76	109	109	76	76	109	76	97	93	66	66	93	66	93	66	93
Cambridge RD (White; Off White; Inkwell ; Clay ; Misty)	88	96	96	88	88	96	96	88	88	96	88	96	90	82	82	90	82	90	82	90
Capri	70	104	94	70	70	84	84	70	70	84	70	74								
Chakra	92	144	144	92	92	144	144	92	92	144	92	144								
Chronicles	85	89	79	87	85	89	89	87	85	89	87	79								
Complex	87	68	76	72	87	68	68	89	87	68	89	59								
Conservancy LF	75	87	77	76	75	87	77	76	75	87	76	77								
Conservancy BO	70	65	59	71	70	65	65	71	70	65	71	59								

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations. Seams may be added to fabrics to accommodate long shade requirements. Seams will be placed as close to the tube as possible; seam location is not selectable. Seams are visible when the shade is fully extended. Not available with RU28 rechargeable motor or RU30 Simple RTS motor.

Features and Size Considerations

This table provides the maximum shade size available by fabric, control type, and valance style. Only the large cassette valance is available for the dual shade. Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product. Small and medium cassette valances are not available.

Roller and Solar Shades: Dual Shades Maximum Shade Size (24V RTS ST30 Motor)

Valance Type		Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)											
		12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance at Maximum Width		12-Volt Motor Large Cassette at Maximum Length		12-Volt Motor No Cassette/ No Valance at Maximum Width		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette	
Fabric		Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Consummate Silk		79	92	79	81	79	92	79	81	Not available									
Debonair		95	87	95	87	95	87	95	87	Not available									
Delphine BO		89	79	91	70	89	79	91	70	Not available									
Delphine LF		96	102	97	94	96	102	97	94	Not available									
Destin BO		87	80	89	71	87	80	89	71	Not available									
Diplomat		96	90	96	90	96	90	96	90	Not available									
Dorian		92	113	92	100	92	113	92	100	Not available									
Earth Synergy		88	91	88	90	88	91	88	90	Not available									
EcoEncore		97	101	97	101	97	101	97	101	Not available									
Ellington 1%		75	79	77	70	75	79	77	70	75	79	77	70	75	79	77	70	75	79
Ellington 3%		77	83	79	72	77	83	79	72	77	83	79	72	77	83	79	72	77	83
Ellington 5%		71	64	71	64	71	64	71	64	Not available									
Emerson		75	78	76	73	76	73	76	73	Not available									
Empirical		96	98	96	98	96	98	96	98	Not available									
Emporium (Bookplate White)		94	82	94	82	94	82	94	82	Not available									
Emporium (Sepia Snapshot)		89	94	91	82	89	94	91	82	Not available									
Emporium (Silver Dollar; Vintage Letterpress; Sheet Music; Stepping Stone)		91	90	92	83	91	90	92	83	Not available									
Enviro-INFUSION		96	105	96	105	96	105	96	105	Not available									
Essential		70	144	70	144	70	144	70	144	82	110	82	110	82	110	82	110	82	110
Exposition		76	65	77	59	92	52	94	45	Not available									
Florian		92	130	92	115	92	130	92	115	Not available									
Freesia		102	113	103	100	102	113	103	100	Not available									
Gallery		92	140	92	133	92	140	92	133	Not available									
Gleam		79	90	79	90	79	90	79	90	Not available									

NOTES: Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Seams may be added to fabrics to accommodate long shade requirements. Seams will be placed as close to the tube as possible; seam location is not selectable. Seams are visible when the shade is fully extended. Not available with RU28 rechargeable motor or RU30 Simple RTS motor.

Features and Size Considerations

This table provides the maximum shade size available by fabric, control type, and valance style. Only the large cassette valance is available for the dual shade. Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product. Small and medium cassette valances are not available.

Roller and Solar Shades: Dual Shades Maximum Shade Size (24V RTS ST30 Motor)

Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)											
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette at Maximum Length		12-Volt Motor No Cassette/ No Valance at Maximum Width		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Grasses	72	81	72	73	72	65	72	57										
Guildhall	85	76	87	67	85	76	87	67										
Halifax	92	103	92	103	92	103	92	103										
Harmonics	92	94	92	94	92	94	92	94										
Harmony	92	124	92	112	92	124	92	112										
Jacinta	97	99	97	99	97	99	97	99										
Kindred	97	101	97	101	97	101	97	101										
Levity	100	84	102	74	100	84	102	74										
Linnea	96	144	96	144	96	144	96	144										
LiveWell	86	73	88	65	86	73	88	65										
Manifest BO	89	96	89	96	89	96	89	96										
Manifest LF	92	144	92	144	92	144	92	144										
Marina	96	83	98	73	96	83	98	73										
Mayfair	99	117	99	117	99	117	99	117										
Merit	76	87	77	79	76	87	77	79										
Momentum	76	144	76	144	76	144	76	144										
Monaco	88	74	73	82	88	74	89	66										
Monticello	74	68	75	62	91	54	92	48										
Nantucket	77	62	78	56	94	49	96	43										
Nebula	79	57	66	64	79	57	81	49										
Northshore	95	78	95	77	95	78	95	77										
Olbrecht	77	77	79	67	77	77	79	67										
Paragon	76	88	77	78	76	88	77	78										
PlanetSafe	92	120	92	106	92	120	92	106										
Plexus 1% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	97	97	97	97	97	97	97	97										

