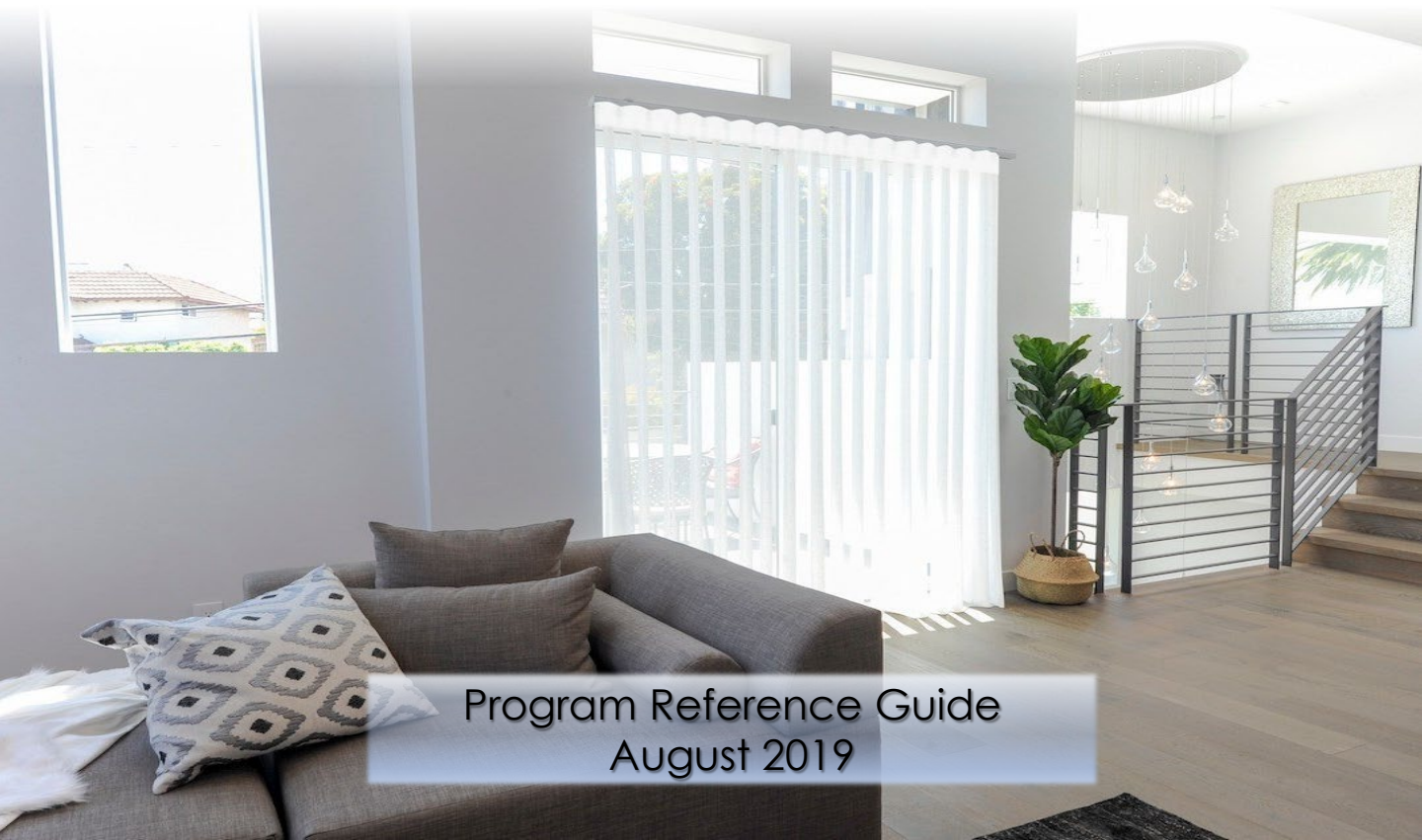


# NORMAN®

SHUTTERS. BLINDS. SHADES.



## PERFECTSheer™ Shades & SMARTDrape™ Shades



Program Reference Guide  
August 2019

Date	Program	Revision
6/18/19	<b>PERFECTSheer™</b>	Pg.4: Added Matching Top Treatment option Pg. 6: Added note for max continuous cord length Pg. 8:U Updated top treatment info Pg. 9: Added Top Treatment splicing/joinery information Pg. 12: Updated Mounting Requirement charts
	<b>SMARTDrape™</b>	Pg. 16: Added Custom Wand Drop option Pg. 17, 22: Updated <b>max height: 120"</b> ( <i>limited warranty</i> ) Pg. 18: Added joinery parts for Side by Side shades Pg. 19: Updated dimensions requirements for Ceiling Pocket Mount Pg. 20: Added Installation Dimensions & drawings Pg. 21: Added Color Coordination Override option & new optional Light Bronze color Pg. 22: Updated Fabric Disclaimers.
6/21/19	<b>SMARTDrape™</b>	Pg. 19: Updated Ceiling Pocket Mount max height: 4 ¾" Pg. 16: Added standard wand drop for heights over 100"
07/03/19	<b>PERFECTSheer™</b>	<a href="#">Pg. 4:</a> Expanded 1:3 size limitation ratio rule to 1:4 ratio. Added Side by Side note <a href="#">Pg. 8:</a> Added Curved Fascia size chart <a href="#">Pg. 13:</a> Added Light Guard option <a href="#">Pg. 15:</a> Added PerfectSheer Expectations
	<b>SMARTDrape™</b>	<a href="#">Pg. 21,22:</a> Updated Stacking Widths <a href="#">Pg. 24:</a> Updated Installation Dimensions
08/09/19	<b>PERFECTSheer™</b>	<a href="#">Pg. 8:</a> Added Curved Fascia Size Chart <a href="#">Pg. 9:</a> Added Top Treatment splicing table. Removed splice rule: single fascias over 95" will no longer be split. <a href="#">Pg. 13:</a> Added 13 optional colors for Magnetic Hold Down. Revised Wood Light Guard dimensions in select colors
	<b>SMARTDrape™</b>	<a href="#">Pg.21,22:</a> Updated Track Widths. Shade widths are not affected. <a href="#">Pg. 26:</a> Added Additional Options: Alternating Colors & Additional Vane packs

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### Size Considerations

	Continuous Cord Loop		Motorized	
	Width	Height	Width	Height
<b>Min</b>	12"	12"	14"	12"
<b>Max</b>	98"	98"	98"	98"
<b>Ratio limit*</b>	<b>The width to height ratio is 1:4 for all fabrics.</b>			

This table is for reference only. Due to the overall weight, some fabrics will have special limitations.

\*The height of a continuous cord loop or motorized shade cannot exceed more than 4 times its width.

### Side by Side

PerfectSheer's Side by Side is a great solution for matching shades in the same room for a uniform look.

- To receive shades with a ¼" tolerance of matching banding vane alignment, shades must be the same height, same fabric color and ordered at the same time.
- For Curved Fascia only:* To receive the same top treatment size for rooms that have shade heights both over and under 84" in height, select **Matching Top Treatment** on your order.

*See PerfectSheer Expectations for more details.*

### Size Definition / Standard Deductions

#### Shade Width

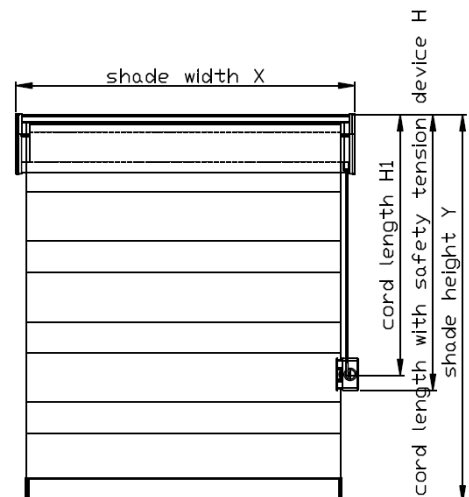
- Shade with Valance: The shade width is measured from the left edge of the bracket to right edge of bracket
- Shade with Fascia: The shade width is measured from left edge of end cap to right edge of end cap

#### Shade Height

- The shade height is measured from the top of the raceway to the bottom of the hem bar when the shade is completely lowered

