

NORMAN[®]
SHUTTERS. BLINDS. SHADES.



PORTRAIT™
HONEYCOMB SHADES

Program Reference Guide
June 2020

Revision Log

Date	Revision
5/13/2019	Pg. 18-22: Updated Decoflex info Pg. 37: Updated control position info for TD & TD Day & Night shades Pg. 43: Updated pole size
7/10/2019	Pg. 30, 38 : Extended cordless shades max to 120", in select cell sizes only (¾" single, ½" double cell, ¾" double and 1 ¼" single). Max cordless size for 3/8" single & 9/16" single cell has not changed.
8/12/2019	Pg. 42 : Added 13 optional colors for Magnetic Hold Down Pg. 43 : Updated pole size Appendix – Color Coordination Chart: Added black cord for select colors on SmartFit™ shades
12/19/2019	Pg. 9 : Added SmartFit™ cord count info. Pg. 24 : Updated IM honeycomb mounting info. Pg. 25 : Added Vertical mounting note. General Program Update: ¾" Double & 1 ¼" Single are now available in Corded, Corded TDBU, Corded Day & Night applications Pg. 30 : Added Corded applications in large cells in Option Reference Chart. Pg. 34 : Updated Stacking Heights. Pg. 37 : Added Installation Illustrations for ¾"D & 1 ¼" Corded. Pg. 43 : Updated pole sizes. Added pole notes. Pg. 44 : Added Mounting Hardware bracket drawing.
1/16/2020	Pg. 9 : Added SmartFit inner cord note Pg. 24 : Added two installation methods for IM Vertical. Pg. 37 : Updated Minimum Mounting Depths for IM Vertical. Pg. 38 : Updated shade height range for default Cord Loop length.
4/9/2020	Pg. 43 : Added limitation of max 2 poles/pole attachments per shade
7/1/2020	General Program Update: Added Woven fabric collections: Windsong & Breeze Pg. 26 : Added Woven fabrics

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Features & Benefits

Features

Benefits

Sleeker, Stronger Headrail

- Light yet extremely sturdy with color coordination to the fabric
- Sleek and space-saving profile
- Resilient components for worry-free operation

Unique D-Cell Structure

- Creates perfect pleats for long-lasting beauty
- Remarkable strength even in hot, sunny or humid climates

Various Cell Sizes, Light Control Options and Colors

- 3/8" single, 1/2" double, 3/4" single, 3/4" double, 1 1/4" single, and 9/16" Single
- Offered in Sheer, Light Filtering, Semi-Opaque and Room Darkening for light and privacy control
- Flame resistant fabrics and designer prints available
- **New Woven fabrics collections available**

Child Safe & Flame Resistant

- Cordless lift system provides a safer option
- Patented child and pet safe cord release device
- Flame resistant fabrics available for added peace of mind

Cordless: Easy to operate and eliminates cords for added beauty and safety.

Standard Cord: Offers smooth and consistent ease of operation.

Top-Down Bottom-Up (Corded & Cordless): Adjust your lighting preference and control your privacy level by lowering shades from the top to let in natural light, or raising them from the bottom like a traditional shade.

SmartFit™: Tight fit on French doors and sloped windows to minimize light leakage and maximize privacy.

Decoflex™: Framed – Tight fit on French doors or any window minimizing light leakage

Cord Loop: Features unique clutch system making raising and lowering easier. Available in standard cord loop, Top Down and Day/Night

SmartRelease™: Allows the shade to be released or lowered from an upward position with a gentle pull.

Patio Door Vertical Honeycomb Shades: Perfect solution for sliding doors or large windows

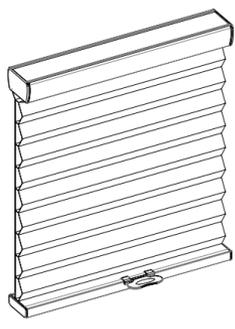
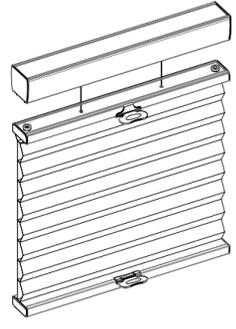
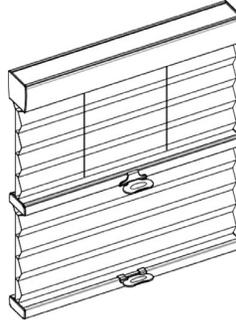
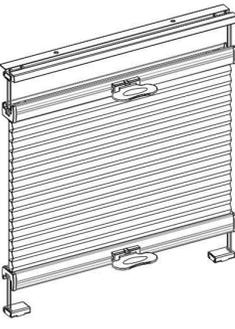
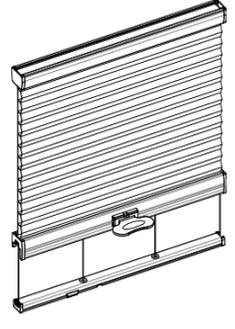
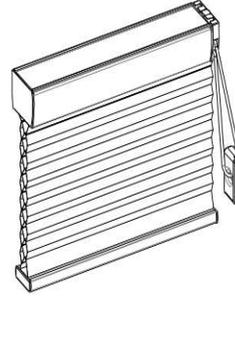
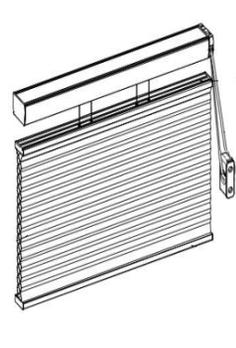
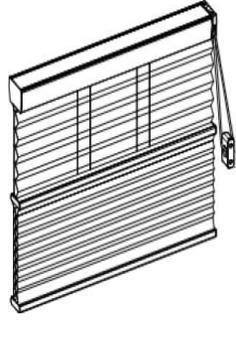
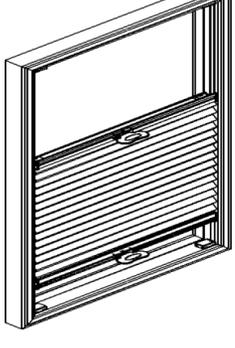
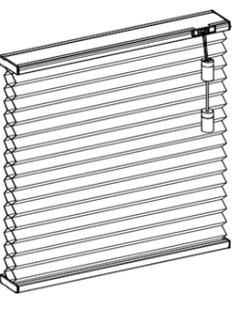
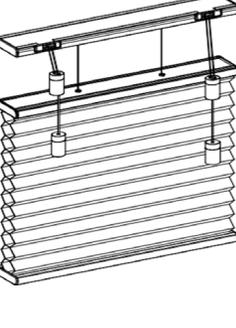
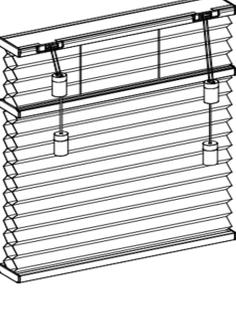
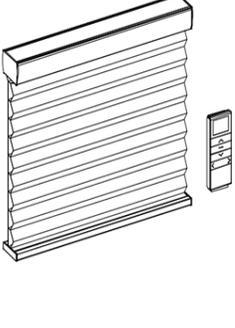
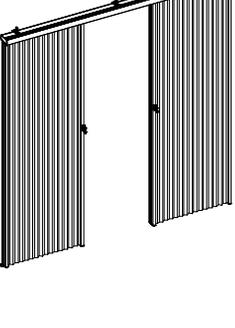
Motorization: RF system; available in Bottom Up, Top Down and Day/Night

Superior Lift Systems



Portrait™ Honeycomb Shades

Lift Systems

SmartRise™ Cordless	Cordless TDBU	Cordless Day & Night	SmartFit™	SmarFit™ for Sloped Windows
				
Cord Loop/ SmartRelease™	Cord Loop TD	Cord Loop Day & Night	Decoflex™	Decoflex™ for Skylights
				
Corded	Corded TDBU	Corded Day & Night	Motorized (Bottom Up, Top Down or Day & Night)	Patio Door: Vertical/Vertical Day & Night
				

Portrait™ Honeycomb Shades

Lift Systems

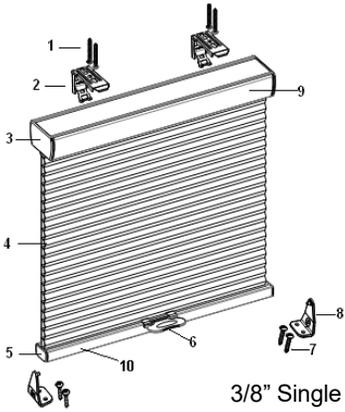
SmartRise™ Cordless (Bottom Up)

- SmartRise™ Cordless system for precise, smooth and reliable operation . Simply lower and stop at any position to lock your shade in place.
- The perfect solution for homes with children and pets.
- Easy to operate, and eliminates cords for a streamlined appearance.

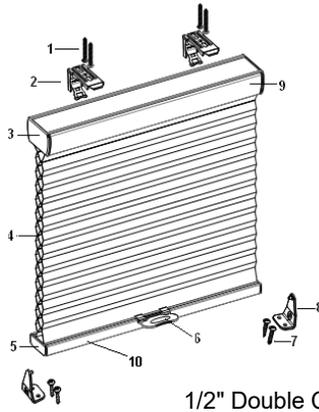
Handles

Shade width	Qty
Width ≤ 50"	1
Width > 50"	2

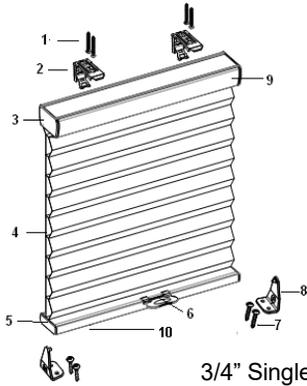
*For 2 on 1 shades, quantity will be based on each shade separately



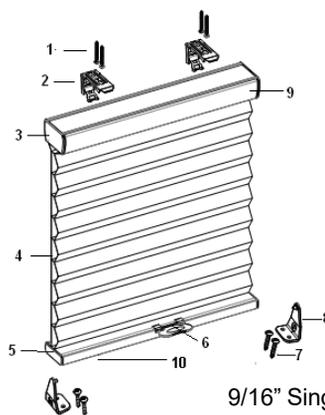
3/8" Single Cell



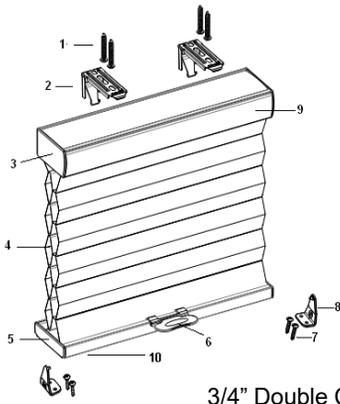
1/2" Double Cell



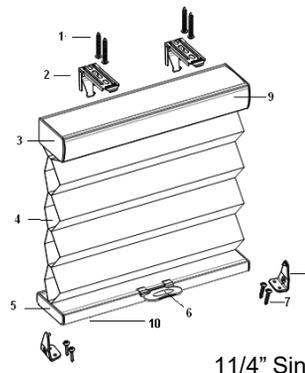
3/4" Single Cell



9/16" Single Cell



3/4" Double Cell



11/4" Single Cell

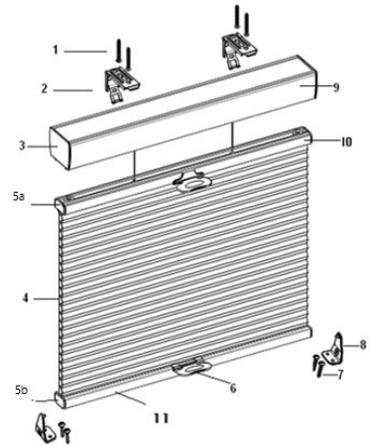
No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5	Bottom Rail End Cap
6	Handle
7	Screws for Hold Down Bracket
8	Hold Down Bracket
9	Head Rail
10	Bottom Rail