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Roller and Solar Shades: Dual Shades Maximum Shade Size (24V RTS ST30 Motor)																				
Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)													
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance at Maximum Width		12-Volt Motor Large Cassette at Maximum Length		12-Volt Motor No Cassette/ No Valance at Maximum Width		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette			
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)		
Fabric																				
Plexus 1% (Soapstone; Sublime Gray; Tranquility)	84	60	71	63	84	60	86	53	84	60	84	60	71	63	86	53	84	60	86	53
Plexus 3% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	85	58	71	64	85	58	87	51	85	58	85	58	71	64	87	51	85	58	87	51
Plexus 3% (Soapstone; Sublime Gray; Tranquility)	85	60	71	67	85	60	87	53	85	60	85	60	71	67	87	53	85	60	87	53
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	84	64	71	67	84	64	86	56	84	64	84	64	71	67	86	56	84	64	86	56
Plexus 5% (Soapstone; Sublime Gray; Tranquility)	86	63	72	67	86	63	88	55	86	63	86	63	72	67	88	55	86	63	88	55
Porter	83	50	69	56	83	50	84	43	Not available											
Providence BO	71	57	71	57	71	57	71	57	Not available											
Providence LF	74	89	75	79	74	89	75	79	Not available											
Quintessence	79	75	81	66	79	75	81	66	Not available											
Reaction	85	92	87	81	85	92	87	81	Not available											
Regent	97	107	98	98	97	107	98	98	Not available											
Renaissance	92	140	92	133	92	140	92	133	Not available											

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Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)																
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance at Maximum Width		12-Volt Motor Large Cassette at Maximum Length		12-Volt Motor No Cassette/ No Valance		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette						
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)					
Fabric																							
Riverbend	72	75	72	68	72	60	72	53	Not available														
Sabine	84	88	86	78	84	88	86	78	Not available														
SafeSync	78	63	80	55	78	63	80	55	Not available														
Sakura	67	56	69	50	83	44	85	38	Not available														
Salutation	96	97	96	86	96	97	96	86	Not available														
Sanguine	74	61	75	54	78	48	78	42	Not available														
Santorini	76	120	76	132	76	120	76	106	Not available														
Shadow	85	91	87	81	85	91	87	81	Not available														
Sheffield	96	94	96	88	96	94	96	88	Not available														
Shiloh	96	99	96	99	96	99	96	99	Not available														
Solana BO	78	68	80	60	78	68	80	60	Not available														
Standard Weave 1% (Calcite; Polished)	84	86	86	76	84	86	86	76	84	86	76	86	86	76	86	84	86	86	76				
Standard Weave 1% (Daikon; Infallible; Once)	84	90	85	83	84	90	85	83	84	90	83	85	83	85	84	90	85	83					
Standard Weave 1% (Veranda; Café Doppio; Chiseled)	82	91	85	79	82	91	85	79	82	91	79	85	79	85	82	91	85	79					
Standard Weave 10% (Chiseled; Daikon; Café Doppio; Infallible; Once; Veranda)	86	90	87	84	86	90	87	84	86	90	84	87	84	87	86	90	87	84					
Standard Weave 10% (Polished; Calcite)	87	92	87	90	87	92	87	90	87	92	90	87	90	87	87	92	90	87					
Standard Weave 3% (Daikon; Infallible; Once)	84	89	86	78	84	89	86	78	84	89	78	86	78	86	84	89	86	78					

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Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)											
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance at Maximum Width			12-Volt Motor Large Cassette at Maximum Length			24-Volt Motor No Cassette/ No Valance			
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)		
Standard Weave 3% (Polished; Calcite)	84	92	86	82	84	92	86	82	84	92	84	82	86	82	84	92		
Standard Weave 3% (Veranda; Café Doppio; Chiseled)	83	92	85	82	83	92	85	82	83	92	83	82	85	82	83	92		
Standard Weave 5% (Calcite; Polished)	85	92	87	82	85	92	87	82	85	92	85	82	87	82	85	92		
Standard Weave 5% (Infatible; Once; Daikon)	85	92	86	86	85	92	86	86	85	92	85	86	86	86	85	92		
Standard Weave 5% (Veranda; Café Doppio; Chiseled)	84	95	86	84	84	95	86	84	84	95	84	84	86	84	84	95		
Suburban II	72	141	72	125	72	141	72	125	100	62	100	62	100	62	100	62		
Synthesis	74	65	76	58	92	51	93	45	Not available									
Tableaux	74	53	76	47	91	42	93	36	Not available									
Thesis	70	90	70	82	70	73	70	64	Not available									
Tuvalu	96	104	96	104	96	104	96	104	Not available									
Unison	95	78	95	78	95	78	95	78	Not available									
Vancouver	95	91	95	91	95	91	95	91	Not available									
Vanguard 1% (Authentic; Chrome; Pendulum; Gentle Beige)	84	86	86	76	84	86	86	76	84	86	84	86	86	76	84	86		
Vanguard 1% (Cortina; Obsidian)	84	90	85	83	84	90	85	83	84	90	84	83	85	83	84	90		

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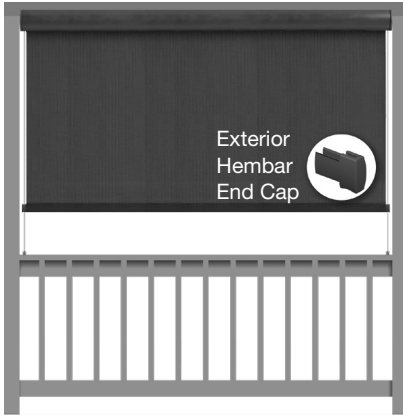
Roller and Solar Shades: Dual Shades Maximum Shade Size (24V RTS ST30 Motor)														
Valance Type	Normal Fabric Orientation						Fabric Turned Width for Height (railroaded)							
	12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette		24-Volt Motor No Cassette/ No Valance		24-Volt Motor Large Cassette		12-Volt Motor No Cassette/ No Valance		12-Volt Motor Large Cassette at Maximum Width		12-Volt Motor No Cassette/ No Valance	
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Vanguard 1% (Elusive; Macedonia; Dew; Homage; Peloton)	82	91	85	79	82	91	85	79	82	91	85	79	82	91
Vanguard 3% (Authentic; Gentle Beige; Chrome; Pendulum)	84	92	86	82	84	92	86	82	84	92	86	82	84	92
Vanguard 3% (Elusive; Macedonia; Dew; Homage; Peloton)	83	92	85	82	83	92	85	82	83	92	85	82	83	92
Vanguard 3% (Obsidian; Cortina)	84	89	86	78	84	89	86	78	84	89	86	78	84	89
Vanguard 5% (Cortina; Obsidian)	85	92	86	86	85	92	86	86	85	92	86	86	85	92
Vanguard 5% (Elusive; Macedonia; Dew; Homage; Peloton)	84	95	86	84	84	95	86	84	84	95	86	84	84	95
Vanguard 5% (Gentle Beige; Pendulum; Authentic; Chrome)	85	92	87	82	85	92	87	82	85	92	87	82	85	92
Verve	96	77	81	86	96	77	98	67	Not available					
Vivaldi	79	92	79	81	79	92	79	81	Not available					
Wayfarer	92	144	92	144	92	144	92	144	Not available					
Whitcomb	95	87	95	87	95	87	95	87	Not available					
Whitehall	88	102	89	90	88	102	89	90	77	84	91	82	91	82
Whittaker BO	74	83	75	76	90	68	92	60	Not available					
Zen	82	82	83	74	92	66	92	58	Not available					