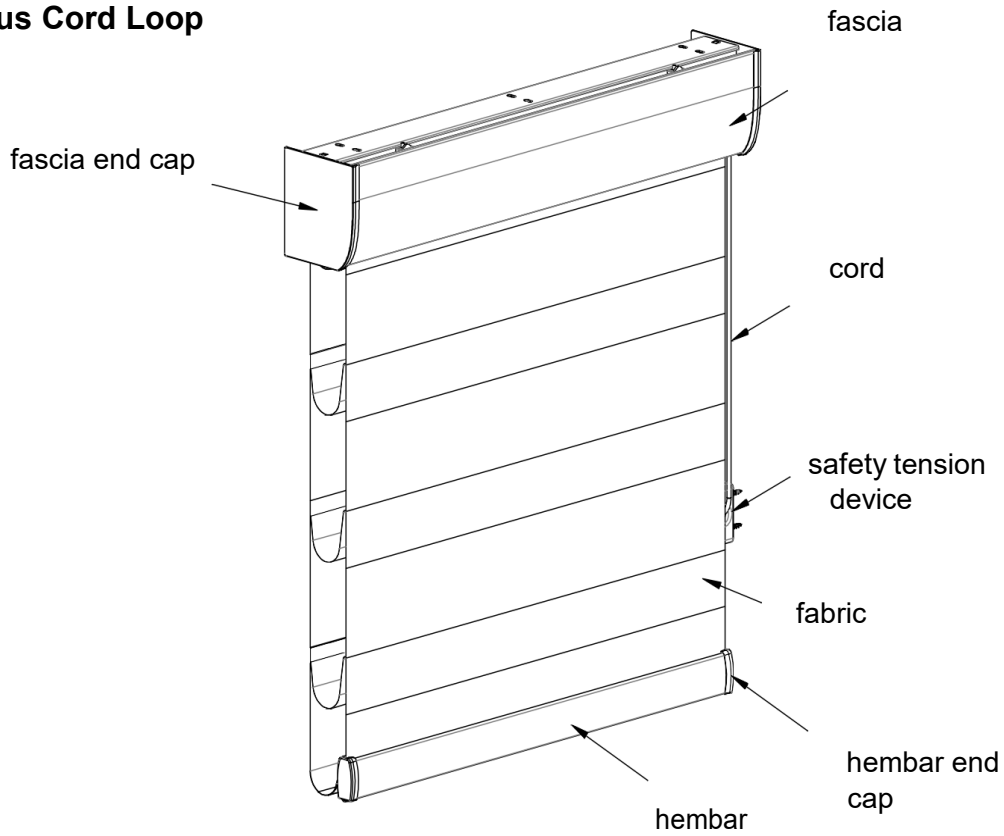
**Inside Mount: shade width = order width – 1/8"**

**Outside Mount: shade width = order width**

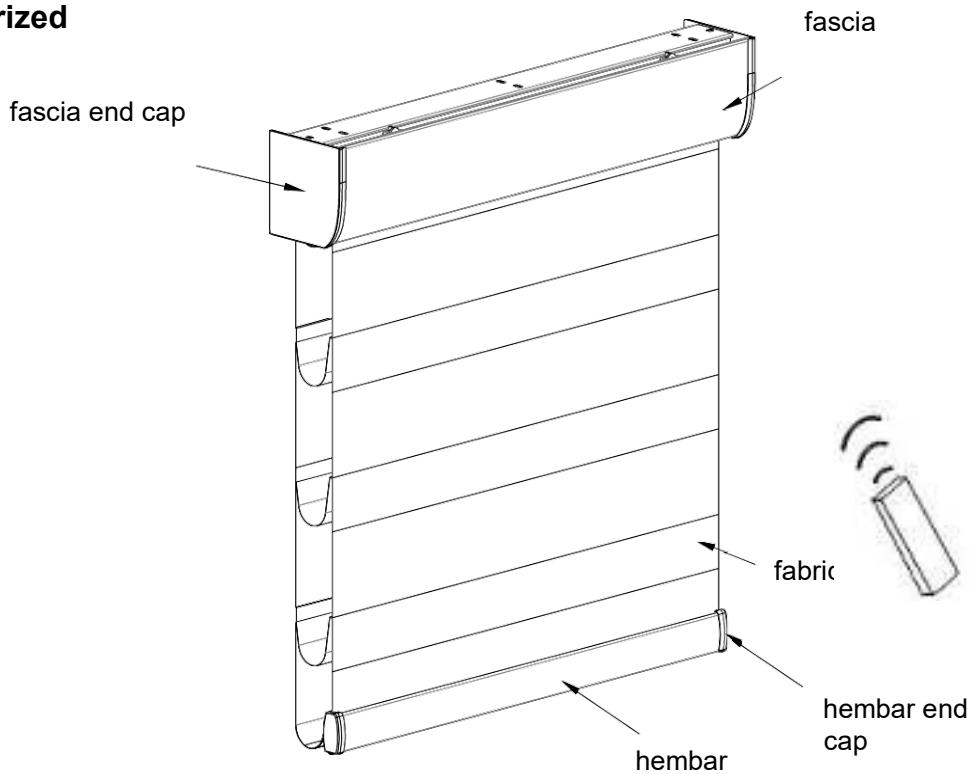




**Continuous Cord Loop**



**Motorized**



## Continuous Cord Loop

### Cord Length

	Order Height (Y)	Cord Length
<b>Default</b>	12" ≤ Y ≤ 24"	16"
	24" < Y ≤ 36"	24"
	36" < Y ≤ 48"	36"
	48" < Y ≤ 60"	48"
	60" < Y ≤ 84"	60"
	84" < Y ≤ 98"	84"

\* Custom length is available with the minimum of 12". No maximum. Cord length is measured from the top of the bracket to the bottom of the safety tension device.

### Cord Colors



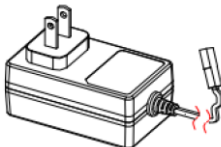


- White
- Alabaster
- Dark Gray
- Silver
- Petal Pink
- Smoke
- Black

*\*See color coordination chart.*

### Control Locations

- Right (Default)
- Left

### Motorization

Motor/Remote	Type/Specifications									
<div>Pro-Lift™ 25CE</div> <div></div>	<div><b>Battery Wand</b></div> <div><ul style="list-style-type: none"><li>Battery operated: recommended for smaller shades (Requires 8 AA batteries. Batteries not included.)</li><li>12" power cord length<ul style="list-style-type: none"><li>(Optional) 48" or 96" extension power cords</li></ul></li><li>Size Limitations:</li></ul></div> <div><table><tr><td></td><td>Width</td><td>Height</td></tr><tr><td>Min</td><td>14"</td><td>12"</td></tr><tr><td>Max</td><td>98"</td><td>98"</td></tr></table></div> <div></div> <div><b>AC Adaptor</b></div> <div><ul style="list-style-type: none"><li>Input: 100-240V-50/60Hz 0.6A</li><li>Output: 12V-2.0A</li><li>59" cable length</li><li>Dimensions: 2" (W) x 1 3/8" (L) x 3" (H)</li><li>CE certified</li></ul></div> <div></div>		Width	Height	Min	14"	12"	Max	98"	98"
	Width	Height								
Min	14"	12"								
Max	98"	98"								
<div>Pro-Lift™ 25TE</div> <div></div>	<div><b>AC motor - 118" power cord with plug**</b></div> <div><ul style="list-style-type: none"><li>Operating voltage: 110 – 240 V</li><li>Size Limitations:</li></ul></div> <div><table><tr><td></td><td>Width</td><td>Height</td></tr><tr><td>Min</td><td>20"</td><td>12"</td></tr><tr><td>Max</td><td>98"</td><td>98"</td></tr></table></div> <div><p>**To direct wire, the plug can be removed by a licensed electrician.</p></div>		Width	Height	Min	20"	12"	Max	98"	98"
	Width	Height								
Min	20"	12"								
Max	98"	98"								
<div>15-channel remote control</div> <div></div>	<div><ul style="list-style-type: none"><li>Compatible with the above motors</li><li>RF technology operates shades up to 65 feet away</li><li>Operates 15 channels individually or simultaneously. (One shade per channel)</li><li>Programmed at the factory before shipping</li><li>Requires 1 Lithium cell battery (CR2450 3V; battery not included)</li></ul></div>									




## Top Treatments

### Top Treatments

- **Standard:** Curved fascia with fabric Insert
- **Optional:** 4 ½" Fabric Valance
- **Optional:** Modern Valance