Lift Systems

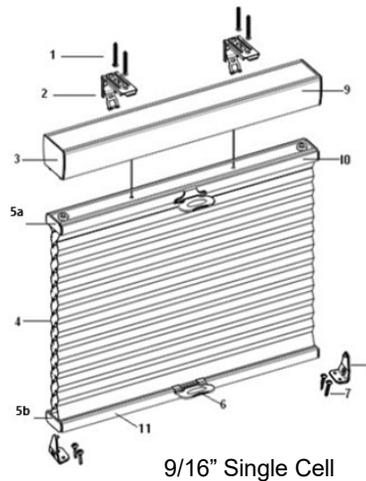
Cordless TDBU (Top Down/Bottom Up)

- Adjusts from the top or from the bottom securely.
- No dangling cords for a safer solution.
- Control light and privacy with ease.
- Available in all cell sizes

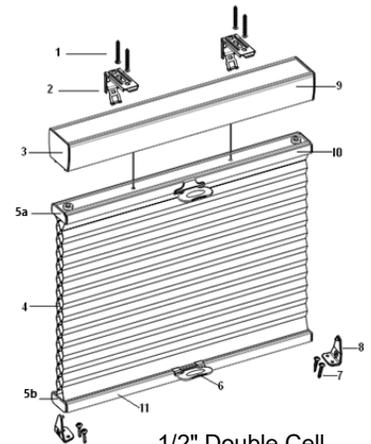
No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5a	Middle Rail End Cap
5b	Bottom Rail End Cap
6	Handle
7	Screws for Hold Down Bracket
8	Hold Down Bracket
9	Head Rail
10	Middle Rail
11	Bottom Rail



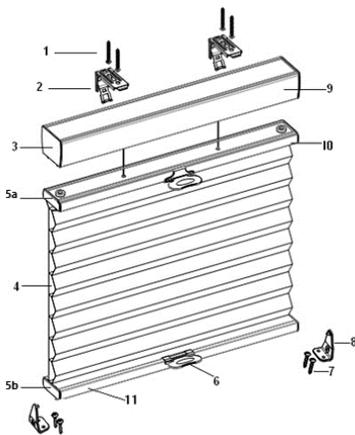
3/8" Single Cell



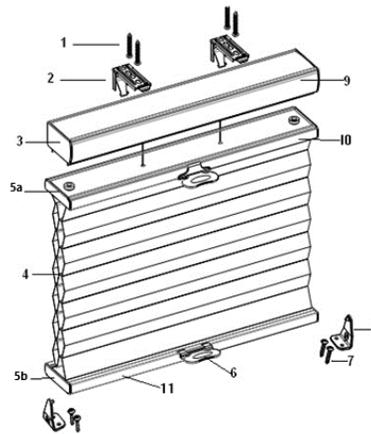
9/16" Single Cell



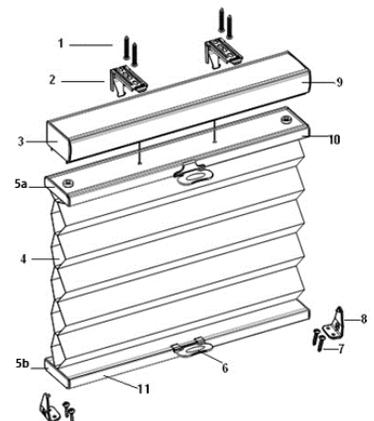
1/2" Double Cell



3/4" Single Cell



3/4" Double Cell



1 1/4" Single Cell

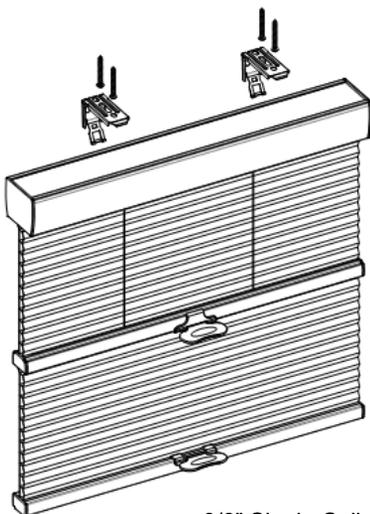
Lift Systems

Cordless Day & Night

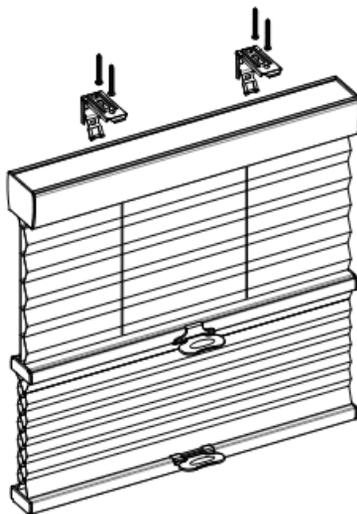
- Control the amount of light or privacy level by switching between two different fabrics.
- Sheer fabric can be on top (recommended), or bottom.

When sheer fabric ordered as the bottom, certain components in the mid rail and bottom rail may become visible through the sheer fabric when the shade is in a lowered position.

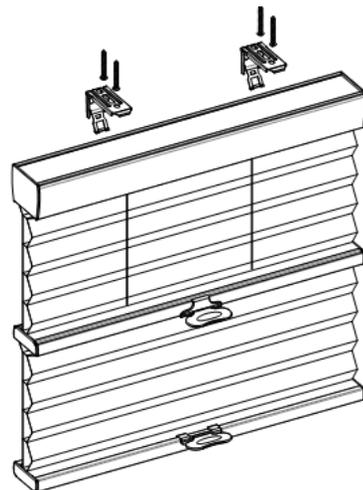
- The color of the cord coordinates with the sheer fabric.
- Available in all cell sizes



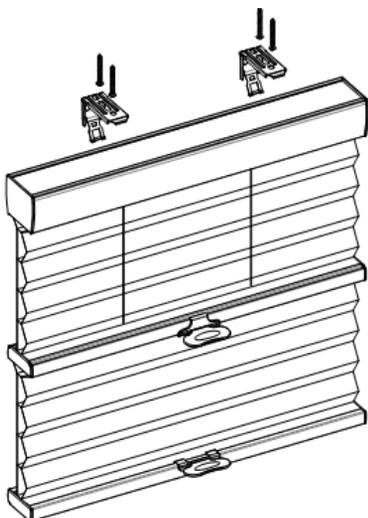
3/8" Single Cell



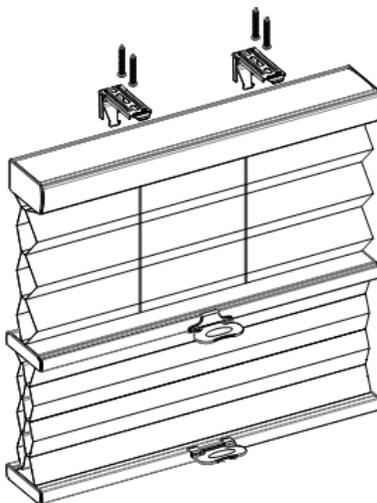
1/2" Double Cell



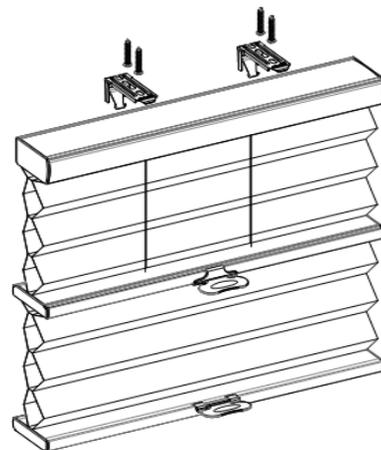
9/16" Single Cell



3/4" Single Cell



3/4" Double Cell



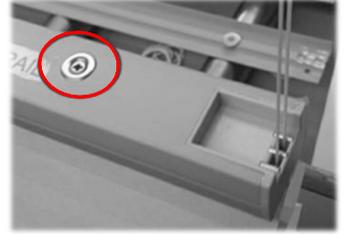
1 1/4" Single Cell

Portrait™ Honeycomb Shades

Lift Systems

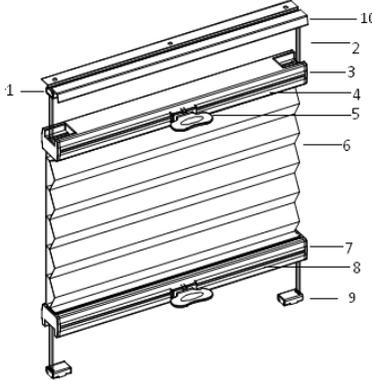
SmartFit™

- Adjust your privacy level by lowering the shade from the top to let in natural light or raising the shade from the bottom like a traditional cordless shade.
- No dangling pull cords for enhanced child and pet safety.
- Exclusive concealed cord equalizer housing for a clean look
- Works like cordless TDBU without the cords in the center; inside or outside mount
- Available in all cell sizes
- Suitable for windows up to 15°
- For 3/4" Single & 1/2" Double only: When multiple SmartFit shades for the same window opening are ordered (or specified as side by side), magnets will be moved towards the center- not on the ends of the rails. This is to prevent shades from attracting each other.



*Mounting plate is required for 1 1/4" S & 3/4" D.

No	Description
1	Cord Equalizer Base
2	Cord
3	Headrail End Cap
4	Headrail
5	Handle
6	Blanket
7	Bottom Rail End Cap
8	Bottom Rail
9	Cord Equalizer Housing Cover
10	Aluminum Cover



Cell Sizes	Shade Width (X)	Inner Cord* Qty#
3/8" S	$X \leq 50"$	2
	$X > 50"$	3
3/4"S, 1/2"D, 9/16"S	$X < 47"$	2
	$X \geq 47"$	4
3/4"D, 1 1/4"S	All Width	4

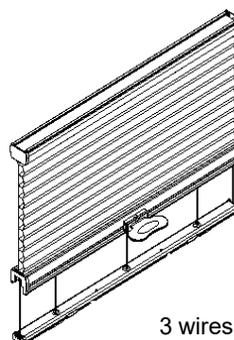
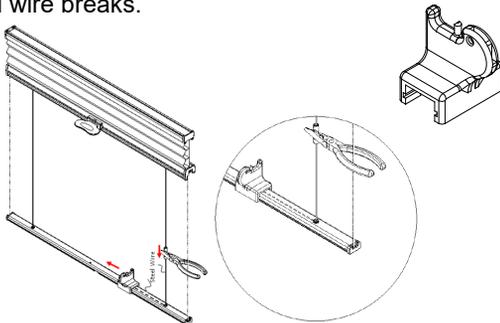
*The inner cords within the shade may be visible in some sheer fabrics.

SmartFit™ for Sloped Windows

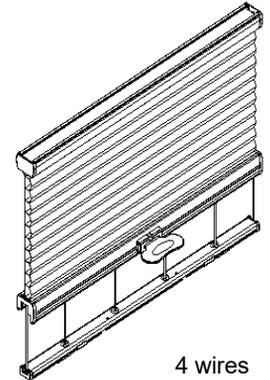
- Available in 3/8" single cell only
- Operates as bottom up only

Regulator

- For easier tightening of the steel wires, it is suggested to use a pair of pliers to pull the steel wire towards the bottom rail and then adjust the regulator pin to tighten the steel wire.
- Place a cloth in between the pliers and steel wire in case the steel wire breaks.