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Features and Size Considerations

Exterior Solar Shades Motorized Lift

Order Entry: 120V Motor 3-Wire RTS



Refer to individual product information guide for specific option information for the product being ordered.

Features

- Operate exterior shades virtually anywhere around the home, up to 65 foot RTS range
- Provides easy operation of outdoor living space shades
- Manages harsh sun glare and solar heat, assists with temperature control
- Blocks damaging UV rays while maintaining outdoor view
- Motor located on the left or right side, standard on right
- Powered with 10 foot power cable; optional outdoor-rated plug
- Available with large cassette only, choose Brown (873), Vanilla (970), White (871), or Black (939)
- Available as standard roll only
- Stainless steel guide cables and unique universal cable locks (sill, jam, or wall mounted) are included

Control and Power Options

- Multiple control and power options available; see options section for availability

Size Considerations				
Motor Type	Order Entry	Minimum Width (inches)	Minimum Height (inches)	Light Gap Per Side (inches)
Exterior 120-Volt RTS	120V Motor 3-Wire RTS (6)	32	13	1 to 1 ¹ / ₁₆

Exterior Solar Shades: Maximum Shade Size

Fabric	Normal Fabric Orientation		Fabric Turned Width for Height (railroaded)			
	120-Volt Motor Large Cassette		120-Volt Motor Large Cassette		120-Volt Motor Large Cassette at Maximum Width	
	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Broadcast	116	144	133	117	144	84
Chronicles	96	122	NO RR	NO RR	NO RR	NO RR
Exposition	96	144	NO RR	NO RR	NO RR	NO RR
Merit	96	122	NO RR	NO RR	NO RR	NO RR
Monticello	96	144	144	81	144	73
Plexus 1% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	116	144	128	118	144	78
Plexus 1% (Soapstone; Sublime Gray ; Tranquility)	116	144	129	117	144	81
Plexus 3% (Renewal; Provisions; Chalcedony; Stately; Landmark; Travertine; Penumbra; Nutley Pier; Black Granite; Niche)	116	144	130	114	144	78
Plexus 3% (Soapstone; Tranquility; Sublime Gray)	116	144	131	115	144	81
Plexus 5% (Black Granite; Chalcedony; Nutley Pier; Travertine; Landmark; Niche; Penumbra; Provisions; Renewal; Stately)	116	144	131	114	144	86

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NOTE: These tables provide the maximum shade size available by fabric and cassette.

Seams may be added to fabrics to accommodate long shade requirements. For shades longer than material width, seams will be visible when the shade is fully extended. Refer to exterior solar shades product information guide for pricing.

Features and Size Considerations

Exterior Solar Shades: Maximum Shade Size

	Normal Fabric Orientation		Fabric Turned Width for Height (railroaded)			
	120-Volt Motor Large Cassette		120-Volt Motor Large Cassette		120-Volt Motor Large Cassette at Maximum Width	
Fabric	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Plexus 5% (Soapstone; Sublime Gray ; Tranquility)	116	144	132	118	144	85
Reaction	96	127	NO RR	NO RR	NO RR	NO RR
Standard Weave 1% (Calcite; Polished)	124	118	144	118	144	118
Standard Weave 1% (Infallible; Once)	116	129	144	129	144	129
Standard Weave 1% (Veranda; Café Doppio; Chiseled)	124	124	144	124	144	124
Standard Weave 10% (Chiseled; Café Doppio; Infallible; Once; Veranda)	116	135	144	135	144	135
Standard Weave 10% (Calcite)	116	140	144	140	144	140
Standard Weave 3% (Infallible; Once)	124	122	144	122	144	122
Standard Weave 3% (Calcite)	124	127	144	127	144	127
Standard Weave 3% (Veranda; Café Doppio; Chiseled)	124	127	144	127	144	127
Standard Weave 5% (Polished)	124	127	144	127	144	127
Standard Weave 5% (Infallible; Once)	124	133	144	133	144	133
Standard Weave 5% (Veranda; Café Doppio; Chiseled)	124	133	144	133	144	133
Synthesis	96	144	NO RR	NO RR	NO RR	NO RR
Vanguard 1% (Authentic; Chrome; Pendulum)	124	118	144	118	144	118
Vanguard 1% (Cortina; Obsidian)	124	129	144	129	144	129
Vanguard 1% (Elusive; Dew; Homage; Peloton)	124	124	144	124	144	124
Vanguard 3% (Authentic; Chrome; Pendulum)	124	127	144	127	144	127
Vanguard 3% (Elusive; Dew; Homage; Peloton)	124	127	144	127	144	127
Vanguard 3% (Obsidian; Cortina)	124	122	144	122	144	122
Vanguard 5% (Cortina; Obsidian)	124	133	144	133	144	133
Vanguard 5% (Elusive; Dew; Homage; Peloton)	124	133	144	133	144	133
Vanguard 5% (Pendulum; Authentic; Chrome)	124	127	144	127	144	127

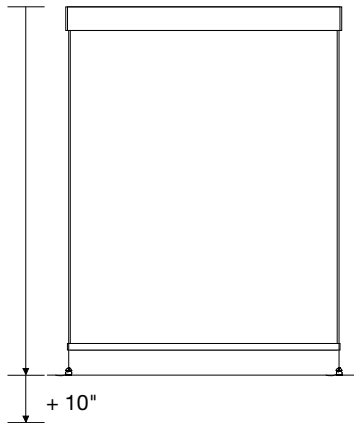
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Options

Guide Cables (motorized exterior shades only)



Use the following guidelines to determine the guide cable length that will be provided with your shade.