Additional Options for Top Treatments:

- Common Valance
- Keystones

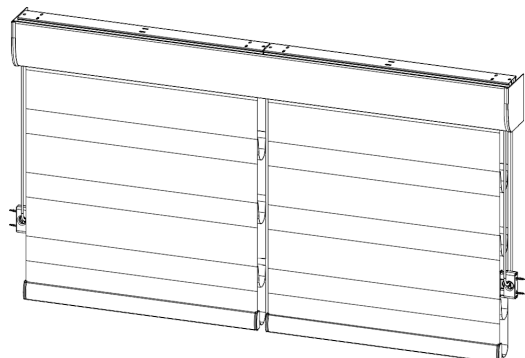
Top Treatment Options	Color	Height	Max Width	Remark										
  Curved fascia with fabric insert	Same as shade fabric.	3 ½“ or 4 ½“  *Based on dimensions of shade (4 ½” size for shade height over 84”). Not optional except for matching purposes.	4 x 95”	<div>Fabric insert always coordinates with the shade.</div> <table><tr><th>Lift System</th><th>Shade Width</th><th>Shade Height</th><th>Curved Fascia Size</th></tr><tr><td rowspan="2">CCL/ Motorized</td><td rowspan="2">All widths</td><td>≤84</td><td>3 ½”</td></tr><tr><td>&gt;84</td><td>4 ½”</td></tr></table>	Lift System	Shade Width	Shade Height	Curved Fascia Size	CCL/ Motorized	All widths	≤84	3 ½”	>84	4 ½”
Lift System	Shade Width	Shade Height	Curved Fascia Size											
CCL/ Motorized	All widths	≤84	3 ½”											
		>84	4 ½”											
  Fabric Valance	Same as shade fabric.	4 ½”	4 x 95”	<div>Valance returns available for semi IB &amp; OB.</div> <div>For semi-IB return, default size: 1”; custom size: 0.5” to 1 3/8”</div> <div>For full OB return size will be provided by default based on shade length &amp; fabric</div>										
  Modern Valance	<div>Paint:</div> <div>Pure White, Stone Gray, Clay</div> <div>Stain:</div> <div>Limed White, Dark Teak, Weathered Teak, Wenge, Black Walnut, Matte Black</div>	4 ½”	4 x 95”	<div>Material: Wood</div> <div>Valance returns available for semi IB &amp; OB.</div> <div>For semi-IB return, default size 1”; custom size: 0.5” to 1 3/8”</div> <div>For full OB return size will be provided by default based on shade length &amp; fabric</div>										

### Customized Top Treatment Width

- The max custom valance width can be up to 12" wider than the shade width.

### Common Valance

- Common valance is available in all top treatments
- One common valance can be shared up to 4 independently operated shades.
- The gap between each shade is 0" by default; maximum gap is up to 12".



## Top Treatments

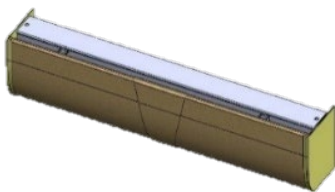
### Splicing Top Treatments

Top treatments wider than its maximum limitations will be spliced. A **top treatment joinery** method is required to provide support on all spliced top treatments. This applies to single valances, and all common top treatments.

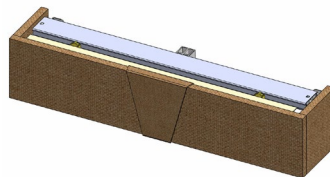
- **Single fascias will not be split.**
- **For all oversized single and common valances, valance connectors will be provided, or keystones can be selected as an option.**
- **For all oversized common fascias, keystones will be provided.**
- **Keystones are also available as a decorative touch for all non-spliced top treatments under 95".**
- **Up to 3 total keystones can be selected per top treatment.**

### Top Treatment Joinery – Valance Connectors and Keystones

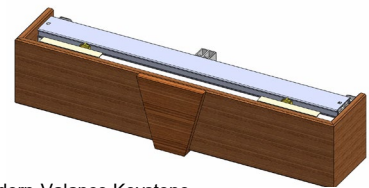
Type	Top Treatment	Max Length	Default Splice Location	Default Valance Joinery	Optional Valance Joinery
Single	Curved Facia	<ul style="list-style-type: none"> <li>• Shade Width (X)</li> <li>• Custom: X + 12"</li> </ul>	NO SPLICE	N/A—No Splice	<b>Keystones</b> <ul style="list-style-type: none"> <li>• Up to 3 qty</li> <li>• Custom split location</li> </ul>
Common	Curved Facia	4 x 95"	Centered, widths over 95" (includes end caps)	Keystones	<b>Additional Keystones</b> <ul style="list-style-type: none"> <li>• Up to 3 qty</li> <li>• Custom split location</li> <li>• Or at gaps between shades</li> </ul>
Single/ Common	<div>Fabric Valance</div> <div>Modern Valance</div>	4 x 95"	Centered, with returns inner widths over <b>93.75"</b> , without returns inner widths over <b>95"</b>	Valance Connector	<b>Keystones</b> <ul style="list-style-type: none"> <li>• Up to 3 qty</li> <li>• Custom split location</li> <li>• Or at gaps between shades</li> </ul>



Curved Fascia Keystone



Fabric Valance Keystone



Modern Valance Keystone



Fabric Valance Connector



Modern Valance Connector

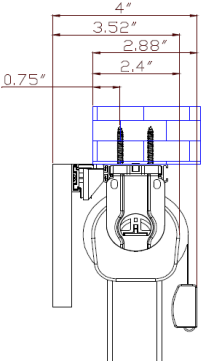
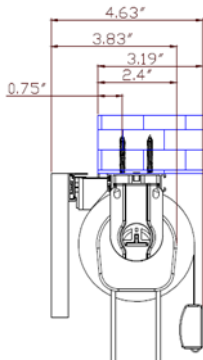
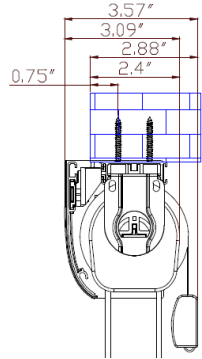
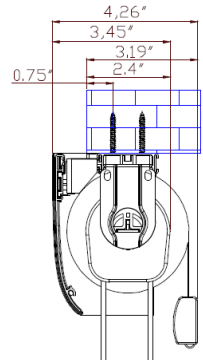
### Keystone Spacing Requirements

Keystone	Minimum	Maximum		
1st Keystone	18"	Order Width or Custom Valance Length (if applicable)	and	95"
2nd Keystone	18" + 1st keystone			95" + 1st keystone
3rd Keystone	18" + 2nd keystone			95" + 2nd keystone



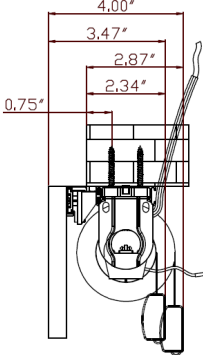
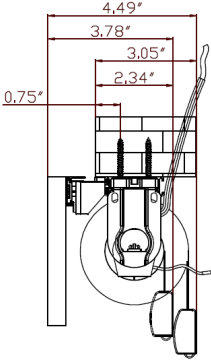
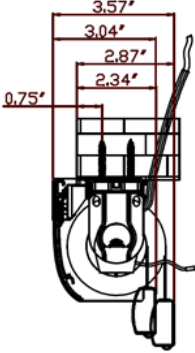
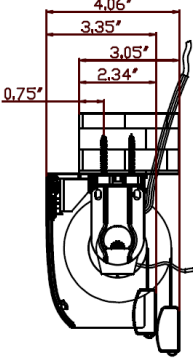
## Mounting Requirements