3 wires



4 wires

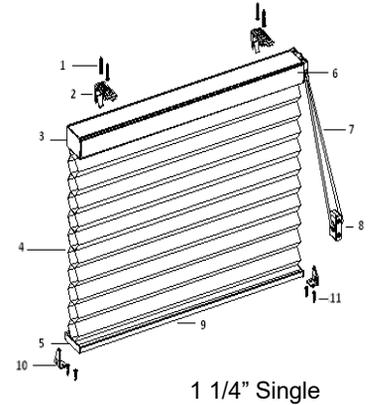
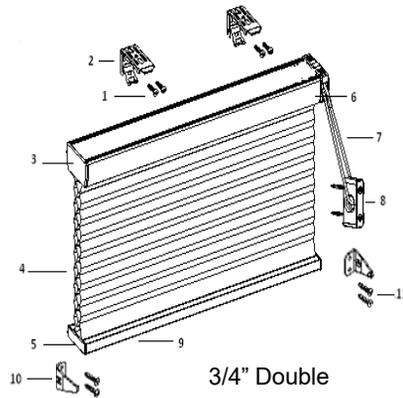
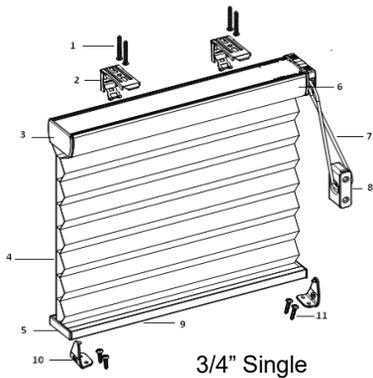
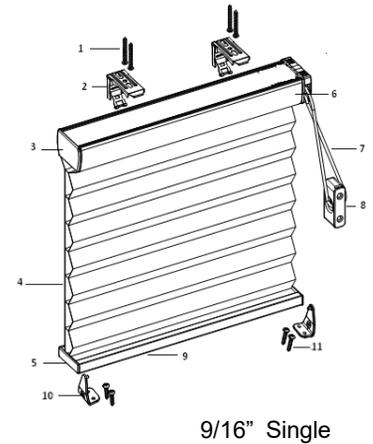
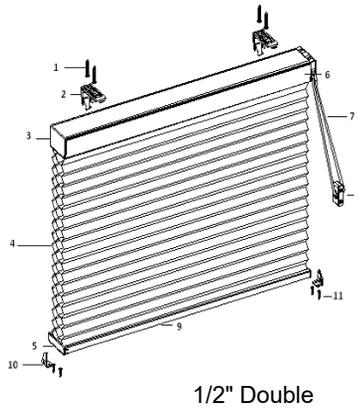
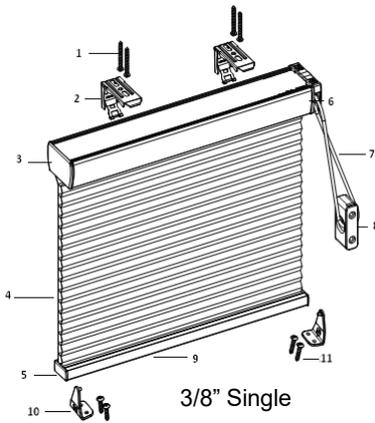
Shade Width (X)	Metal Wire Qty
$8.5" \leq X \leq 31.5"$	2
$31.5" < X \leq 45.25"$	3
$45.25" < X \leq 59"$	4



Lift Systems

Cord Loop

- This option features a clutch that makes raising and lowering extremely wide shade easier.
- The circular cord will remain at the same length no matter which position the shade is raised. The shade can be easily adjusted to any height and will hold its position automatically.
- Covers extra wide windows.

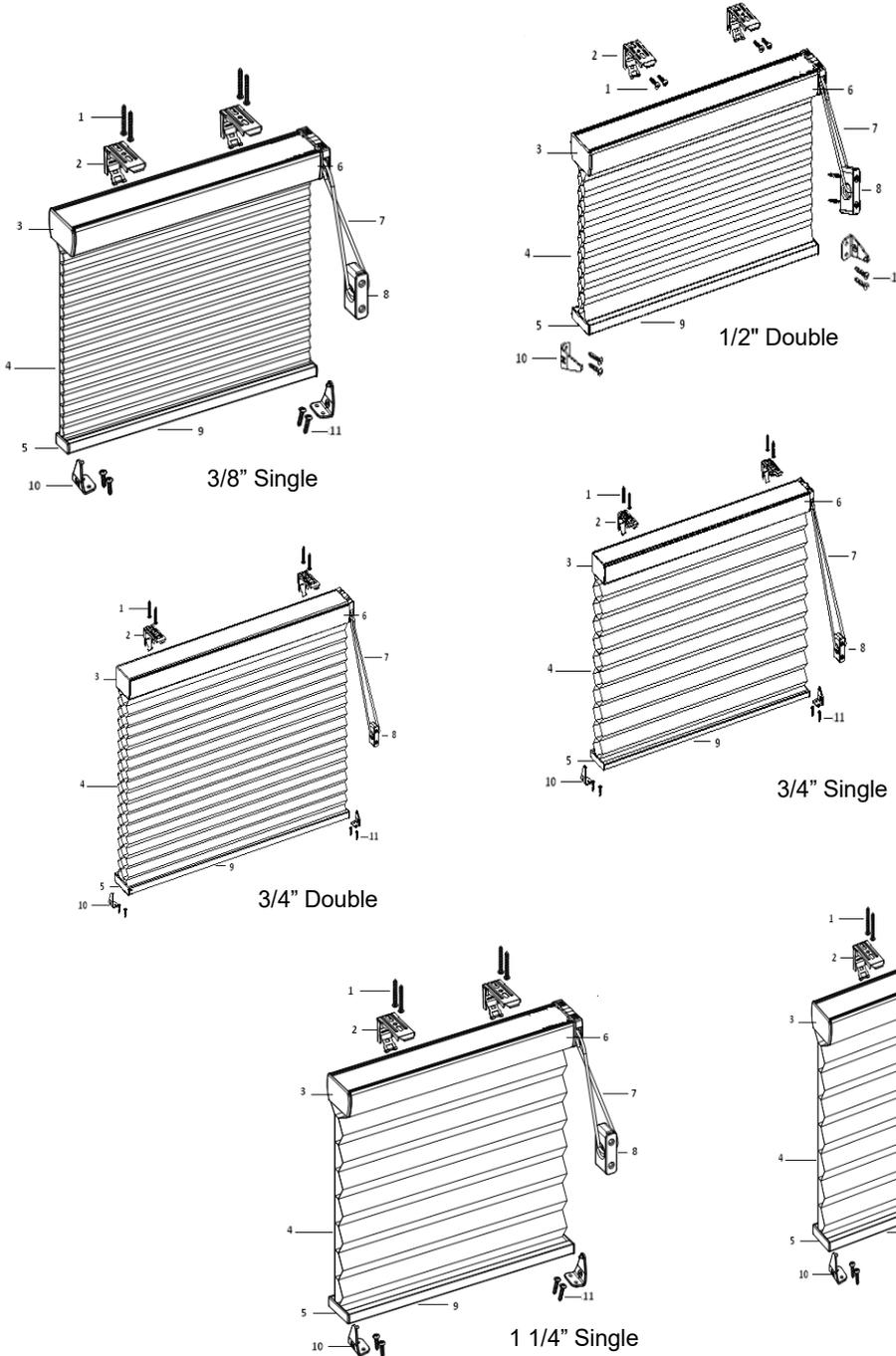


No	Description	No	Description
1	Screws for Installation Bracket	7	Cord
2	Installation Bracket	8	Tensioner
3	Head Rail End Cap	9	Bottom Rail
4	Fabric	10	Hold Down Bracket
5	Bottom Rail End Cap	11	Screws
6	Head Rail		

Lift Systems

SmartRelease™

This **exclusive** and **patent-pending** innovation to cord loop systems allows the shade to be released or lowered from an upward position with a gentle pull.

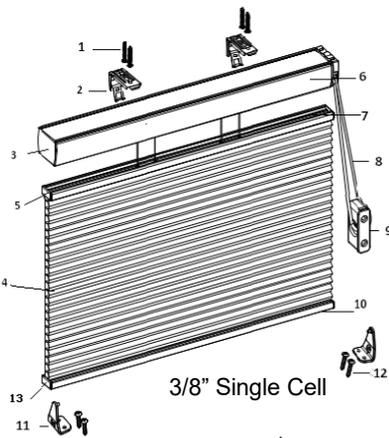


No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5	Bottom Rail End Cap
6	Head Rail
7	Cord
8	Tensioner
9	Bottom Rail
10	Hold Down Bracket
11	Screws for Hold Down Bracket

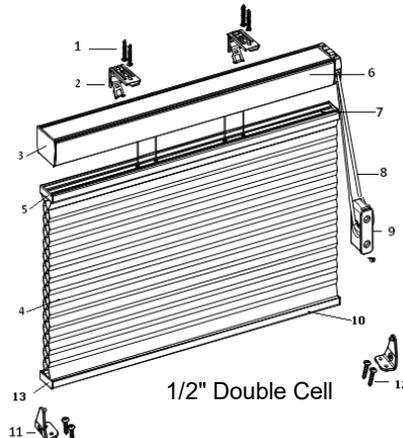
Lift Systems

Cord Loop Top Down

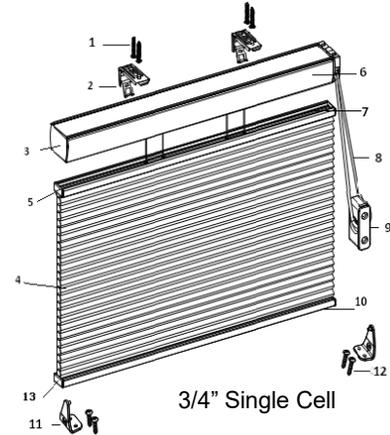
- Convenient light and privacy control by raising and lowering the mid rail.
- Easy to operate cord loop system.
- Covers extra wide windows.



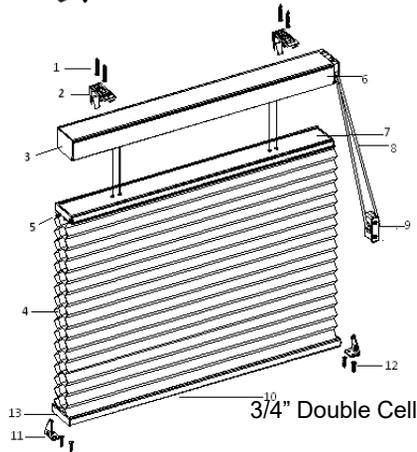
3/8" Single Cell



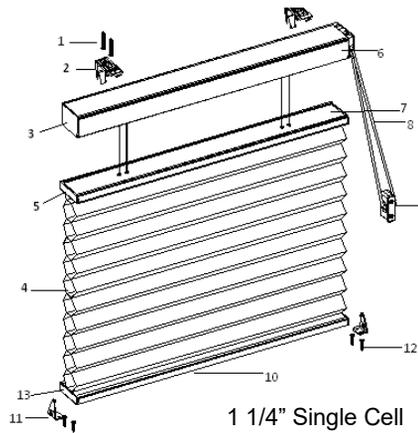
1/2" Double Cell



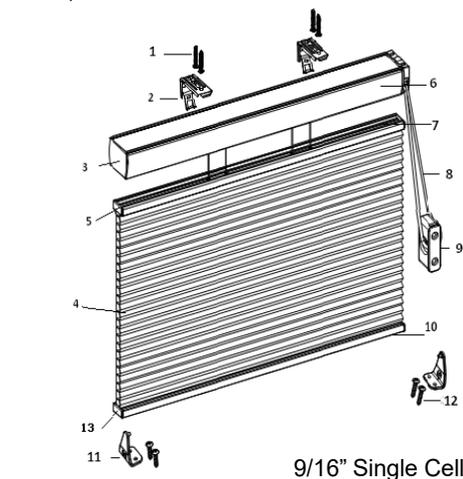
3/4" Single Cell



3/4" Double Cell



1 1/4" Single Cell



9/16" Single Cell

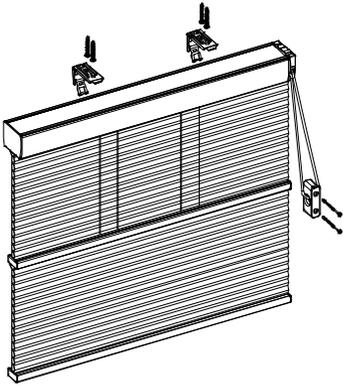
No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5	Mid Rail End Cap
6	Head Rail
7	Mid rail
8	Cord
9	Tensioner
10	Bottom Rail
11	Hold Down Bracket
12	Screws for Hold Down Bracket
13	Bottom Rail End Cap

*The shade is operated by lowering the entire shade (Middle Rail/ Fabric/Bottom Rail) down to the window sill. When the shade is lowered to the bottom of the sill, the middle rail will continue to cycle and raise upward. You can pull the middle rail to the desired position. Please note that the bottom rail is stationary on window sill when middle rail is raised in the window. You cannot raise middle rail and bottom rail or shade in the window at the same time. This is not suitable for OB.