- Add 10" to the shade height to determine guide cable length
 - Cable lengths available are: 54", 80", 144", and 186"
 - The next longest cable length will be supplied with your measurement
 - All cables are stainless steel and include cable locks
 - Cables can be cut to length at time of installation

EXAMPLE: Shade height is 95". Adding 10" = 105".
Shade will come with a guide cable at 144".

Options

12-Volt Power Considerations

12-volt motors can be powered by batteries, solar power kit, plug-in transformer, or multi-motor power supply. Below are some considerations when planning for power.

Battery Tube Considerations

For best performance, orders of 10 or more are recommended to use plug-in transformers.

Battery tubes are installed outside of the product and can be challenging to hide in some applications.

- For outside mounts, battery tubes can be installed above or to the side of the shade
- For inside mounts, battery tubes are usually top-mounted (behind the headrail) between the shade and the window; to mount the battery tubes, additional recessed space will be needed

Dual battery tubes are recommended for best performance based on motor type, shade size and fabric type. See individual product page for recommendations.



Outside Mount



Inside Mount

Low Voltage 12-Volt Power Components (non-rechargeable motors)



Battery Tubes for Somfy RTS Motors

- Reloadable and are available with or without batteries
- 8 AA lithium batteries
- Each tube includes 2 battery clips
- Optional 48" or 96" extensions available
- For best performance, use only AA lithium batteries (each tube requires 8 AA lithium batteries)

Battery Tube Dimensions:

18" x 1 1/8"

Dual Battery Tube Dimensions:

18" x 2 1/4" (installed side-by-side)

36" x 1 1/8" (installed end-to-end)

Single Battery Tube with Flush Mount:

product flush mount + 1 1/8"

Single Battery Tube Minimum

Recessed Space:

product minimum recessed space + 1 1/8"

Dual Battery Tube with Flush Mount:

product flush mount + 2 1/4"

Dual Battery Tube Minimum

Recessed Space:

product minimum recessed space + 2 1/4"

NOTE: For best performance, use only AA lithium batteries.

Options

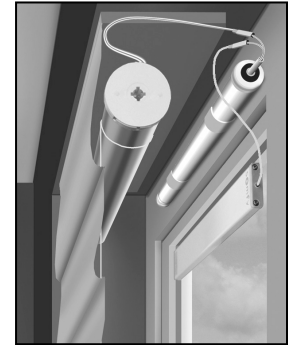
Low Voltage 12-Volt Power Considerations

Solar Power Kit Considerations

The solar panel mounts indoors directly to the glass with included adhesive strips or using provided mounting brackets. Verify window is unobstructed to sunlight by vegetation, decorative grills, or bug screens. Window construction can be non-tinted, single or double pane, which have a minimum of 65% light transmission for proper solar charging.

Kit Includes: Solar panel, battery tube and 10 AA NiMH rechargeable batteries, Y harness, battery tube clips, solar panel mounting brackets, glass-mount adhesive strips, alcohol wipe, and instructions.

- For outside mounts, battery tube can be installed above or to the side of the shade and the solar panel can be installed directly against the window within reach of the wire harness (approximately 10" Y harness)
- For inside mounts, battery tube and solar panel can be top-mounted (behind the headrail) or to the side of the shade (vertical orientation) between the shade and the window; additional recessed space will be needed



Solar Power Kit

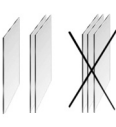
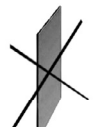
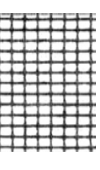
Battery Tube Dimensions: 21¼" x 1⅞"
Solar Panel Dimensions: 12" x 1½"
Battery Tube with Flush Mount: product flush mount + 1⅞"
Battery Tube Minimum Recessed Space: product minimum recessed space + 1⅞"

Solar Power Kit for Somfy RTS 12V Motors (CL32, R28 and Tilt Motor Types)

- Patented energy-saving technology uses sunlight to power the motorized window covering
- The battery tube houses 10 AA NiMH rechargeable batteries, tube length 21¼" x 1⅞" in diameter
- Not available with shades over 96" height
- Maintenance-free solution that doesn't require the use of an electrician
- Convenient and cost effective; reduces battery replacement and preserves the environment
- Easy to install for new and existing window covering installation
- Solar (photovoltaic) panel is low profile and easy to conceal (adhesive mounting strips or mounting brackets are included)
- Batteries can be recharged with any NiMH AA battery charger



Window Application Guidelines for Solar Power Kit

Window Type	 Single or Double Pane OK	 Light Transmission 65% or Greater	 Window Tinting	 Inside Window Only	Avoid	 Awnings or Deep Roof Eaves	 Window Dividers/Overlapping Solar Panel
Moving Window	 Fixed Window	 Double Hung	 Sliding	 Casement		 Vegetation Blocking Light	 Bug Screens
Concern	Clean Install	Caution: Avoid Panel Collision	Caution: Avoid Panel Collision	Caution: Panel Movement will Tug or Tear Harness			
Suggestions		Limit Screw in Track	Limit Screw in Track	Cable Tie Near Corner			

For complete guidelines, visit graberdirect.com and download installation and performance chart for solar power kit.