### IM Mounting Depth - Continuous cord loop

Item	Drawing (with max shade length and RD fabric)
Cord Loop with Valance (Small Valance Bracket)	 <p>Technical drawing showing the mounting depth for a Cord Loop with Valance using a Small Valance Bracket. The drawing includes the following dimensions: 4" (total width), 3.52" (width to the start of the valance), 2.88" (width to the start of the cord loop), 2.4" (width to the center of the cord loop), and 0.75" (height of the valance bracket).</p>
Cord Loop with Valance (Large Valance Bracket)	 <p>Technical drawing showing the mounting depth for a Cord Loop with Valance using a Large Valance Bracket. The drawing includes the following dimensions: 4.63" (total width), 3.83" (width to the start of the valance), 3.19" (width to the start of the cord loop), 2.4" (width to the center of the cord loop), and 0.75" (height of the valance bracket).</p>
Cord Loop Shade with Fascia Small Valance Bracket	 <p>Technical drawing showing the mounting depth for a Cord Loop Shade with Fascia using a Small Valance Bracket. The drawing includes the following dimensions: 3.57" (total width), 3.09" (width to the start of the valance), 2.88" (width to the start of the cord loop), 2.4" (width to the center of the cord loop), and 0.75" (height of the valance bracket).</p>
Cord Loop Shade with Fascia Large Valance Bracket	 <p>Technical drawing showing the mounting depth for a Cord Loop Shade with Fascia using a Large Valance Bracket. The drawing includes the following dimensions: 4.26" (total width), 3.45" (width to the start of the valance), 3.19" (width to the start of the cord loop), 2.4" (width to the center of the cord loop), and 0.75" (height of the valance bracket).</p>

## Mounting Requirements

### IM Mounting Depth - Motorized

Item	Drawing (with max shade length and RD fabric)
<p>Motorized Shade with Valance (Small Valance Bracket)</p>	
<p>Motorized Shade with Valance (Large Valance Bracket)</p>	
<p>Motorized Shade with Fascia (Small Valance Bracket)</p>	
<p>Motorized Shade with Fascia (Large Valance Bracket)</p>	

## Mounting Requirements

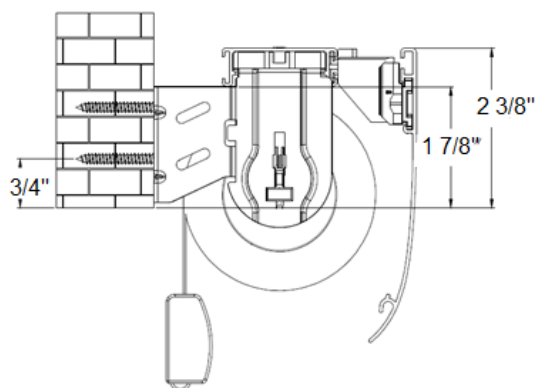
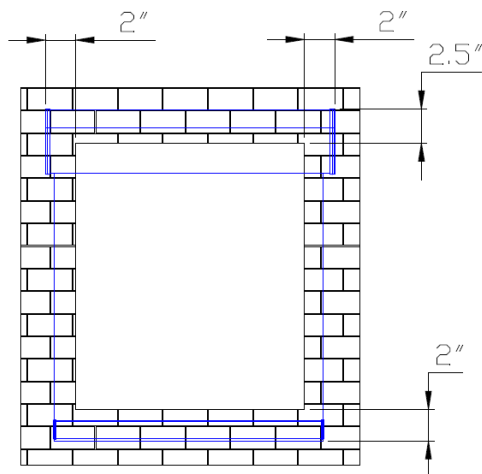
Continuous Cord Loop – Single Inside Mount				
Shade Width	Shade Length	Tube Size	Top Treatment	Finished Fabric Width
12" to 98"	12" to 98"	1 3/4"	CCL with Fascia	Fabric Width = Order Width – 1.64"
			CCL with Valance	Fabric Width = Order Width – 1.44"

Motorized – Single Inside Mount					
Motor Type	Shade Width	Shade Length	Tube Size	Top Treatment	Finished Fabric Width
Pro-Lift 25CE/ 25TE Motor	12" to 98"	12" to 98"	1 3/4"	Motorized with Fascia	Fabric Width = Order Width – 1.62"
				Motorized with Valance	Fabric Width = Order Width – 1.42"

Note: All PerfectSheer™ shades have a 1 3/4" tube size

## Outside Mount

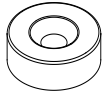
Mounting area required for Outside Mount.



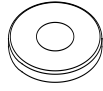
## Additional Options

### Magnetic Hold Down

- Two hold down brackets (one for the left and the right side of shade) will be provided for each shade when requested.
- Magnetic hold down is optional for both inside and outside mount applications.
- Not recommended for metal door applications.
- The magnet will be pre-installed at the factory on the back of the hem bar
- The magnet catch, which needs to be installed at the job site, can be found in the hardware box.



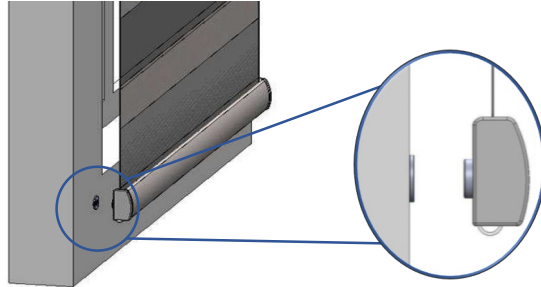
Magnet



Magnet Catch

#### Available colors for Magnet Catch

- Nickel-Plated (Default)
- (Optional) Pure White, Silk White, Bisque, Pearl, Bright Brass, Antique Brass, Black, Crisp Linen, String, Sea Mist, Stone Gray, Brown Gray, Taupe Gray



Allow extra wall space for installation:

- 1 7/16" in length, from the side edge of the shade
- 5/16" in height, from the bottom edge of the shade

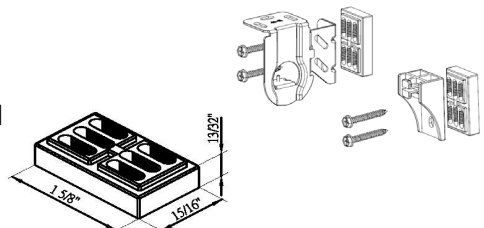
### Light Guard

- Light Guard is specifically designed to block incoming light escaping off the top and sides of the window opening.
- Application consists of 2 side blocks (Wood or PVC), & a top block

	Dimensions	Available colors
<b>Wood Light Guard (Side)</b>	<p>*001 Pure White, 013 Bisque, 049 Stone Gray, size is 1.18" x 1.37"</p>	
<b>PVC Light Guard (Side)</b>		<p>2052 Day Light, 2021 Cloud Cream, 2583 Warm Sand, 2480 Chocolate, 2129 Silver, 2208 Black</p>
<b>Top Light Block</b>	4 1/2"	Standard color: White Stucco Made of PVC

### Shim

- Dimensions: 1 5/8" x 3/8"
- Aprox. 3/8" thick for one and 11/16" thick for two stacked
- Up to 3 shims/spacers can be stacked per bracket



## Fabric List & Color Coordination

	Shade					Color Coordination (For Continuous Cord Loop)		
	Opacity	Fabric Code	Color Code	Color Name	Fabric Content	Cord Color	Raceway, Brackets, Hem bar	Fascia/Hembar end caps, Safety tension device, Clutch
1	Light Filtering	AA0330	F1191	Nightfall	100% Polyester	Dark Gray	Black	Black
2			F1192	Granite	100% Polyester	Dark Gray	Black	Black
3			F1193	Mineral	100% Polyester	Silver	Ivory	Chocolate
4		AA0326	F1178	Snowflake	100% Polyester	White	White	White
5			F1179	Lily Cream	100% Polyester	Alabaster	Ivory	Ivory
6			F1180	Dunes	100% Polyester	Petal Pink	Ivory	Terra
7			F1181	Smoke	100% Polyester	Smoke	White	Silver
8			F1182	Midnight	100% Polyester	Black	Black	Black
9		AA0327	F1183	Cottonwood	100% Polyester	Petal Pink	Ivory	Nature
10			F1184	Cedar Cream	100% Polyester	Alabaster	Ivory	Sahara
11			F1185	Quarry	100% Polyester	Silver	White	Silver
12		AA0328	F1186	Soft White	100% Polyester	White	White	White
13			F1187	Cinnamon	100% Polyester	Petal Pink	White	Terra
14		AA0329	F1188	Platinum	100% Polyester	Silver	Ivory	Ivory
15			F1189	Magnetic Gray	100% Polyester	Smoke	White	Silver
16			F1190	Cast Iron	100% Polyester	Dark Gray	Black	Black
17		AA0331	F1194	Frosty Asphalt	100% Polyester	Dark Gray	Black	Black
18			F1195	Frosty Gray	100% Polyester	Silver	White	Silver
19			F1196	Frosty White	100% Polyester	White	White	White
20		AA0332	F1197	Light Gray	100% Polyester	Smoke	White	Silver
21	Room Darkening	AB0642*	F1200	Moon	100% Polyester	White	White	White
22			F1201	Silk	100% Polyester	Alabaster	Ivory	Ivory
23			F1202	Chai Latte	100% Polyester	Petal Pink	Ivory	Terra
24			F1203	Sky	100% Polyester	Smoke	White	Silver
25			F1204	Mars Black	100% Polyester	Black	Black	Black
26		AB0643*	F1205	Seaside	100% Polyester	Petal Pink	Ivory	Nature
27			F1206	Palm	100% Polyester	Alabaster	Ivory	Sahara
28			F1207	Stone	100% Polyester	Silver	White	Silver
29		AB0644*	F1208	Heather Gray	100% Polyester	Smoke	White	Silver
30		AB0645	F1209	Ash Gray	100% Polyester	Dark Gray	Black	Black