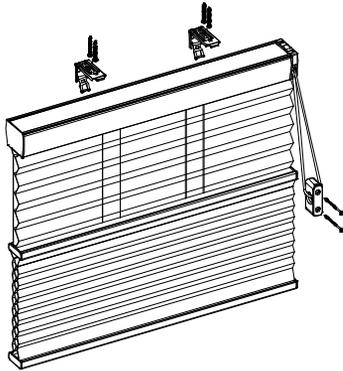
Cord Loop Day & Night

- Control the amount of light or privacy level by switching between two different fabrics.
- Sheer fabric can be on top (recommended), or bottom.

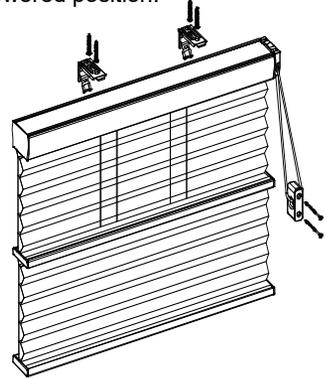
*When sheer fabric ordered on the bottom, certain components in the mid rail and bottom rail may become visible through the sheer fabric when the shade is in a lowered position.



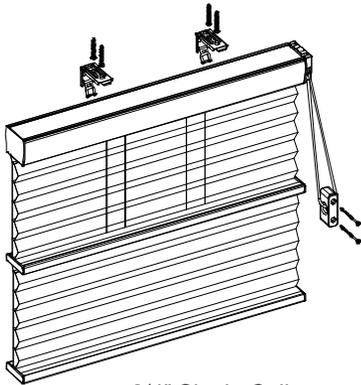
3/8" Single Cell



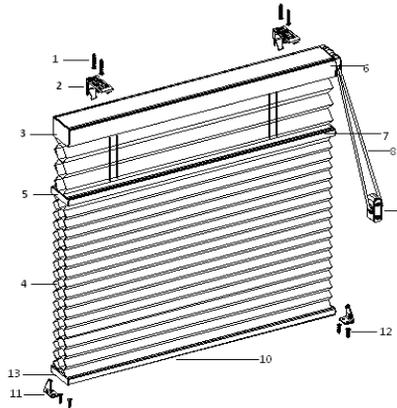
1/2" Double Cell



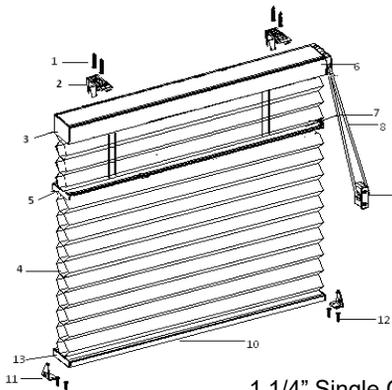
9/16" Single Cell



3/4" Single Cell



3/4" Double Cell



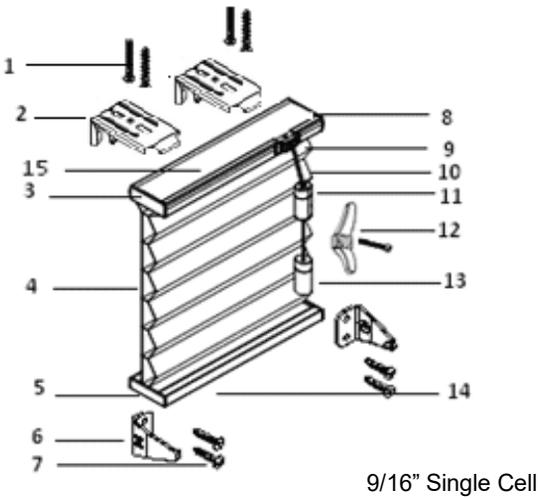
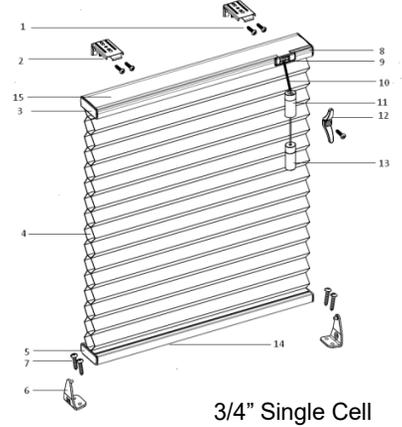
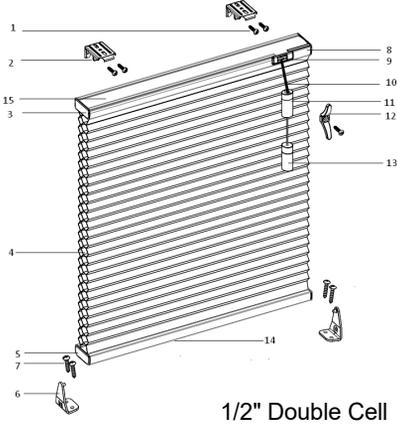
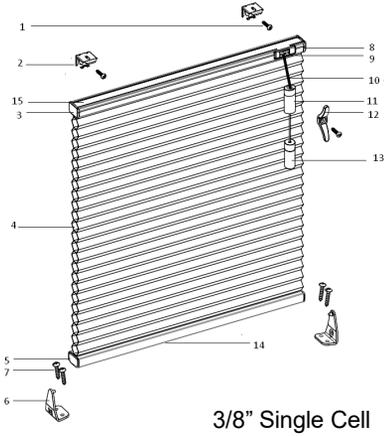
1 1/4" Single Cell

No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5	Mid Rail End Cap
6	Head Rail
7	Mid rail
8	Cord
9	Tensioner
10	Bottom Rail
11	Hold Down Bracket
12	Screws for Hold Down Bracket
13	Bottom Rail End Cap

Portrait™ Honeycomb Shades

Lift Systems

Corded



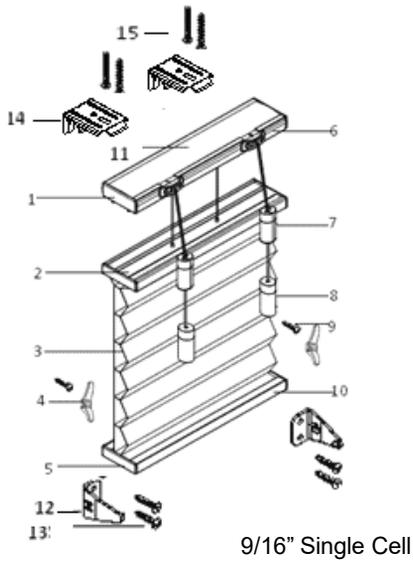
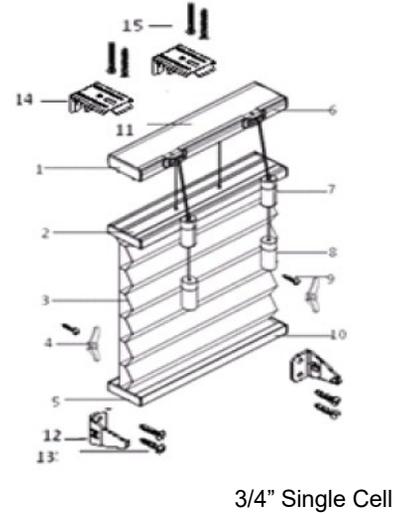
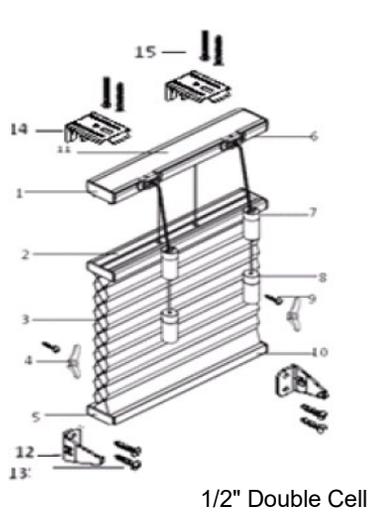
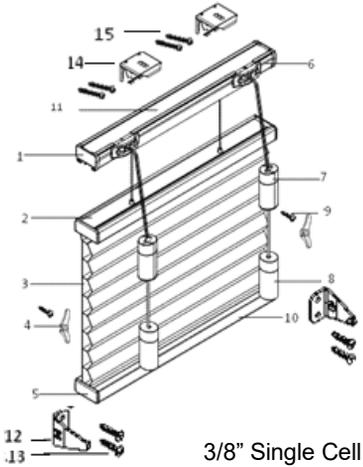
No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5	Bottom Rail End Cap
6	Hold Down Bracket
7	Screws for Hold Down Bracket
8	Head Rail
9	Insta-Lock
10	Cord
11	Ellipse Safety Cord Connector
12	Cord Cleat
13	Ellipse Tassel Assembly
14	Bottom Rail
15	Rail Cover

Portrait™ Honeycomb Shades

Lift Systems

Corded TDBU (Top Down/Bottom Up)

- Adjust your privacy level by lowering shades from the top to let in natural light, or raising them from the bottom like a traditional shade.
- The left cord lock controls the bottom-up function, the right cord lock controls the top-down function.



No	Description	No	Description
1	Head Rail End Cap	9	Screws for Cord Cleat
2	Mid Rail	10	Bottom Rail
3	Fabric	11	Rail Cover
4	Cord Cleat	12	Hold Down Bracket
5	Bottom Rail End Cap	13	Screws for Hold Down Bracket
6	Headrail	14	Installation Bracket
7	Ellipse Safety Cord Connector	15	Screws for Installation Bracket
8	Ellipse Tassel Assembly		

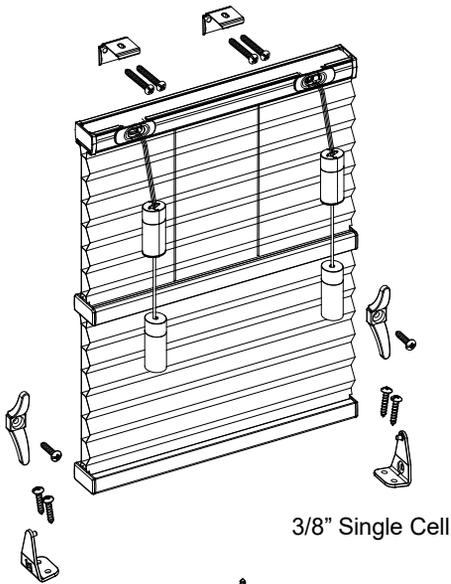
Lift Systems

Corded Day & Night

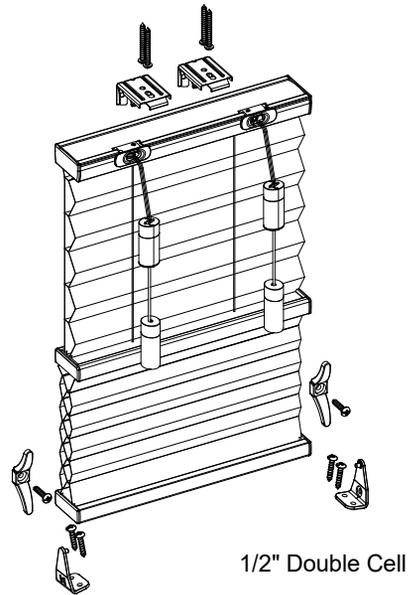
- Control the amount of light or privacy level by switching between two different fabrics.
- Sheer fabric can be on top (recommended), or bottom.

When sheer fabric ordered as the bottom, certain components in the mid rail and bottom rail may become visible through the sheer fabric when the shade is in a lowered position.