Options

Low Voltage 12-Volt and 24-Volt Power Considerations



Plug-In Transformer

- Eliminates the need for batteries
- Available in White only
- 12-volt: 72" power cord and 96" extension cable (power cord and extensions cannot be cut to length)
- 24-volt: 96" motor lead and 60" power cord (cord can be cut to length)

Transformer Dimensions

- 12-volt: 3¼" wide x 2" deep (not including plug) x 1½" high (as you look at the plug in the outlet)
- 24-volt: 1¾" wide x 1⅝" deep (not including plug) x 2¾" high (as you look at the plug in the outlet)

NOTE: Due to the many variations of installations, wire management components are not included with your motorized shade system. There are numerous wire management products available at your local hardware store or home improvement center to help disguise the power cord when using a plug-in transformer. An example of a popular wire management accessory is wire channel. Wire channel is a vinyl sheathing that can be placed along the window casing or wall that will house and conceal exposed wiring for a clean and professional appearance.



Multi-Motor Power Supply

- Used when hard-wiring the transformer and direct wiring the motorized window coverings
- Each motor is "home run" wired back to the multi-motor power supply
- Power supply includes instructions and connection cables
- Must be mounted indoors, NEMA rated
- 120-volt AC 3.3 amp

Multi-Motor Power Supply Considerations

Transformer enclosure is generally mounted in an accessible indoor location such as a basement, utility closet, or garage. Motors are "home run" wired to the panel using 16-gauge wire.

- Dimensions: 12" wide x 6" deep x 12" high
- Additional wire may be purchased locally; up to 150 feet maximum

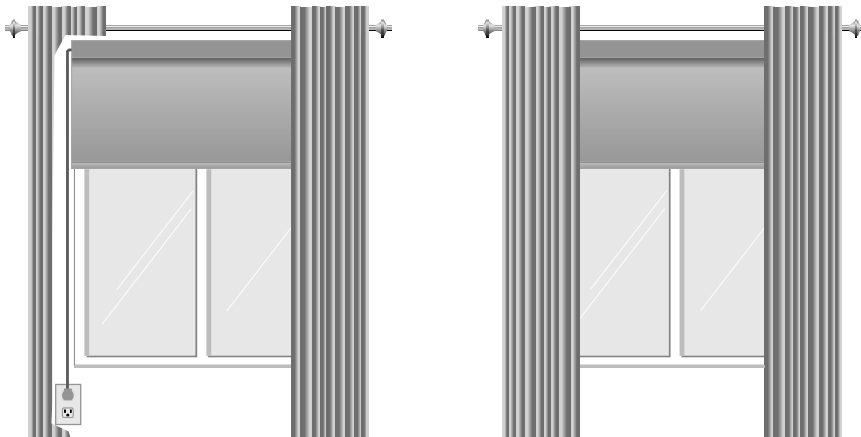
CAUTION: A licensed electrician is required for all line voltage electrical connections. All local and NEC codes must be followed.

12-Volt: 10 motor power supply kit available

24-Volt: 5 or 10 motor power supply kits available

DC Plug-In Transformer Considerations

- A power outlet must be within cord length to power motor
- Transformer power available for shade systems of any size or quantity



Options

Power Consideration for Rechargeable Motor

Shades will need charging on-site before installation.

	DC Plug-In Charger • Sold separately • Used with 12V RU28 rechargeable motor • 6 foot power cord white only • Recommend one charger per order and for orders with more than 3 shades, recommend an additional charger • Charge time up to 4.5 hours • LED indicator illuminates as follows: • Solid Red - charging • Solid Orange - charging almost complete • Solid Green - charging complete
	Extension Cable • Sold separately • 94" extension cable • One extension per charger • White only

Battery Autonomy (Years)																
Shade width (inches)																
	24	31	39	47	55	63	71	79	87	94	102	110	118	126	134	144
24	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
31	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
39	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
47	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
55	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
63	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
71	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
79	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
87	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
94	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
102	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
110	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
118	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
126	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	
134	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4		
144	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4		

Options

120-Volt Power Considerations

120-volt motors utilize the home or building's line voltage. Below are some considerations when planning for power.

CAUTION: A licensed electrician is required for all electrical connections. All local and NEC codes must be followed.

Radio Frequency 120-Volt 3-Wire Motors

Radio frequency-controlled motors are either hard-wired or plugged into line voltage. Any variety of RF controls can be used to achieve your desired control scenarios: remotes, wall switches, or timers. When installing a radio frequency-controlled line voltage motor, you have three options for electrical connection:

1. 3-prong plug: Plug into a prewired outlet. This is the simplest method; however, it requires the outlet be located within range of the motor cord. Do not use an extension cord.
2. Junction box lead: Use a junction box lead that can be hardwired to a nearby junction box. Requires the junction box to be located within range.
3. Custom plug plate: Plate to be installed nearby single gang junction box using the quick disconnect prewired to motor lead. Option best suited for commercial projects.

Interior Radio Frequency 120-Volt 3-Wire Power Options

- 3 foot power cord with 3-prong plug
- 10 foot power cord with 3-prong plug
- 3 foot motor lead with 8 foot junction box lead and quick disconnect
- 10 foot motor lead with quick disconnect and plug plate
- 3 foot motor lead with quick disconnect and plug plate

Exterior Radio Frequency 120-Volt 3-Wire Power Options

- 10 foot power cord
- 10 foot power cord with 3-prong plug (field attached)

Standard 4-Wire 120-Volt Motors

When installing a standard line voltage motor, both power and control are hard-wired to the motor. Control is provided via wall switches or dry contact outputs provided by certain home and building automation packages. Standard motor configuration options are:

Standard Motor Options

- 18 inches motor lead with 8 foot junction box lead and quick disconnect
- 18 inches motor lead with quick disconnect and plug plate
- 10 foot motor lead with quick disconnect and plug plate



Plug Plate



Junction (j-box) lead

Options

Motorized Graber® Blinds and Shades feature Somfy® Radio Frequency Motors and Accessories. All Somfy Radio Frequency Motors utilize Somfy's Proprietary Protocol Radio Technology Somfy® (RTS).