### PERFECTSheer™ Shades Expectations

**NORMAN®**  
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Sheer Shades have been an elegant window treatment solution for decades. Our introduction of PerfectSheer™ comes after years of engineering and design. PerfectSheer™ truly delivers on a number of desired effects of fine window treatments:

- Light transformation
- UV protection
- Softened views while enjoying privacy



We have delivered on these needs while incorporating superior industry enhancements:

- Tightest vane closure in its category for privacy/light control
- 100% Woven seams; not glued, sewn or heat fused
- Hem bar doesn't rise above the window sill in the closed position

But as with all fine window treatments there are certain inherent characteristics of a PerfectSheer™ Shade that can be found in any sheer shade in the market. Since we always strive to provide the highest quality window treatment solutions, we are communicating certain industry-wide operation or fabric characteristics of sheer shades.

### **Room Darkening versus Blackout Quality**

One of the appealing characteristics of a sheer shade is its ability to softly filter light when open and provide varying levels of privacy when closed. While our room darkening fabrics provide more privacy and light control qualities than our light filtering choices, they are not a total blackout solution.

### PERFECTSheer™ Shades Expectations

**NORMAN®**  
SHUTTERS. BLINDS. SHADES.

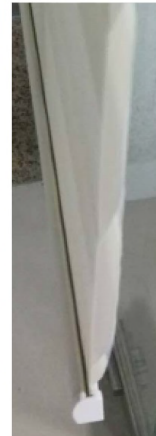
This results from several operating aspects associated with any sheer shade:

#### Multi Plane Operation

Because of the need to operate on several opposing planes – height, width, depth and in between angles, PerfectSheer™'s vanes are not designed to close completely, most notably at the bottom of the shade. However, vane overlap ensures that privacy is not compromised.



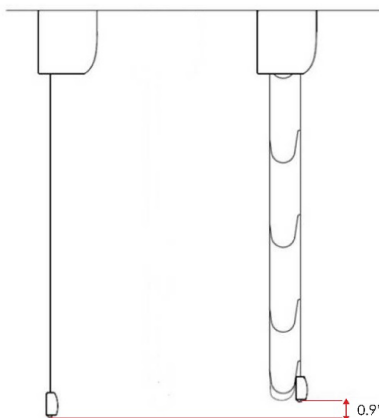
Front View



Side View

#### Hem Bar Rotation

An inherent characteristic of a sheer shade is that the bottom hem bar rises and lowers off the window sill as the vanes are rotated. Fortunately, unlike some other sheer shades, PerfectSheer™ is designed where the hem bar rests on the window sill when the vanes are closed and rises slightly in the open position, providing maximum light control and privacy.



Open Position



Closed Position

### PERFECTSheer™ Shades Expectations

**NORMAN®**  
SHUTTERS. BLINDS. SHADES.

#### Vane Bowing

The top vane of the shade may bow slightly which is considered normal



#### Order Accuracy

##### Alignment

If shades are ordered at the same time, with the same color and height, the banded layer alignment will be within ¼" tolerance.

##### Shade Height

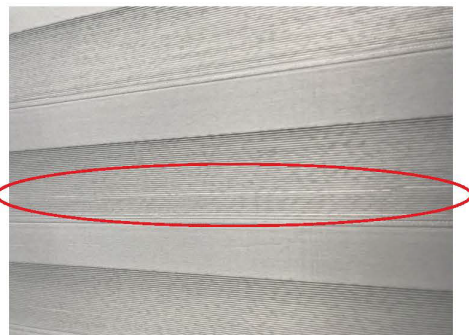
When confirming the accuracy of the ordered height measure with the vanes fully closed.

#### Fabric Characteristics

PerfectSheer™ offers an array of light filtering and room darkening fabrics. As is the nature of all textiles, there are certain characteristics associated with our fabric collection that are considered normal and not flaws.

##### Wrinkles, Creases and Reverse Light Effect

Slight wrinkles, creases and reverse light effects may appear which are considered normal



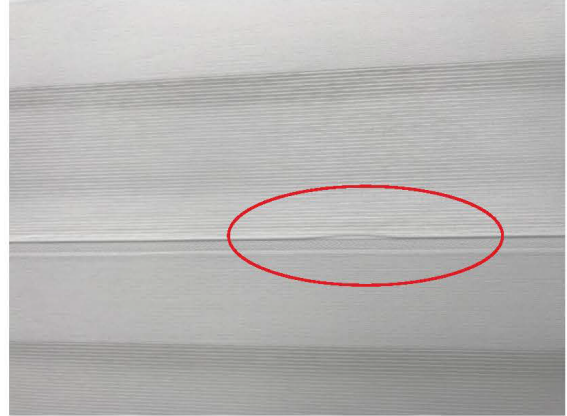
### **PERFECTSheer™ Shades Expectations**

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**NORMAN®**  
SHUTTERS. BLINDS. SHADES.

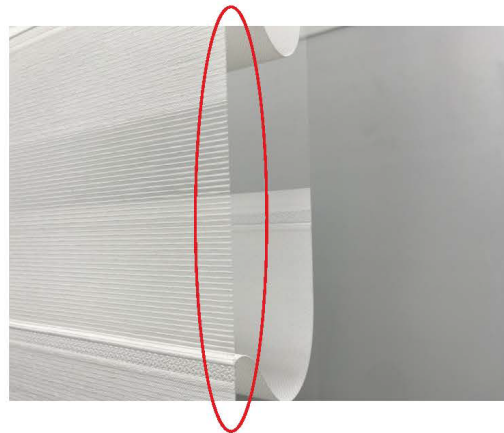
#### **Woven Seam Construction**

Because PerfectSheer™'s seams are finely woven not glued, sewn or heat fused, they have a more natural appearance and may not be perfectly straight



#### **Edge Fraying**

Small strands of sheer yarn may appear on the shade's vertical edges because of the nature of sheer fabrics. These are considered normal and may be clipped by the consumer. The weaving process may also result in edges that are not perfectly aligned.