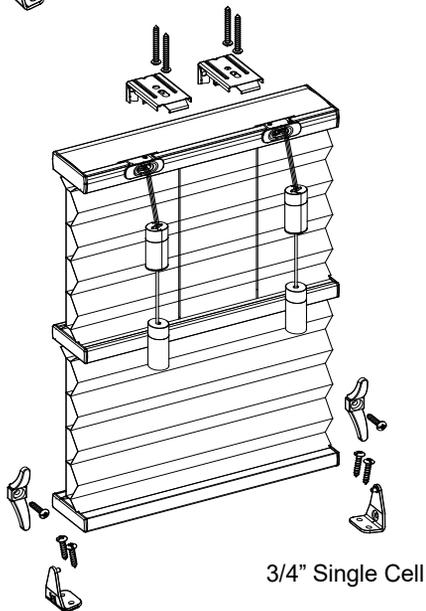
- The color of the cord coordinates with the sheer fabric.



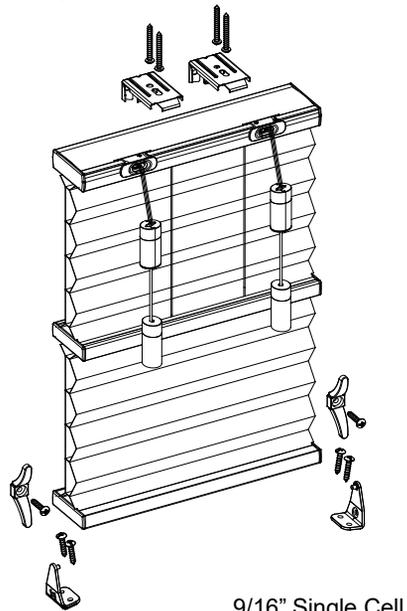
3/8" Single Cell



1/2" Double Cell



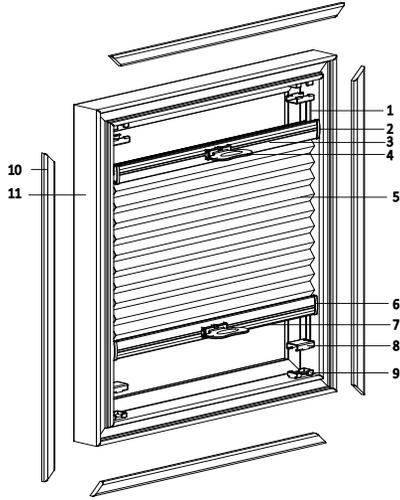
3/4" Single Cell



9/16" Single Cell

Lift Systems

Decoflex™

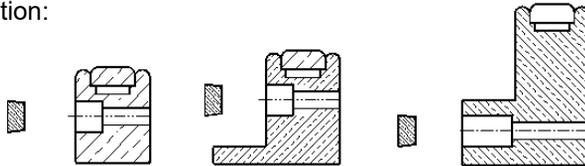


Decoflex™ with L frame

No	Description
1	Cord
2	End cap for Head rail
3	Head rail
4	Handle
5	Blanket
6	End cap for Bottom rail
7	Bottom rail
8	Cord Equalizer Housing Cover
9	Cord Equalizer Housing Base
10	Insert for L frame
11	L frame/Hang Strip

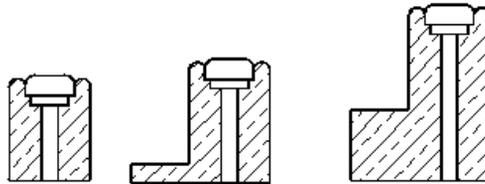
- Perfect solution for French doors or any windows
- Adjusts from the top or from the bottom securely with no dangling cords
- Featuring a 4-Hoffman Key solution for an easy installation
- Can be mounted as inside or outside mount; Available in 3/8" Single cell only
- First predrilled hole location is at 2 3/8" from the ends. The screw hole increases for every 24" distance.
- For inside mount, frames with pre-drilled holes are optional. Wood plugs and mounting screws will be supplied.

- IM Drill Location:



- For outside mount, frames are pre-drilled by default and include frame mounting screws.

- OM Drill location:



Lift Systems

Decoflex™

	Drawing	Remarks
Vintage L Frame with valance insert 3/4" light block		Standard 4-sided L Frame
Vintage L Frame with valance insert 1/4" light block		Standard 4-sided L Frame
Notch Out		Notch-out size limitation: $A \leq 1 \frac{1}{8}$ " $B \leq \frac{1}{2}$ " Notch-out is allowed on the light block area.
Hang Strip		
Hoffmann key	 L Frame w/ Hoffmann key Hang strip w/ Hoffmann key	 1pc for each corner of the L Frame / Hang Strip

Lift Systems

Decoflex™

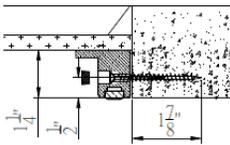
Size Considerations (max frame to frame)	Min	Max	Max. Area
Width	10 ½"	51 15/16"	31.7 SQFT
Height	8"	88"	

- Width: measure from the left edge of the left frame to the far right edge of the right frame
- Height: measure from the top edge of the frame to the bottom edge of the bottom frame
- Only max frame to frame measurements will be accepted

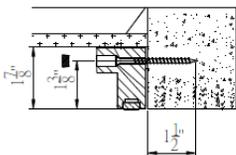
Inside Mount

Measuring for door with or without trim around the glass

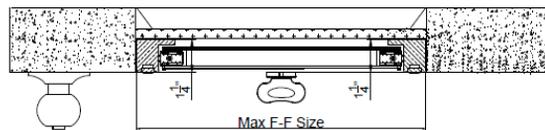
- **Our Recommendation:** take a 1/16" deduction on each side from the window area to get the max frame to frame size.
- Minimum distance of 3/4" is required for installing the L frame.
- L frame thickness:
 - 1 1/4" for 1/4" light block



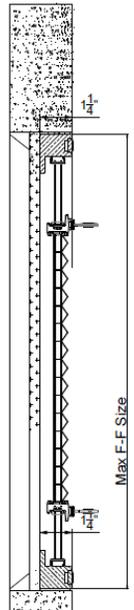
- 1 7/8" for 3/4" light block



Top View



Side View



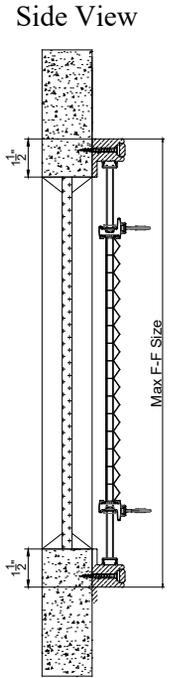
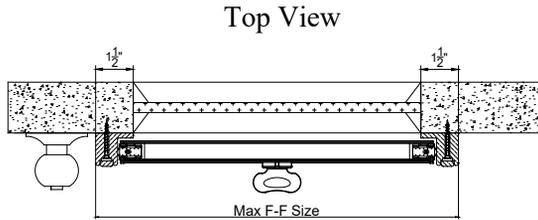
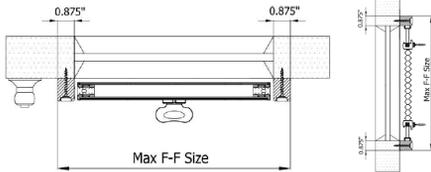
Lift Systems

Decoflex™

Outside Mount

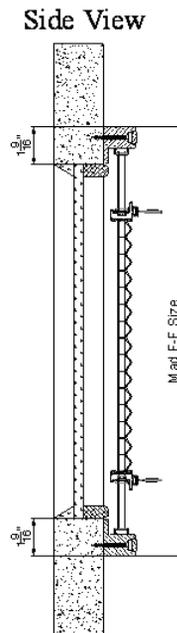
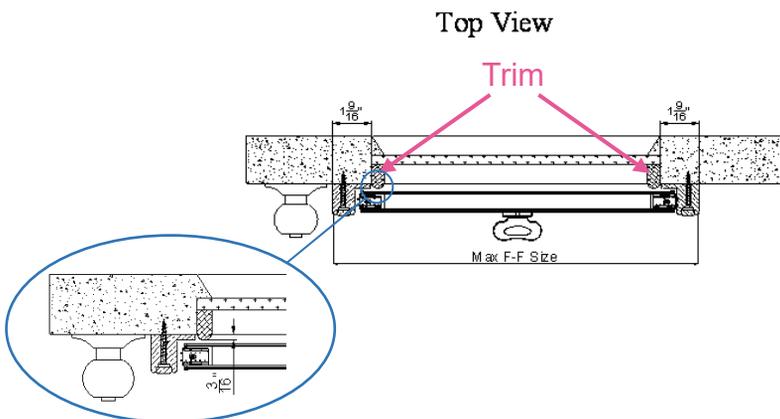
Measuring for door with no trim around the glass

- **Our Recommendation:** add 1 1/2" on each side from the glass area to get the max frame to frame size. (With hang strip add 7/8")
- Minimum distance of 3/4" is required for installing the L frame.
- L frame thickness is 1 9/32"



Measuring for door with trim around the glass

- **Our Recommendation:** add 1 9/16" on each side from the outside trim measurement to get the max frame to frame size.
- Projection of trim should be no more than 3/16"*
 - Note: If the projection of the trim is more than 3/16", you can utilize the L frame with the 3/4" light block