Radio Frequency Controls (RTS range 65 feet)

	Situo Handheld Remotes • Compatible with all Somfy RTS motors • Used to control single blinds/shades on each channel or group blinds/shades performing the same function • Battery included • Remote includes convenient mounting hardware for hanging when not in use • Controls unlimited number of motors Situo 1, Single-Channel Remote Available colors: • Interior: White, Silver Situo 5, Five-Channel Remote Available colors: • Interior: White, Silver
	Telis 16, Sixteen-Channel Handheld Remote • Compatible with all Somfy RTS motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Convenient display provides easy identification of shade(s) being controlled • Battery included • Remote includes convenient mounting hardware for hanging when not in use • Controls unlimited number of motors Available colors: • Interior only: White
	Situo 5 Variation Handheld Remote • Compatible with all Somfy RTS motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Scroll interface allows for precise adjustment for blinds/shades, ideal for fine control horizontal blinds, layered, and sheer shades • Battery included • Controls unlimited number of motors Available colors: • Interior only: White
	DecoFlex Wireless Wall Switches • Compatible with all Somfy RTS motors • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Switches include button labels and mounting hardware to flush mount in drywall (wireless) • Battery included • Controls unlimited number of motors Single-Channel Wall Switch Available colors: • Interior: White Five-Channel Wall Switch Available colors: • Interior: White,

Options

Motorized Graber® Blinds and Shades feature Somfy® Radio Frequency Motors and Accessories. All Somfy Radio Frequency Motors utilize Somfy's Proprietary Protocol Radio Technology Somfy® (RTS).

Specialty Radio Frequency Controls	
	Telis 1 Chronis RTS Timer • Compatible with all Somfy RTS motors • Used to control a single blind/shade or group of blinds/shades performing the same function • Schedule one open and one closed function per day with different scheduled operation for weekend and weekdays • Convenient display provides easy identification of shade(s) being controlled • Battery included • Remote includes convenient mounting hardware for hanging when not in use • Controls unlimited number of motors Available colors: • Interior only: White
	Situo 5 Soliris • Compatible with all Somfy RTS motors • Added ability to turn a sun sensor on and off with the touch of a button; Use with Sunis Sun Sensor • Used to control a single blind/shade on each channel or group blinds/shades performing the same function • Battery included • Remote includes convenient mounting hardware for handing when not in use • Controls unlimited number of motors Available colors: • Interior only: White
	Sunis Sun Sensor The Somfy Sunis RTS Sun Intensity Sensor is a wireless transmitter compatible with RTS motorized window coverings. Window or sill mounted, the Sunis RTS operates motorized window coverings in accordance to the sun intensity. Sensitivity (threshold) settings can be adjusted to accommodate various sunlight intensity and room temperatures to provide the ultimate in comfort and protection from harmful UV rays. The Somfy Sunis RTS controller communicates with all Somfy RTS controllable devices. The Sunis is a wireless, battery-powered, single-channel RF programmable controller for an unlimited number of Somfy RTS motors. All motors assigned to the Sunis will operate simultaneously. When used with the Somfy RTS shade motors, the Sunis will open or close the shades based on the amount of sun reaching the sensor. • Two-position suction cup mounting • Mounts to glass or windowsill • Powered by 3-volt lithium battery (included) • Controls unlimited RTS motors • Controls RTS motors based on sun intensity • Operating temperature: 32°F to 140°F • INDOOR USE ONLY • Dimensions: 2³/₁₆" diameter x 3³/₄" deep
	(RTS) Repeater—Range Expander The Repeater extends the range of all Somfy RTS controllers. Devices or motors that might have been previously out of range from an RTS transmitter can now be controlled by adding the RTS Repeater. The RTS Repeater should be placed approximately halfway between the RTS Somfy motor and controller. An LED is provided for confirmation that the unit is receiving the RTS. Repeater has the same typical range of other transmitters at approximately 65 feet and plugs directly into any household AC outlet. • Communicates with all Somfy (RTS) devices/motors • Range expander: strengthens and extends the radio frequency signal (RTS) from control to motor • Plug and play: plugs directly into any AC-Outlet; no programming needed • LED feedback • Controls unlimited number of shades simultaneously • Dimensions: 2¹/₈" wide x 4¹/₈" high x 1.275" deep (without antenna)

Options

Motorized Graber® Blinds and Shades feature Somfy® Radio Frequency Motors and Accessories. All Somfy Radio Frequency Motors utilize Somfy's Proprietary Protocol Radio Technology Somfy® (RTS).

Integration Devices



16-Channel Z-WAVE to RTS Bridge (ZRTSI II)

The ZRTSI II is a Z-Wave to RTS Interface which acts as a bridge controller between a Somfy RTS motor and Z-Wave network. It receives Z-Wave transmissions and converts them to motor control commands for wireless controlled motors. Each ZRTSI II is plugged into an active electrical outlet and has sixteen (16) RTS channels. Each channel can control one individual or one group of RTS motorized window coverings.

- Allows Z-Wave controllers to operate Somfy RTS motors
- 16 Channels of RTS control
- Can be controlled with Z-Wave only
- 65 foot RTS range
- Plugs into wall outlet
- Dimensions: 2¾" wide x 5½" high x 1½" deep (not including plug)



Universal RTS Interface (URTSI II)

The addressable Universal RTS Interface can be used to communicate between home automation or other third party systems and all Somfy (RTS) motors and controls. It is capable of individual or group control and can be operated via Infrared Remote, RS232, or RS485 serial communication. Once an input is activated, an RTS radio command is sent to the motorized window treatment. Up to 16 addressable channels are available.

- Used for third party integration of all Somfy RTS motors, including both line (120-Volt A/C) and low voltage systems
- Converts IR/RS232/RS485 to control all Somfy Radio Frequency (RTS) motors
- 65 foot RTS range
- Power: 9-volt to 15-volt DC, 200mA draw for each universal interface—transformer included
- Up to 16 URTSI II's can be used in one system



Single-Channel Dry Contact to RTS Interface (includes power cord)

The Somfy Single-Channel RTS dry contact interface communicates with all RTS motors and can only be controlled by dry contact. It operates as a single-channel Telis remote controller, providing UP, DOWN and STOP functions along with a "MY" or customer-preferred shade setting. The RTS (RF) technology controls all RTS devices within a 65 foot range. This device is enclosed in a weatherproof mounting case for indoor and outdoor operation.