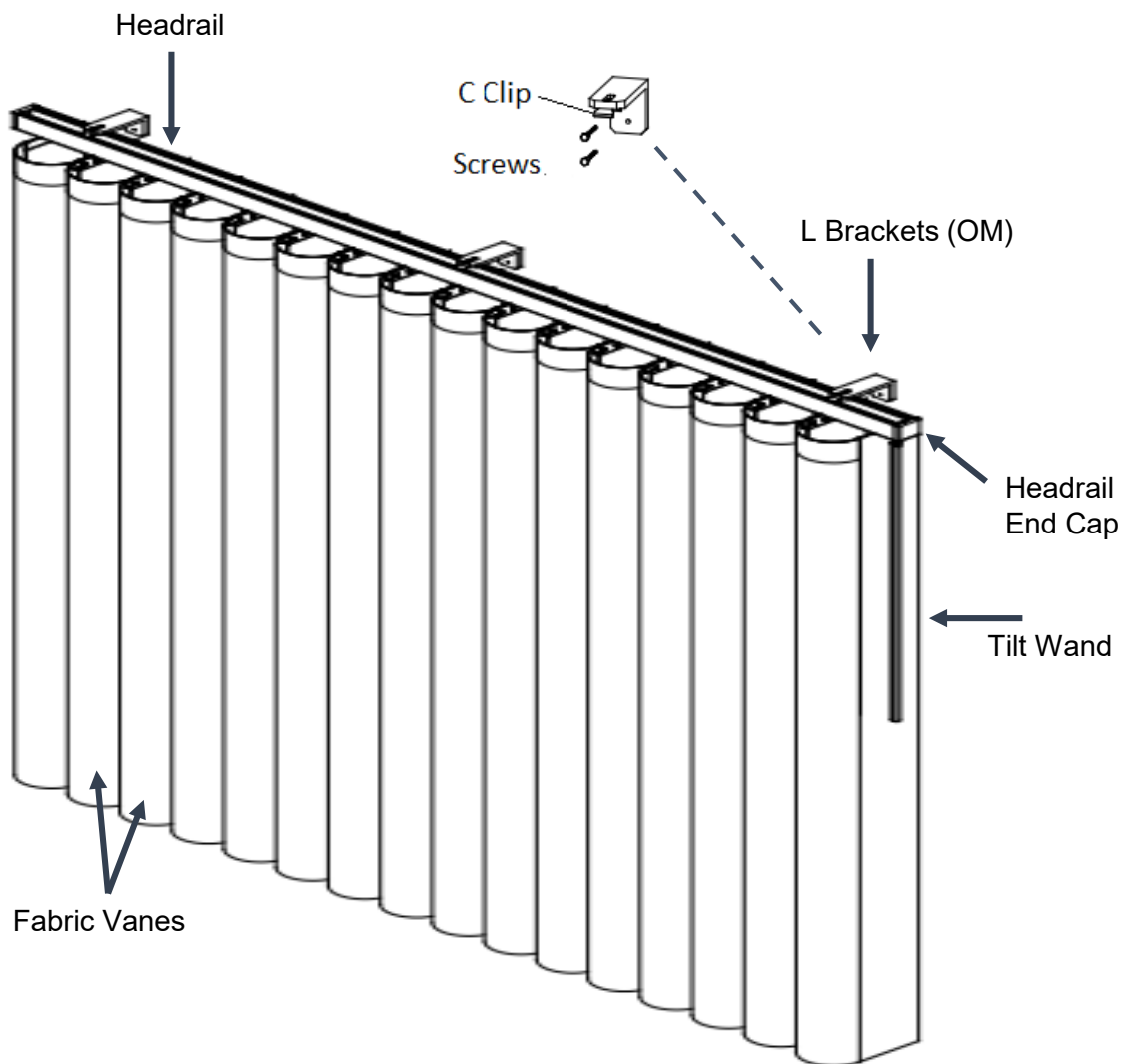
### **Our Heritage of Quality**

With Norman®, Quality isn't just a catchphrase, it's our Heritage.

Our PerfectSheer™ shade will provide your consumer with years of trouble-free operation and enjoyment. It is of course backed by our Lifetime Warranty should anything out of the ordinary occur.

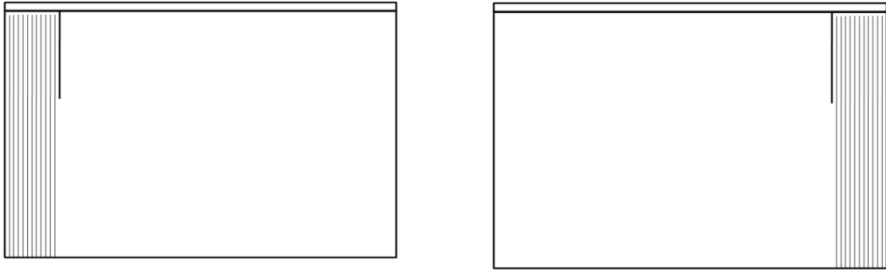



**SmartDrape™**





### Stack Options

Stack Position	Drawing
Left Stack, Right Stack	
Side By Side (2 independently operated shades)	

#### Side By Side:

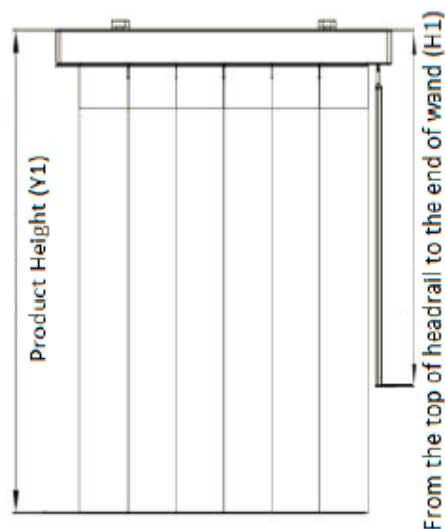
- Two individually operated shades joined together
  - Suitable for very large windows
- To minimize the gap, the wands will be attached behind the fabric vanes.

### Wand Drop

The **Wand Drop** is measured from the top of the headrail to the end of the wand.

- Standard drop: There are 7 standard wand drop sizes based on the shade height chart below.
- Custom drop: Custom wand drops are available from 8" to 90"

Shade Height	Standard Wand Drop
Less than 36"	17"
36" to 47 7/8"	21"
48" to 59 7/8"	24"
60" to 71 7/8"	30"
72" to 83 7/8"	36"
84" to 95 7/8"	48"
96" to 120"	60"



## General Specifications

### Size Limitations

	Min	Max
Width	16 ½"	125"
Height	24"	120" *

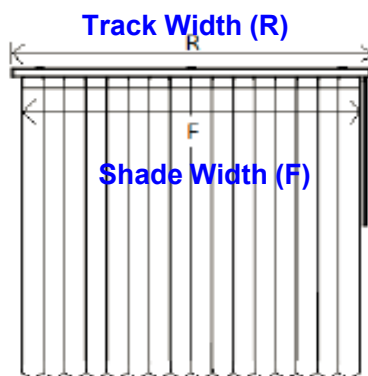
\* *Important:* Heights over 100" to 120" are considered oversized and may have fabric variations. Please see our [Fabric Disclaimers](#) for warranty info.

### Shade Configuration - Left Stack/Right Stack

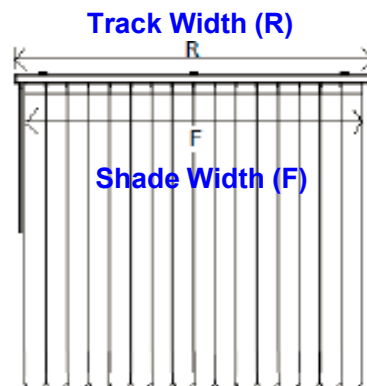
- There are 28 widths available. It is recommended to have 3" overlap on each side. Your overall width should include the amount of overlap you prefer.

	Track Width (R)	Shade Width (F)	Stacking Width	Vane Qty		Track Width (R)	Shade Width (F)	Stacking Width	Vane Qty
1	17 5/8"	12 1/8"	5 ½"	3	15	73 5/8"	68 1/8"	12 ¼"	17
2	21 5/8"	16 1/8"	6"	4	16	77 5/8"	72 1/8"	12 ¾"	18
3	25 5/8"	20 1/8"	6 ½"	5	17	81 5/8"	76 1/8"	13 ¼"	19
4	29 5/8"	24 1/8"	7"	6	18	85 5/8"	80 1/8"	13 ¾"	20
5	33 5/8"	28 1/8"	7 ½"	7	19	89 5/8"	84 1/8"	14 ¼"	21
6	37 5/8"	32 1/8"	8"	8	20	93 5/8"	88 1/8"	14 ¾"	22
7	41 5/8"	36 1/8"	8 ½"	9	21	97 5/8"	92 1/8"	15 ¼"	23
8	45 5/8"	40 1/8"	9"	10	22	101 5/8"	96 1/8"	15 ½"	24
9	49 5/8"	44 1/8"	9 ½"	11	23	105 5/8"	100 1/8"	16"	25
10	53 5/8"	48 1/8"	9 ¾"	12	24	109 5/8"	104 1/8"	16 ½"	26
11	57 5/8"	52 1/8"	10 ¼"	13	25	113 5/8"	108 1/8"	17"	27
12	61 5/8"	56 1/8"	10 ¾"	14	26	117 5/8"	112 1/8"	17 ½"	28
13	65 5/8"	60 1/8"	11 ¼"	15	27	121 5/8"	116 1/8"	18"	29
14	69 5/8"	64 1/8"	11 ¾"	16	28	125 5/8"	120 1/8"	18 ½"	30