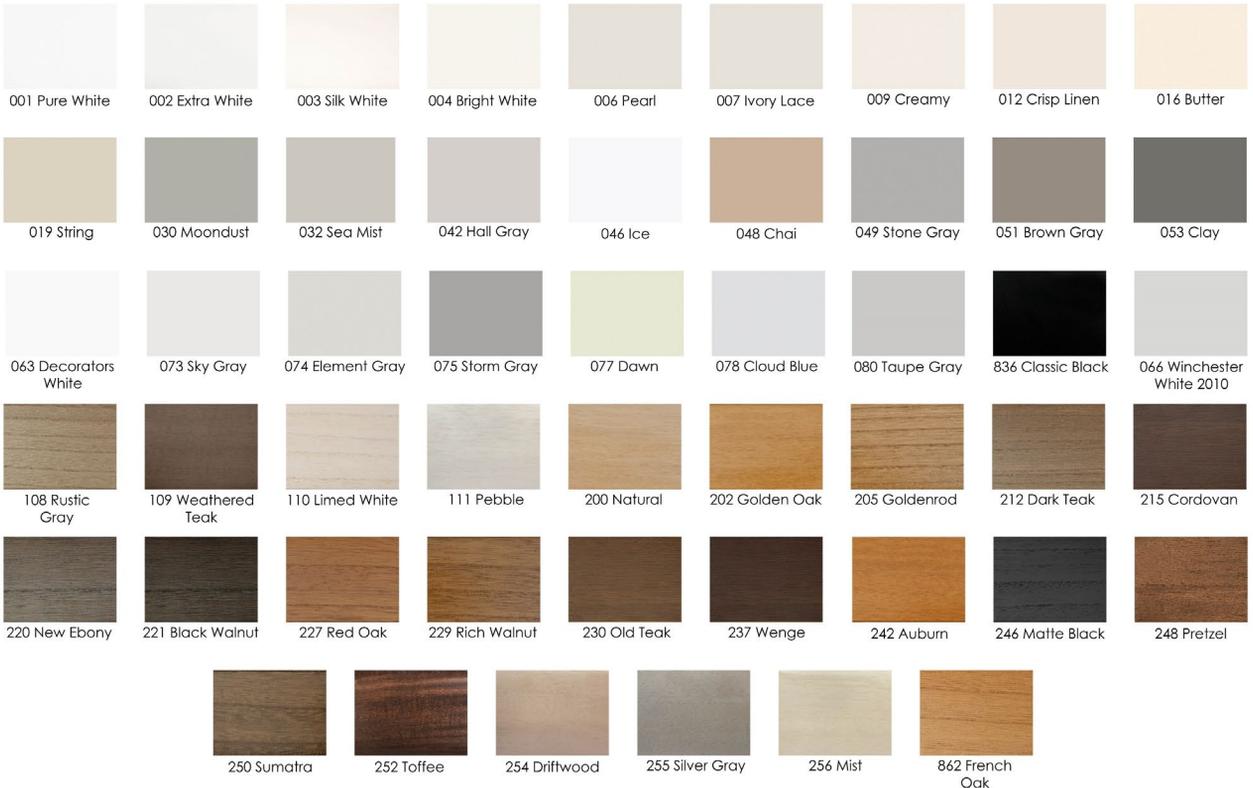
Lift Systems

Decoflex™

Frame: hard wood material

Color Availability: Normandy® Shutter collection – 51 colors

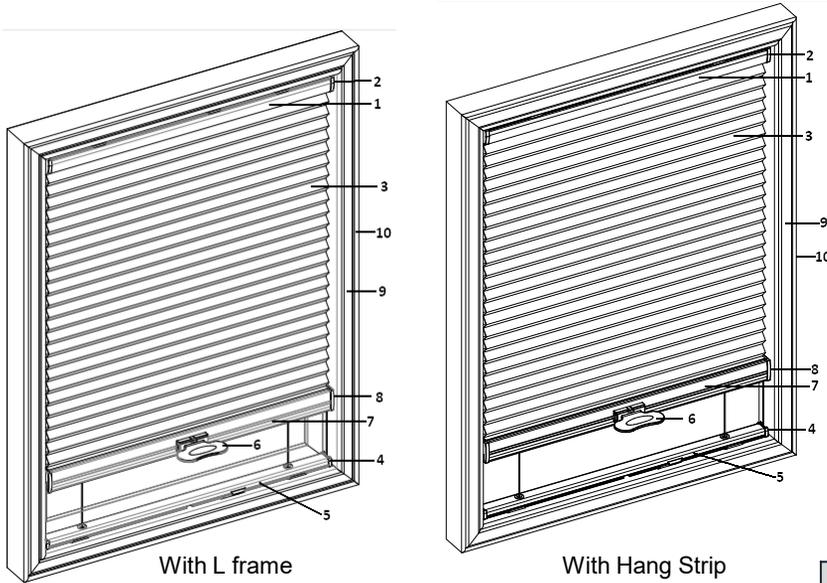
- **Painted colors:** Pure White, Extra White, Silk White, Bright White, Pearl, Ivory Lace, Creamy, Crisp Linen, Butter, String, Moondust, Sea Mist, Hall Gray, Ice, Chai, Stone Gray, Brown Gray, Clay, Decorators White, Sky Gray, Element Gray, Storm Gray, Dawn, Cloud Blue, Taupe Gray, Classic Black, Winchester White.
- **Stained colors:** Rustic Gray, Weathered Teak, Limed White, Pebble, Natural, Golden Oak, Goldenrod, Cordovan, Mahogany, New Ebony, Black Walnut, Red Oak, Rich Walnut, Old Teak, Wenge, Auburn, Matte Black, Pretzel, Sumatra, Toffee, Driftwood, Silver Gray, Mist, French Oak.



Lift Systems

Decoflex™ for Skylights

- Perfect solution for skylight windows or sloped windows 15° to 90°
- With decorative frame and brackets pre-attached
- Operates as Bottom Up only
- Can be mounted as inside or outside mount; Available in all 3/8" Single cell only
- For inside mount, pre-drill frame for easy installation is optional. Wood plugs and mounting screws will be supplied when pre-drill option is selected
- For outside mount, frames are pre-drilled by default and includes frame mounting screws



No	Description
1	Head Rail
2	Head Rail End cap
3	Blanket
4	Bottom Rail End cap
5	Bottom Rail
6	Handle
7	Middle Rail
8	Middle Rail End cap
9	Insert for L frame
10	L frame/Hang Strip

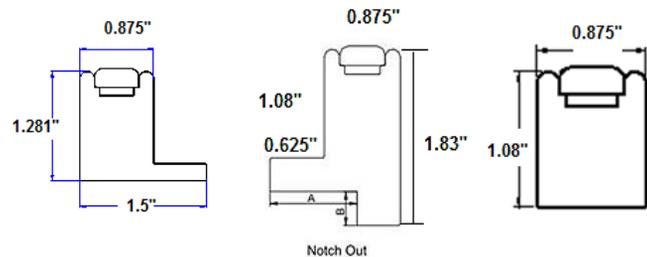
Size Considerations

	Max frame to frame	Min	Max	Max Area
Width		10 1/2"	60 7/8"	50.3 SQFT
Height		7 3/4"	121 3/4"	

General Specifications

1. Frame: hard wood; available in 51 Normandy shutter colors. See previous page for full color list.
2. Frame: Vintage L frame (1/4" light block & standard with optional notch-out) & Vintage Hang Strip

- Only max frame to frame measurements will be accepted



A: no more than 1 1/8"
B: no more than 1/2"



Lift Systems

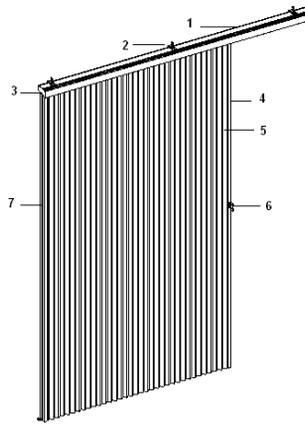
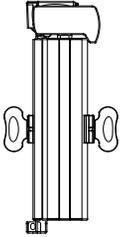
Patio Door Vertical Honeycomb

- Perfect solution for sliding doors or large windows
- Available in 3/4" Single and 1 1/4" Single cell sizes only
- Stacking configurations:
 - Left Stack
 - Right Stack
 - Traveling Center Stack
 - Magnetic strips are optional
 - Center Opening
 - Custom Split
 - Left and right widths can be specified

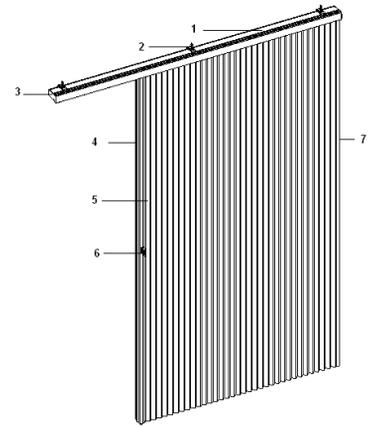
No	Description
1	Headrail
2	Installation bracket
3	Headrail End cap
4	Vertical Rail (Movable)
5	Blanket
6	Handle
7	Vertical Rail (Stationary)

Options

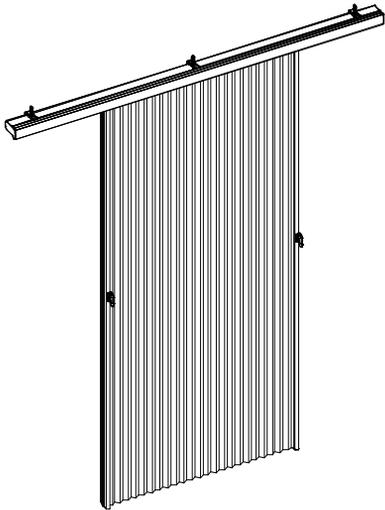
- Magnetic strips are optional
- Handle options:
 - Default: Handle on the front side of shade only
 - Optional: Handles on both front and back sides



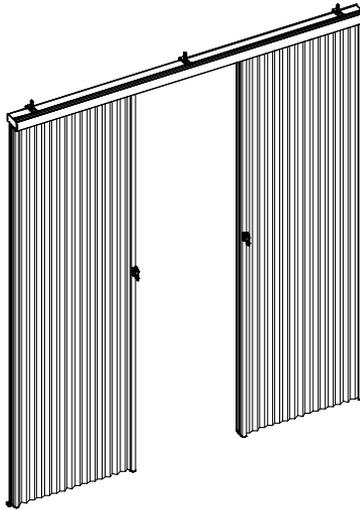
Left Stack



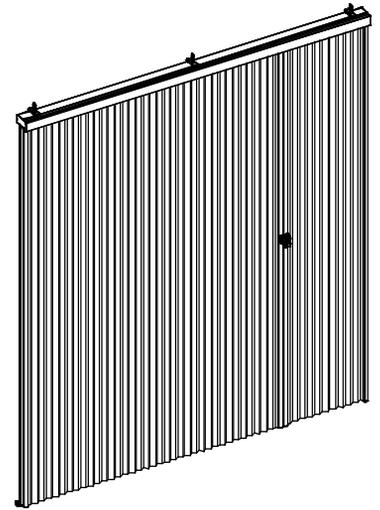
Right Stack



Traveling Center Stack



Split Stack
(Center Opening)



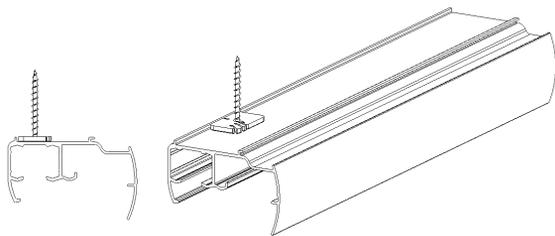
Custom Split
(Uneven widths)

Lift Systems

Patio Door Vertical Honeycomb

Mounting & Measuring

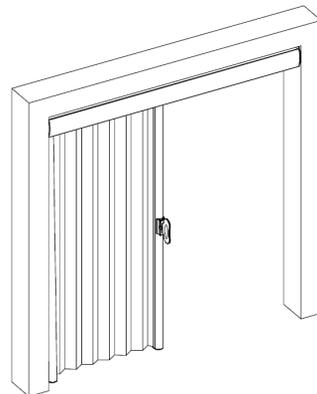
- **Inside Mount:** There are two IM installation methods for Patio Door Vertical. Be sure to specify the one of the following options in your order.
 - **Top-Mount (pre-drilled headrail):** Mounting screws will come pre-drilled through the headrail for a top-mount installation
 - **Installation Bracket:** Traditional bracket installation



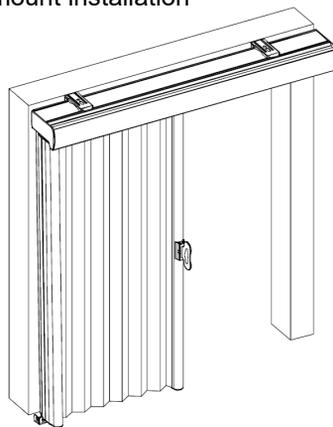
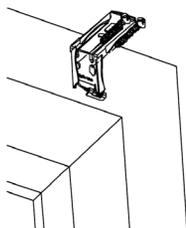
(Top-Mount Pre-Drilled Headrail)



(Installation Brackets)



- **Outside Mount:** Mounting brackets will be provided for wall-mount installation



How to Measure for Vertical Honeycomb:

IB: Order width & height = window width & height.

OB: Add 4" to opening width and 2" to opening height.

How to Measure for Custom Split:

Shade Width: measure from the left end cap to the right end cap along the headrail.

Shade Height: measure from the top of headrail to the bottom of vertical rail end cap.