- Single-channel RTS control for all Somfy RTS motors
- Controlled with dry contacts
- Powered by 3-volt lithium battery (included)
- Knockout holes in back and bottom of weatherproof case
- Dimensions: 6" wide x 4¼" high x 2¼" deep



mylink™ WiFi to RTS Interface

The mylink WiFi to Radio Technology Somfy® interface is a WiFi to RTS bridge that can control up to 16 channels of RTS motorized products using the Somfy mylink apps for iOS and Android devices. Through the app, users can send immediate RTS commands, create scenes (a group of motorized products working together), and schedules (timed events). Users may access their mylinks from anywhere with the apps' remote access feature. Users are able to control through Amazon Echo voice control devices. Though the mylink is a single-zone controller, 35 foot range multiple mylinks can be joined within the same system for multi-zone control. The mylink can also serve as an IP to RTS bridge for 3rd party control systems.

- Dimensions: 2¼" wide x 4⅞" high x 1½" deep

Options

Motorized Graber® Blinds and Shades feature Somfy® Radio Frequency Motors and Accessories. All Somfy Radio Frequency Motors utilize Somfy's Proprietary Protocol Radio Technology Somfy® (RTS).

Exterior Solar Shade Motorization Controls	
	Telis Handheld Remotes (Exterior rated) • Compatible with all Somfy RTS motors • Used to control single blinds/shades on each channel or group blinds/shades performing the same function • Battery included • Remote includes convenient mounting hardware for hanging when not in use • Controls unlimited number of motors • Water resistant and shock proof for outdoor use. Telis 1, Single-Channel Remote Telis 5, Five-Channel Remote Available colors: Patio Blue Available colors: Patio Blue
	Eolis RTS Wind Sensor • The Somfy's Eolis RTS wind sensor is a radio wind sensor for exterior motorized lift shades. • The sensor detects a wind threshold and automatically raises the shades. • The wind threshold is adjustable. • Powered by plugging into a 120-volt electrical outlet. • Exterior-rated fasteners are not included.
	Exterior-Rated Plug • Optional black electrical 3-wire plug, 15 amp, to be used with a GFCI outlet. This allows the shade to be plugged in versus hard-wired.

Options

Standard 4-Wire Motor 120-Volt Controls

	Maintained DP-DT Paddle Switch - Controls one or two shades as a stand-alone control 120-volt A/C - Available colors: White, Ivory
	Group Control System (GCS-II) The Group Control System-II (GCS-II) permits low voltage control of up to four Somfy® motors with one or more switches, from one or more locations. The GCS-II offers only group control, and does not have the capability of operating each motor individually. The Group Control System-II is UL and cUL approved. - Enclosure measures 8" wide x 10" high x 4" deep - SP-DT paddle switch sold separately
	Maintained SP-DT Paddle Switch - Controls one shade as a stand-alone or in conjunction with a GCS-II multi-motor control for up to four motor operation 120-volt A/C - Available colors: White, Ivory
	IGC 4n1 Motor Group Control - Control up to four WT motors individually or in groups - Provides default intermediate positions: 25%, 50%, 75% openness - Three customizable intermediate positions per motor - Individual control and master control using DecoFlex IGC/4N1 Keypads - Four keypad ports and two master ports - IGC 4n1 switch sold separately
	RTS to IGC 4n1 Receiver Receiver allows RTS remotes to be added to the standard four wire motor control and motors
	IGC 4n1 Switch - Designed to be used with the IGC 4n1 motor group controller - Six button control, three intermediate positions, up, stop, and down - Available colors: White
	Motor Tester Cable The motor tester cable is used for any 120-volt motor with the wago quick disconnect. The cable allows adjusting limits on standard motors and can provide alternate power for radio frequency and intelligent motors. Motor tester cable includes switch and wago quick disconnect plug. Dimensions 2.5" wide x 3" high x 2" deep

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GRABER.

Grabber Motorization Designer US Price List — Effective July 2021

Radio Frequency (RF)

Power Source: Choose one (1) Power Source per motor. For motorized lift dual shades, one (1) motor and one (1) power source are required for each motorized shade (total of two motors and two power sources if both shades of the dual shade are motorized lift).

RTS Motor and Accessory Pricing

A. RTS Motor Pricing

Add price of motor to blind or shade price.

12 Volt RF Motor Options

Lift Motor	
Cellular, Pleated, or Fresco Roman Shades: 12V CL32 RTS Motor (2) (price per panel)	440
Cellular or Pleated Shades: 12V CL30 Basic RTS Motor (9)	299
Tilt Motor	
Aluminum, Composite, Vinyl or Wood Blinds (except 1" (2.5 cm)): Cord lift with Motorized Tilt (F)	365
Composite, Vinyl or Wood Blinds (except 1" (2.5 cm)): Ring lift with Motorized Tilt (M)	365
Roller Motor	
Layered, Roller, Sheer, Soft Roman, Solar, Natural Shades*: 12V R28 RTS Non-Rechargeable Motor (2)	403
Roller, Solar Shades: 12V RU28 RTS Rechargeable Motor (11)	600
Roller, Solar Shades: 12V RTS ST30 Rechargeable Motor (15)	650
Roller, Solar Shades: 12V RU30 Basic RTS Motor (9)	299

* Natural Shade price is per panel

For motorized lift dual shades, price one motor for each motorized shade (total of 2 motors); Dual shade is not available with rechargeable motor (11).