\*\*The stacking widths are estimated numbers, give or take 13/16"



Left Stack



Right Stack

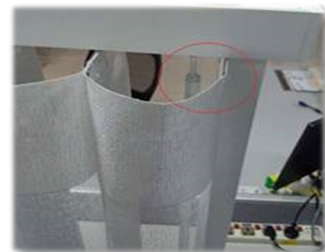
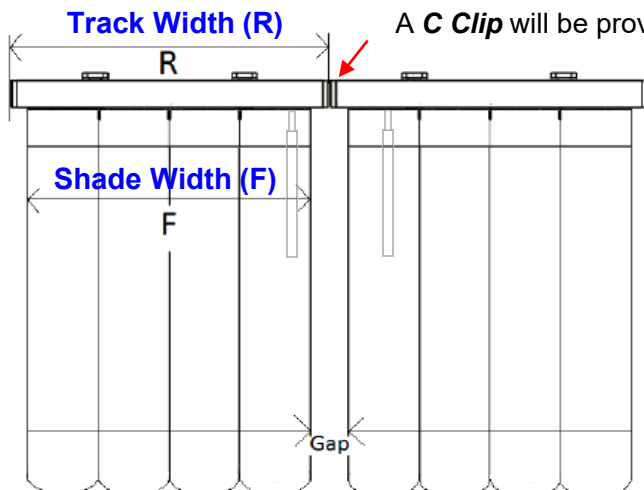
## General Specifications

### Shade Configuration - Side by Side

- There are 28 widths available.
- Gap when vanes are open:
  - When both shade widths are equal to or less than **72 1/8"**, the gap is **1 1/2"**
  - When one shade width is equal to or less than **72 1/8"** but the other is larger, the gap is **1 3/4"**
  - When both shade widths are greater than **72 1/8"**, the gap is **2"**
- There is no gap when fabric vanes are closed.

	Track Width (R)	Shade Width (F)	Stacking Width	Vane Qty		Track Width (R)	Shade Width (F)	Stacking Width	Vane Qty
1	<b>15 5/8"</b>	12 1/8"	6 5/8"	3	15	<b>71 5/8"</b>	68 1/8"	13 3/8"	17
2	<b>19 5/8"</b>	16 1/8"	7 1/8"	4	16	<b>75 5/8"</b>	72 1/8"	13 3/4"	18
3	<b>23 5/8"</b>	20 1/8"	7 5/8"	5	17	<b>79 7/8"</b>	76 1/8"	14 1/4"	19
4	<b>27 5/8"</b>	24 1/8"	8"	6	18	<b>83 7/8"</b>	80 1/8"	14 3/4"	20
5	<b>31 5/8"</b>	28 1/8"	8 1/2"	7	19	<b>87 7/8"</b>	84 1/8"	15 1/4"	21
6	<b>35 5/8"</b>	32 1/8"	9"	8	20	<b>91 7/8"</b>	88 1/8"	15 3/4"	22
7	<b>39 5/8"</b>	36 1/8"	9 1/2"	9	21	<b>95 7/8"</b>	92 1/8"	16 1/4"	23
8	<b>43 5/8"</b>	40 1/8"	10"	10	22	<b>99 7/8"</b>	96 1/8"	16 3/4"	24
9	<b>47 5/8"</b>	44 1/8"	10 1/2"	11	23	<b>103 7/8"</b>	100 1/8"	17 1/8"	25
10	<b>51 5/8"</b>	48 1/8"	10 7/8"	12	24	<b>107 7/8"</b>	104 1/8"	17 5/8"	26
11	<b>55 5/8"</b>	52 1/8"	11 3/8"	13	25	<b>111 7/8"</b>	108 1/8"	18 1/8"	27
12	<b>59 5/8"</b>	56 1/8"	11 7/8"	14	26	<b>115 7/8"</b>	112 1/8"	18 5/8"	28
13	<b>63 5/8"</b>	60 1/8"	12 3/8"	15	27	<b>119 7/8"</b>	116 1/8"	19 1/8"	29
14	<b>67 5/8"</b>	64 1/8"	12 7/8"	16	28	<b>123 7/8"</b>	120 1/8"	19 5/8"	30

\*\*The stacking widths are estimated numbers, give or take 13/16"

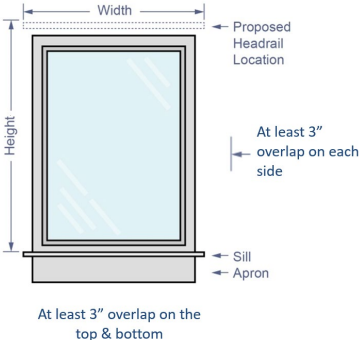
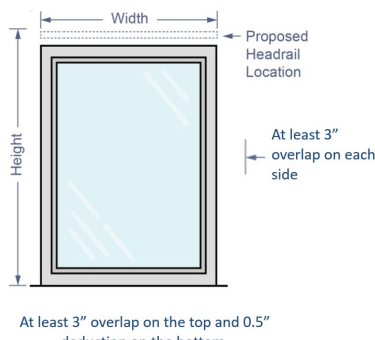
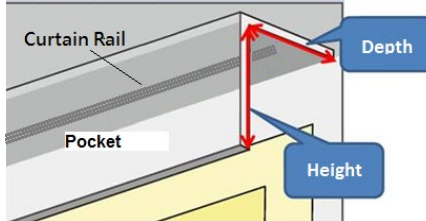
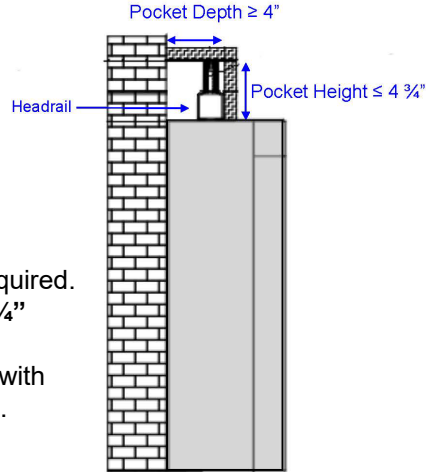


\*For Side by Side, the wands will be behind the first fabric vane on each side to minimize light gap

## General Specifications

### Mounting Type & Size Definition

- Outside mount only

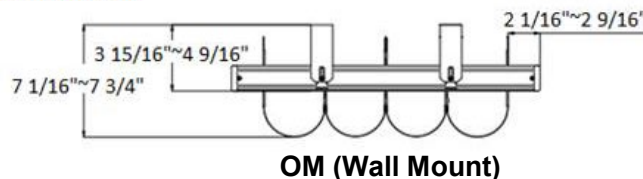
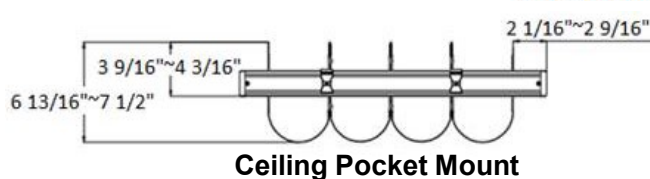
Mounting Type		Windows (OM)	Patio Doors (OM)
Order Size	Width	<b>Recommended:</b> To minimize light leakage, SmartDrape should overlap the window opening by at least 3" on both the right & left side.	
	Height	<b>Recommended:</b> Fabric vanes should overlap the window opening at least 4" at the top & the bottom.	<b>Recommended:</b> SmartDrape should overlap the window opening by at least 3" at the top, and deduct 1/2" at the bottom
Measurement			
Mounting Type		Ceiling Pocket	
Order Size	Width	Order width. Please ensure that the headrail can fit into the ceiling pocket.	
	Height	Order Height = The height from the ceiling to the end of the fabric vane. <b>Recommended:</b> Fabric vanes should overlap the window opening at least 3" at the top; at the bottom, it should overlap 3" for windows, and deduct 1/2" for patio doors.	
Measurement		 <ul style="list-style-type: none"> <li>• Ceiling Pocket height &amp; depth dimensions are required.</li> <li>• Pocket Height must be <b>less than or equal to 4 3/4"</b></li> <li>• Pocket Depth must be <b>at least 4"</b></li> <li>• When the pocket depth is in between 4" to 8 1/4", with a height over 1 7/8", a hang strip will be provided.</li> <li>• <b>Standard deduction:</b> Order height – 1/8"</li> </ul> 	