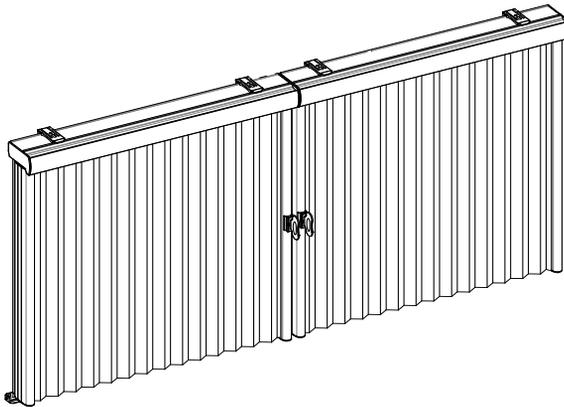
Left Shade width: measure from the left headrail end cap to the middle vertical rails joint

Right Shade width: measure from the middle vertical rails joint to the right headrail end cap

Lift Systems

Patio Door Vertical Honeycomb: Butt together

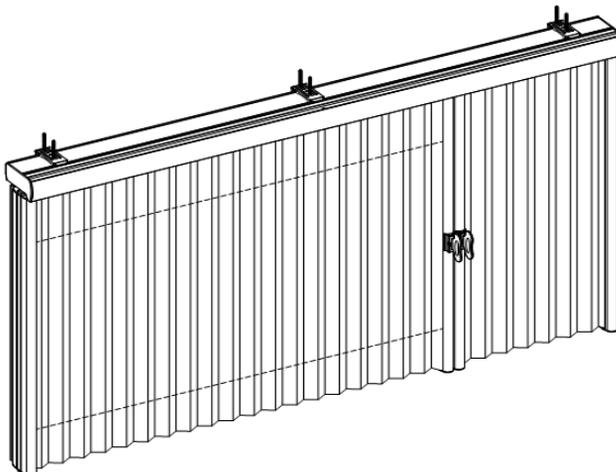
- Side by side butt option
- Stacking configurations: left shade must be Left Stack, and right shade must be Right Stack
- Mount options:
 - Available in IM and OM
 - Note: Shades that will be butt together must be the same mount type
- All cell sizes and fabric options must be compatible with each other
- When putting 2 individual shades, the optional magnetic strips can be specified to be added to the meeting rails.
- Thicker magnet strips are included in the center of each side of the moving rails to avoid any light gaps



Thicker Magnet Strip
(4mm)

Patio Door Vertical Day & Night

- Select a Sheer fabric on one side, and a Light-Filtering or Room Darkening fabric on the other side
- Stacking Configuration: Center Opening only
 - Left shade and right shade stack side by side, butt together
- Available in 3/4" Single and 1 1/4" Single cell sizes
- Sheer fabric is the default on the left shade. Optional on the right shade



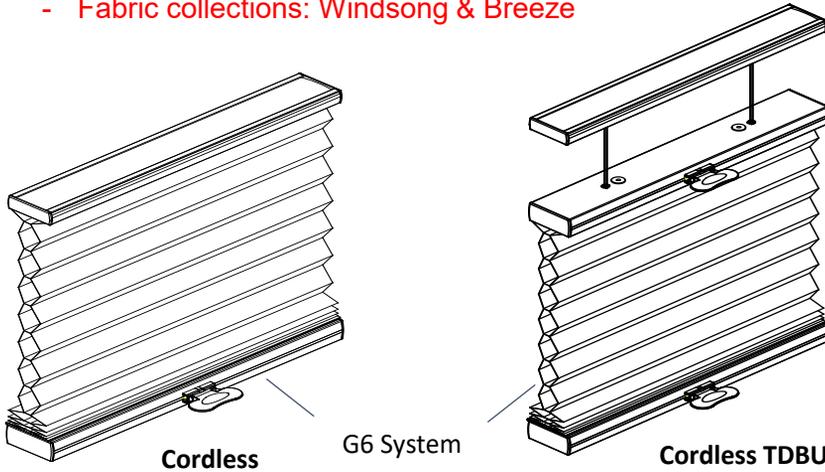
Magnet Strip
(1.5mm)

Portrait™ Honeycomb Shades

Woven Fabrics

High-design textures and materials specially curated for a new generation of quality, style and luxury.

- 3/4" Single & 1 1/4" Single cell only
- Available in Cordless & Cordless TDBU
 - Not available as a Day & Night application
- Available as a single shade or 2 on 1 headrail
- Fabric collections: Windsong & Breeze

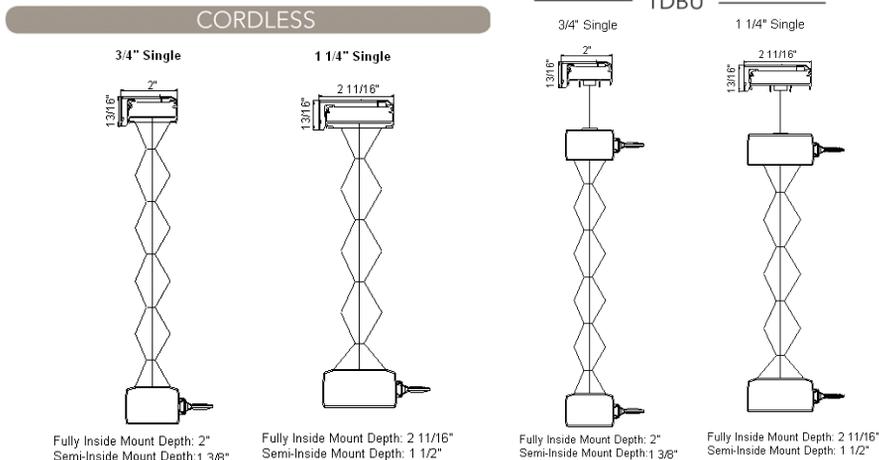


Breeze	F1299	Almond Milk
	F1300	Flax
	F1301	Sand
	F1302	Khaki
	F1303	Dune
Windsong	F0908	Linen Weave
	F1282	Rustica Antique White
	F1283	Coffee
	F1284	Burnt Ember
	F1285	Black Magic

G6 Operating System

- Shades ordered with our new woven honeycomb fabrics will come in the G6 system where the operating mechanism is housed in the bottom rail and not the headrail.
- Matching Woven fabrics with other Honeycomb Fabrics:
 Since G6 and SmartRise™ Cordless have notably different rail sizes, the two shades types will look visibly different from each other when placed next to each other. Keep this in mind when ordering woven fabrics with other shades in the same room, or in the same home.

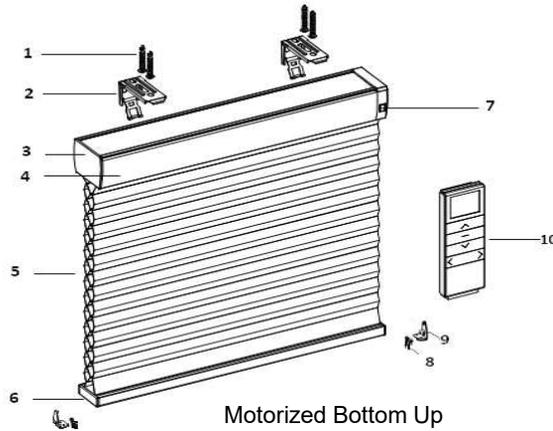
Minimum Mounting Depth



Portrait™ Honeycomb Shades

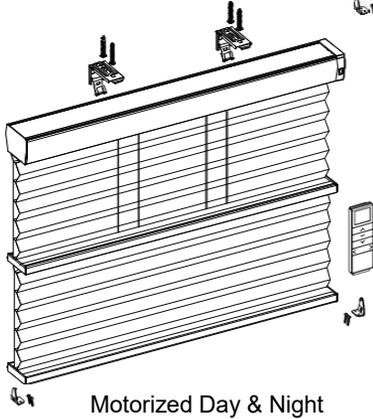
Motorization

- Radio frequency technology allows you to operate from virtually anywhere in the home
- Operate multiple shades simultaneously or individually
- Available in bottom-up, top down and day & night
- Easy to program and use 15-channel remote control
- Each shade is assigned to its own channel
- Convenient manual switch enables raising and lowering when the remote is not available
- Two power sources to choose from: battery wand, plug in adaptor

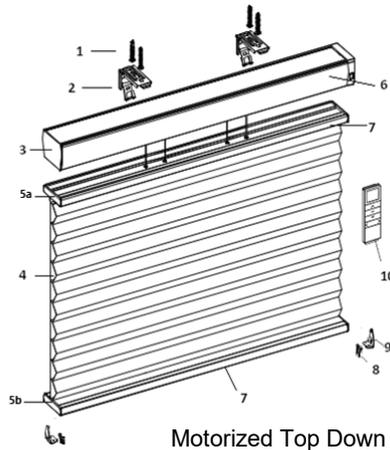


Motorized Bottom Up

No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Head Rail
5	Fabric
6	Bottom Rail End Cap
7	Manual Switch
8	Screws for Hold Down Bracket
9	Hold Down Bracket
10	Remote



Motorized Day & Night



Motorized Top Down

No	Description
1	Screws for Installation Bracket
2	Installation Bracket
3	Head Rail End Cap
4	Fabric
5a	Middle Rail End Cap
5b	Bottom Rail End Cap
6	Head Rail
7	Middle Rail
8	Screws for Hold Down Bracket
9	Hold Down Bracket
10	Remote

*The shade is operated by lowering the entire shade (Middle Rail/Fabric/Bottom Rail) down to the window sill. When the shade is lowered the bottom of the sill, the middle rail will continue to cycle and raise upward. You can raise/lower the middle rail to the desired position. Please note that the bottom rail is stationary on window sill when middle rail is raised in window. You cannot raise middle rail and bottom rail or shade in the window at the same time.

Motorization

How to Order your Motorized Shade:

Step 1: Specify fabric cell size & fabric type.

Step 2: Select “Motorization” and specify motor location. Default is right.

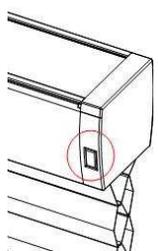
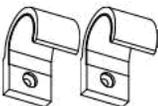
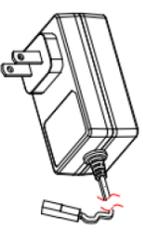
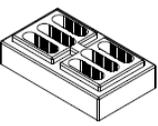
Step 3: Specify power source (battery wand* or AC adaptor).

*For battery wand, please specify whether to attach it to the headrail or not.

Step 4 : Specify the remote channel (1 to 15- one shade per channel) & the remote quantity.

Motor location

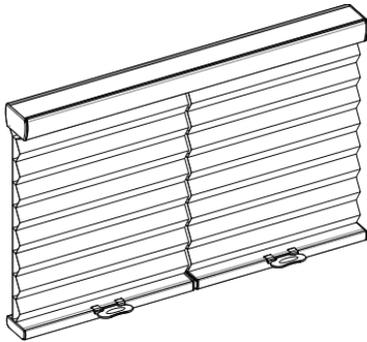
Shade Type	Default	Optional
Single shade	Right	Left
2 on 1	Left shade: Left Right shade: Right	

Remote/Motors		Additional Info	Parts/Options		Additional Info
	Remote control	*Use 1x CR2450 (3V); battery not included		Manual Switch	When the remote is not accessible, the shade can also be operated by the manual control button. Installed on the headrail end cap, by motor location.
	Battery wand	*Length: 17" *Optional cable extension: 48", 96" *Diameter: 0.78" *Use 8 x AA batteries (not included) *Cable length: 8"		Battery wand clip	*2 pcs per wand
	AC adaptor	*Cable length: 59" *Input: 100-240V~ 50/60Hz 0.8A *Output: 12V---2.0A *Dimensions: 2" Wide x 1 3/8" Deep (not including the plug) x 3 1/8" Height *CE certified *RoHS Certified		Shim/Spacer Block	*Optional *0.39" (10mm) thickness for one, 0.71" (18mm) thickness for two

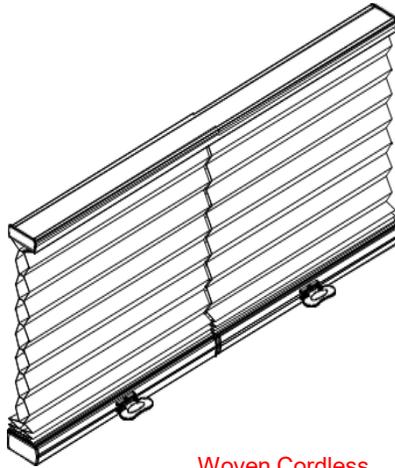
2 on 1 Shades

2 on 1 Shades

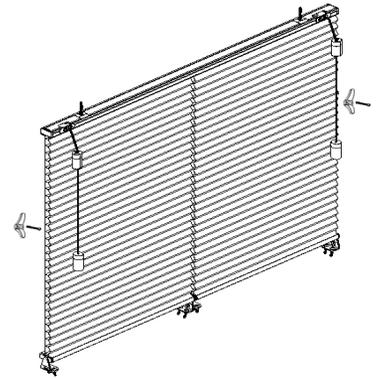
- Two independent working shades, on one headrail for a more uniform and consistent look.
- Available in Cordless, Corded, Cord Loop and Motorized only.
- Priced as two individual shades
- The control locations will be on the left of the left shade, and right of the right shade- as depicted below. To ensure the long term performance of the shade, the control location cannot be changed for 2-on-1 shades.