24 Volt RF Motor Options

Roller Motor	
Roller, Soft Roman, Solar, Natural Shades: 24V ST30 RTS Non-Rechargeable Motor (3)	853

* Natural Shade price is per panel

120 Volt RF Motor Options

Roller Motor	
Roller, Solar Shades: 120V ST40 RTS Motor (4); add power source below	1007
Choose one power option below	
3 Foot (91.4 cm) Motor Lead and 3-Prong Plug	50
3 Foot (91.4 cm) Motor Lead and 8 1/2 Foot (259.1 cm) J-Box Lead with Quick Disconnect	100
3 Foot (91.4 cm) Motor Lead with Quick Disconnect and Plug Plate	112
10 Foot (304.8 cm) Motor Lead and 3-Prong Plug	140
10 Foot (304.8 cm) Motor Lead with Quick Disconnect and Plug Plate	142

NOTE: 3-prong exterior plug price below and remote pricing on following charts.

B. Motorization Power Sources

Choose one (1) power supply per motor or select multi-motor power supply.

NOTE: Power supply is per motor/panel

12 Volt Non-rechargeable Power Options

Battery Tubes for RTS Motors

(CL32, R28, and Tilt Motors)

Tube No Batteries	65
Tube With Batteries (Includes 8 AA lithium batteries)	128
Dual Tubes No Batteries	147
Dual Tubes with Batteries (Includes 16 AA lithium batteries)	273
DC Transformer Single Motor (includes 96" (243.9 cm) extension)	119

Battery Tubes for Basic Motors

(CL30 and RU30 Motors)

Tube No Batteries	52
Tube With Batteries (Includes 10 AA Alkaline batteries)	68
Dual Tubes No Batteries	105
Dual Tubes with Batteries (Includes 20 AA Alkaline batteries)	136
DC Transformer Single Motor (includes 96" (243.9 cm) extension)	68

Other 12 Volt Non-rechargeable Power Options

Extension Cable - 48" (122.0 cm)	20
Extension Cable -96" (243.9 cm)	24
Solar Power Kit (N/A on shades over 96" (243.9 cm) height)**	495
Charger for Solar Power Kit **	321
12V Multi Motor Power Panel	1176
10 Motors—Up to 10 Motors Per Power Supply; includes motor connection lead	

12 Volt Rechargeable Power Options

Charger Extension Cable - 94" (238.8 cm)	20
Li-ion Charger - 6 Foot (1.9 m)	50

24 Volt Power Options

24V Transformer Single Motor - 5 Foot (152.4 cm) Power Cord	147
24V Multi Motor Power Panel	1359
5 Motors—Up to 5 Motors Per Power Supply; includes motor connection lead	
24V Multi Motor Power Panel	2002
10 Motors—Up to 10 Motors Per Power Supply; includes motor connection lead	

120 Volt Exterior Power

120 Volt Exterior Electrical 3-Prong Plug: 15 Amp	58
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NOTE: Dual tubes not available with horizontal products. Review power considerations for best performance.

** To order: Motorization Control Product ID Option; select product type Soft Shade Product Type 17, select Motor Type 12V RTS R28 Motor (2)

C. Radio Frequency Motorization Controls

Choose one or more controls per order. Controllers are wire-free and battery is included. Multi-channel remotes and Channel Assignments should be entered in the Motorization Control Product ID option.

Radio Frequency Remote Controls

Situo 1 Single-Channel RTS Remote: White	119
Situo 1 Single-Channel RTS Remote: Silver	194
Telis 1 Single-Channel Exterior RTS Remote: White/Blue	147
Situo 5 Five-Channel RTS Remote: White	160
Situo 5 Five-Channel RTS Remote: Silver	218
Telis 4 Five-Channel Exterior RTS Remote: White/Blue	161
Situo 5 Five-Channel Variation Remote: White	578
Telis 16-Channel Remote: White	649

Radio Frequency Wall Switches

DecoFlex Single-Channel Wall Switch: White	308
DecoFlex Five-Channel Wall Switch: White	339

Specialty Radio Frequency Controls

Telis 1 Chronis RTS Timer: White	633
Situo 5 Five-Channel Soliris RTS Remote: White	756
Sunis RTS Sun Sensor	513
Radio Frequency Repeater (plug-in)	642
RTS Wind Sensor (includes exterior power cord with 3-prong plug)	578

Integration Devices

ZRTSI II: 16-Channel Z-Wave to RTS Bridge	242
URTSI II: Universal RTS Bridge	1426
Single-Channel Dry Contact to RTS Interface	262
mylink™ WiFi to RTS Interface App Control	572

NOTE: The integration devices cannot be the sole controller for motorized window treatment(s). A remote, wall switch, or timer is needed with your window treatment(s).

120 Volt Standard Motor

NOTE: 120 volt power options included with motor selection.

Motor Pricing

A. 120 Volt Standard Motor Pricing

Add price of motor to shade price

12 Volt RF Motor Options

Roller and Solar Shades: 120V ST40 STD Wired Motor (5); add power source below	695
Choose one power option below	
18 Inches (45.8 cm) Motor Lead and 81/2 Foot (304.8 cm) J-Box Lead with Quick Disconnect	130
18 Inches (45.8 cm) Motor Lead with Quick Disconnect and Plug Plate	118
10 Foot (3.048M) Lead with Quick Disconnect and Plug Plate	198

B. 120 Volt Standard 4-Wire Control Options

Choose the control option you desire.

Standard control options provide up, down, and stop operation of the shades only. When grouping multiple shades, the entire group will go up and down together. For individual shade control within groups or to set intermediate settings, choose from the IGC 4n1 control options below.

1–2 Motors

Maintained Double Throw/Double Pull Paddle Switch with Face Plate—White or Ivory	149
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Group Control Systems

Group of Shades Operating Together	
Group Control System (GCS-II); up to four (4) motors	1001
Maintained Single Throw/Double Pull Paddle Switch with Face Plate—White or Ivory	88
Individual and/or Group of Shades Operation	
IGC 4n1 Group Controller; up to four (4) motors	1320
IGC 4n1 Switch—White	171
IGC 4n1 RTS to IGC Receiver	578

Troubleshooting Tool

Motor Limit Set Switch W Wago Plug	402
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