**Tolerance:** Width =  $\pm 3/4"$ ; Height =  $\pm 1/2"$

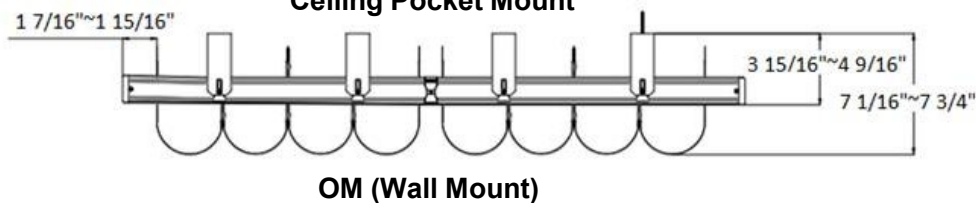
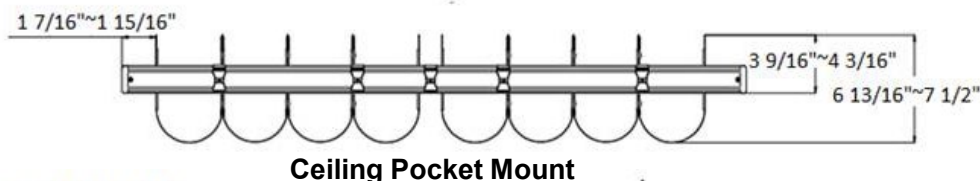
## Installation Dimensions

Item	Drawing
L Bracket	<p>*L brackets are included for wall mount and not ceiling pocket mount.</p> <p>**0.59" actual adjustable distance for installation</p>
C Clip	<p>*Outside Mount: Comes attached on L bracket          *Ceiling Pocket Mount: mounts directly onto ceiling (or hang strip)          *Additional C Clips are provided for joining Side by Side headrails</p>
Headrail	
Fabric Vane	<p>*Approx. 7" in depth. All fabric vanes are cut down to the same size. The soft nature of the fabric is the variable.</p>

### Left Stack/ Right Stack



### Side by Side





# Fabric List & Color Coordination

Opacity	Fabric Code	Fabric Pattern	Fabric Color	Color Code	Headrail/End Cap/Bracket/Wand	
					Color	Finish
Light Filtering	AG0111	Plain	White	F1124	White	Smooth
			Ivory	F1128	Cottage White	Smooth
			Light Gray	F1132	White	Smooth
			Gray	F1136	Black	Brushed
			Charcoal	F1140	Black	Brushed
		Net	White	F1125	White	Smooth
			Ivory	F1129	Cottage White	Smooth
			Light Gray	F1133	White	Smooth
			Gray	F1137	Black	Brushed
			Charcoal	F1141	Black	Brushed
		Pacific	White	F1126	White	Smooth
			Ivory	F1130	Cottage White	Smooth
			Light Gray	F1134	White	Smooth
			Gray	F1138	Black	Brushed
			Charcoal	F1142	Black	Brushed
		Circle	White	F1127	White	Smooth
			Ivory	F1131	Cottage White	Smooth
			Light Gray	F1135	White	Smooth
			Gray	F1139	Black	Brushed
			Charcoal	F1143	Black	Brushed

## Color Coordination Override:

The headrail (wand, components, etc.) color coordination above is the default color for each fabric. To override the default color, select from the following color options below:

Black  
Light Bronze  
Cottage White  
White

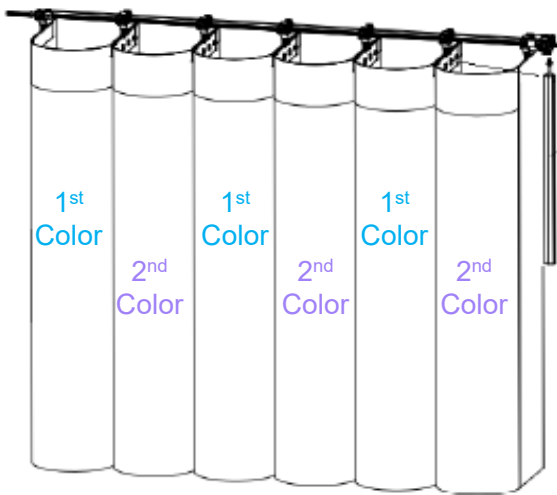


## Additional Options

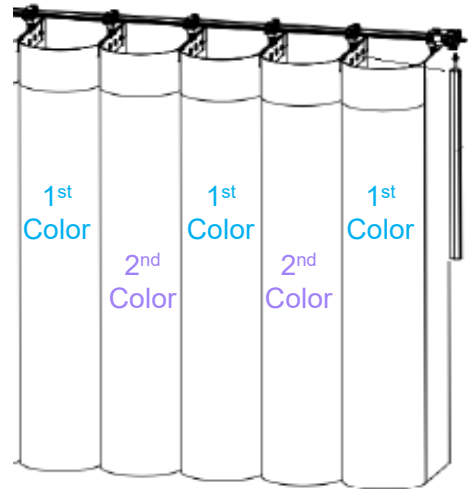
### Alternating Colors

Select 2 fabrics/colors to alternate the vanes of your SmartDrape™.

- Available for Left Stack, Right Stack & Side By Side
- The two colors selected will alternate, starting from left to right.
- No default color coordination. Rail, wand and component colors must be specified in the order.



Shades with an **even** vane quantity will start and end with a vane in each color.



Shades with an **odd** vane quantity will start and end with the 1<sup>st</sup> color selection.

Refer to the [Shade Configuration](#) charts to determine the vane count. The desired vane count may be achieved by increasing or decreasing the ordered track width.

### Additional Vanes

Extra fabric vane packs may be ordered.

- Each pack consists of six vanes including one first vane, four middle vanes, and one last vane
- For Alternating Colors:
  - Left/Right stack includes one first vane, four middle vanes (two in each color), and one last vane.
  - Side by Side shades includes two first vanes, two middle vanes (one in each color), and two last vanes.
- Available as an option on the current order, or as a separate, new order\*.
  - For new orders without a shade, the original WO# is required to ensure the correct order details are provided.
    - \*Packs ordered without a shade will have pricing that differs from packs selected as an option with a shade order.
    - Pattern availability and color lot match cannot be assured for vane packs purchased after the original order.

## Fabric Disclaimers

All fabrics will adjust to the environment, and its environmental changes. These fabric adjustments may include color fading, fabric stretching, fabric shrinkage, or other damages.

### Color Variation

- Colors may appear to vary depending on the time of day and lighting type under which the product is observed.
- All fabric colors gradually fade due to UV exposure. Fabrics will fade more evenly if fabrics are closed during the day. Naturally, parts of the fabric that are overlapped by another piece of fabric will not receive as much solar exposure, and thus the rate in which it fades will be slower than those parts that are more exposed.
- For the best color match, order all matching shades for a room at the same time. Pattern availability and color lot match between orders cannot be assured. Any variation in color is in accordance with industry standards.

### Wrinkles

- For SmartDrape™, wrinkles may be occurred after washing or long transportation. If your shade is wrinkled, hang it for a few days. This will help minimizes the wrinkles, allowing them to usually disappear naturally. Or you may choose to steam or iron the fabric panels.

### Max Height for SmartDrape™

For shades with heights greater than 100" up to 120", due to the natural characteristic of the fabric and the height of the shade, the bottom of the fabric vanes may not form a perfect U shape. RGAs will not be accepted for this reason.

### Operating SmartDrape™

Be sure the fabric vanes are in an open position when stacking the shade open or closed.

## Product Care

### Washing Instructions

1. Remove the fabric from the fabric vane clip.
2. Fold the fabrics and place them in a mesh laundry bag.
3. Wash with cold water; gentle cycle
4. Do not add extra spin after wash. Remove the fabric.
5. Hang the fabrics to line dry, until the fabrics are slightly dampened. Fan drying is acceptable.
6. Re-assemble all slats on the rail and leave the vanes open until completely dried. This will also help avoid wrinkles.

Note: Do not use bleach or cleaning products that contain bleach.

### Ironing or steaming

Fabrics can be steamed or ironed on "Nylon" mode (around 90-120°C)