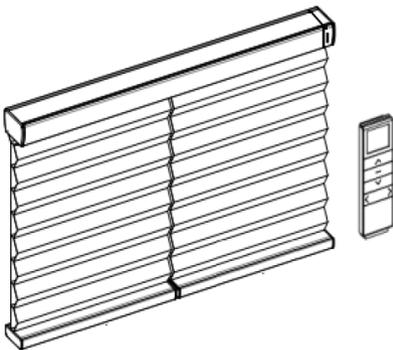
Cordless



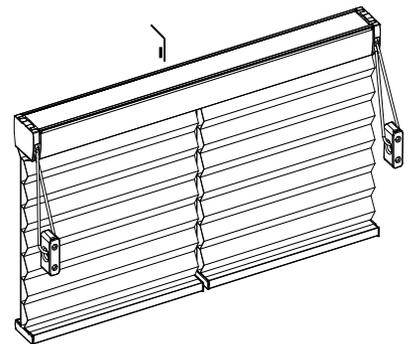
Woven Cordless



Cordless

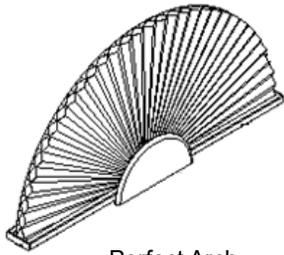


Motorized Bottom Up

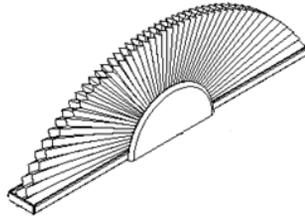


Cord Loop

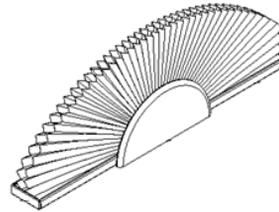
Specialty Shapes



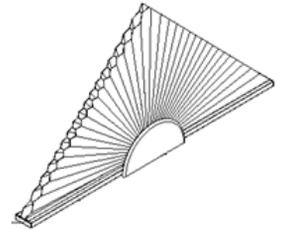
Perfect Arch



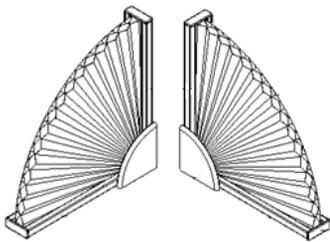
Eyebrow



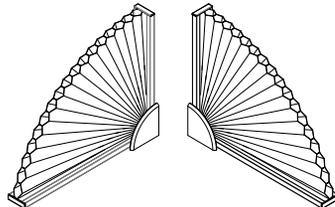
Elongated Eyebrow



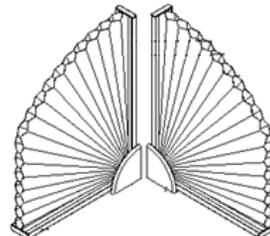
Triangle



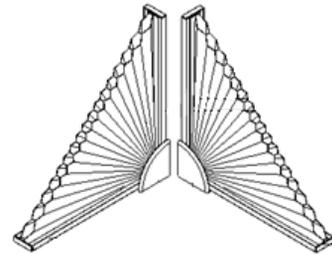
Quarter Round Left & Right



Half Eyebrow



Arch on Top Left & Right



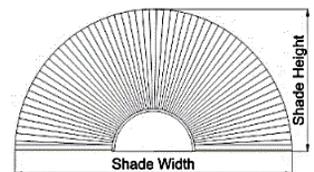
Angle Top Left & Angle Top Right

All specialty shapes are:

- IB only
- non-operable shades
- completely symmetrical - **We do not accept templates.**

Size Limitations

1. Perfect Arches: height must be half of the width
2. Eyebrows:
 - Shade height must be less than half of the shade width
3. Elongated eyebrows:
 - Both leg heights must be equal
 - The difference between shade height and leg height must be 5" or more
 - Minimum leg height: 1"
4. Quarter Rounds: width and height must be equal.
5. Arch on Top:
 - The difference between the shade height and leg height must be 5" or more.
 - Shade height and leg height difference must be less than the shade width.
 - Minimum leg height: 1"
6. Angle Tops: Width and height do not need to meet a certain ratio; just needs to be within the size limitation.
7. Half Eyebrow: shade height must be less than shade width



Shade		Min Size	Max Size
Perfect Arch, Eyebrow, Elongated Eyebrow	Width	10"	96"
	Height	5"	48"
Quarter Round, Angle Top, Arch on Top, Half Eyebrow (L or R)	Width	5"	48"
	Height	5"	48"
Triangle	Width	10"	96"
	Height	5"	48"

*The above are net sizes, not order sizes.

Portrait™ Honeycomb Shades

Option Reference Chart

Lift Systems	Cell Sizes					
	3/8" Single	9/16" Single	1/2" Double	3/4" Single	3/4" Double	1 1/4" Single
Corded	✓	✓	✓	✓	✓	✓
Corded TDBU	✓	✓	✓	✓	✓	✓
Corded Day & Night	✓	✓	✓	✓	✓	✓
Cordless	✓	✓	✓	✓	✓	✓
Cordless TDBU	✓	✓	✓	✓	✓	✓
Cordless Day & Night	✓	✓	✓	✓	✓	✓
Cordless (Woven) Cordless TDBU (Woven)	× n/a	× n/a	× n/a	✓	× n/a	✓
Cord Loop	✓	✓	✓	✓	✓	✓
Cord Loop TD	✓	✓	✓	✓	✓	✓
Cord Loop Day & Night	✓	✓	✓	✓	✓	✓
SmartRelease™	✓	✓	✓	✓	✓	✓
Motorized	✓	✓	✓	✓	✓	✓
SmartFit™	✓	✓	✓	✓	✓	✓
SmartFit™ for Sloped Windows	✓	× n/a	× n/a	× n/a	× n/a	× n/a
Patio Door: Vertical, Day & Night	× n/a	× n/a	× n/a	✓	× n/a	✓
Decoflex™	✓	× n/a	× n/a	× n/a	× n/a	× n/a
Decoflex™ for skylight	✓	× n/a	× n/a	× n/a	× n/a	× n/a
Specialty Shapes	✓	✓	✓	✓	× n/a	× n/a

Fabric Type	Cell Sizes					
	3/8" Single	9/16" Single	1/2" Double	3/4" Single	3/4" Double	1 1/4" Single
Sheer	✓	× n/a **	× n/a	✓	× n/a	✓
Light Filtering	✓	✓	✓	✓	✓	✓
Room Darkening	✓	✓	✓	✓	✓	✓
Designer Fabric	✓	× n/a	× n/a	✓	× n/a	✓
Flame Resistant	✓	× n/a	× n/a	✓	× n/a	× n/a
Woven	× n/a	× n/a	× n/a	✓	× n/a	✓

** 9/16" is not available as a single sheer shade; only as a "top" shade on a Day & Night application.



Portrait™ Honeycomb Shades

Size Considerations

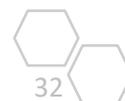
Lift System/Product	Width		Length		Max Area
	Min	Max	Min	Max	
Cordless (3/8"S, 9/16"S)	11 ½"	96"	10"	86"	60 SQFT
Cordless (3/4"S&D, 1/2"D, 1 ¼"S)	11 ½" ¹	120"	10"	120" ¹	100 SQFT
Cordless TDBU	15"	96"	10"	86"	60 SQFT
Cordless Day & Night	15"	96"	10"	86"	60 SQFT
Cordless (Woven)	15 ½"	86"	10"	86"	51.4 SQFT
Cordless TDBU (Woven)	15 ½"	78"	10"	86"	46.6 SQFT
SmartFit™ (3/8" S)	8 ½"	50"	6"	86"	30 SQFT
SmartFit™ (9/16"S, 3/4" S&D, 1/2"D, 1 ¼"S)	8 ½"	72"	6"	86"	43 SQFT
SmartFit™ for sloped windows	8 ½"	59"	6"	120"	48 SQFT
Decoflex™ ²	10 ½"	51 15/16"	8"	88"	31.7 SQFT
Decoflex™ for Skylights ²	10 ½"	60 7/8"	7 ¾"	121 ¾"	50.3 SQFT
Cord Loop & SmartRelease™	15"	120"	10"	144"	80 SQFT
Cord Loop TD	24" ³	120"	10"	144"	80 SQFT
Cord Loop Day & Night	24" ³	120"	10"	144"	80 SQFT
Cordless	8 ½"	96"	25 ½" ⁵	144"	60 SQFT
Cordless TDBU	8 ½"	96"	25 ½" ⁵	144"	60 SQFT
Cordless Day & Night	8 ½"	96"	25 ½" ⁵	144"	60 SQFT
Motorized Cordless	22"	120"	10"	144"	80 SQFT
Motorized Cordless TD	31" ⁴	120"	10"	144"	50 SQFT
Motorized Day & Night	31" ⁴	120"	10"	144"	50 SQFT
Patio Door Vertical	30"	146" ⁶	24"	120"	121 SQFT
Patio Door Vertical Day & Night	30"	146" ⁶	24"	120"	121 SQFT

1. When the length is greater than 86", the minimum width is 32 ½".
2. All Decoflex measurements are maximum frame to frame.
3. Minimum width is 30" for lengths greater than 72".
4. Minimum width is 35" for lengths greater than 72".
5. For a minimum shade length of at least 10", select a custom cord drop.
6. Note: Patio Door shades with widths over 120" must be shipped via standard shipping.

2 on 1 Shades

- The 2 on 1 Shade limitations are for the entire unit, but each shade must also follow the above size limitations for a single shade.
- Standard ¼" gap spacing between each shade

2 on 1 Shades				
Lift Systems		Min Size	Max Size	Max Area
Cordless	Width	23 ¼"	120"	100 SQFT per shade
	Height	10"	120"	
Cordless (Woven)	Width	31 ¼"	120"	51.4 SQFT per shade
	Height	10"	86"	
Cord Loop	Width	30 ¼"	120"	80 SQFT per shade
	Height	10"	144"	
Cordless	Width	17 ¼"	120"	60 SQFT per shade
	Height	25 ½"	144"	
Motorized	Width	44"	120"	80 SQFT per shade
	Height	10"	144"	



Portrait™ Honeycomb Shades

Standard Deductions

Product	Mounting	Shade Width(X)			Shade Height(Y)			PVC light guard length
		Order Width	Measurement	Tolerance	Order Height	Measurement	Tolerance	
Cordless	OB	X=Order Width	Measure shade from left to right	±1/8"	Y=Order Height	Measure from the top of the headrail to the bottom of bottom rail <i>(when the shade is at full extension)</i>	+1/2" ~ +3"	N/A
Cordless TDBU	IB	X=Order Width - 3/8"			Y=Order Height			Order Height - 1/8"
Cordless Day & Night Woven Cordless & Cordless TDBU				OB	X=Order Width		±1/8"	Y=Order Height
Cord Loop SmartRelease™	IB	X=Order Width - 3/8"						Y=Order Height
Cord Loop TD				OB	X=Order Width		±1/8"	Y=Order Height
Cord Loop Day & Night	IB	X=Order Width - 3/8"						
Motorized Cordless				OB	X=Order Width		±1/8"	Y=Order Height
Motorized Cordless TD	IB	X=Order Width - 3/8"						
Motorized Day & Night				OB	X=Order Width		±1/8"	Y=Order Height
Cordless	IB	X=Order Width - 3/8"						
Cordless TDBU			OB	X=Order Width	±1/8"	Y=Order Height	+1/4" ~ +3/4"	N/A
Cordless Day & Night	IB	X=Order Width - 3/8"						
SmartFit			IB	X=Order Width - 1/4" <i>(without PVC light guard)</i>	±1/8"	Y=Order Height	Cords can be adjusted a bit to better fit your window in height	Order Height
SmartFit for Sloped Windows	X=Order Width - 3/8" <i>(with PVC light guard)</i>							
Vertical	OB	X= Order Width	Measure from the left end cap to the right end cap, along the headrail	± 1/8"	Y=Order Height - 1/2"	Measure from the top of headrail to the bottom of vertical rail end cap	± 1/8"	N/A
Vertical Day & Night	IB	X=Order Width -3/16"			Y=Order Height-5/8"			N/A

Other Products:

- Decoflex & Decoflex for Skylights (Max Frame to Frame Size):**
Width: measure from left L frame to right L frame.
Height: measure from top L frame to bottom L frame.
- Vertical & Vertical Day & Night:**
OB Recommendation: add 4" to opening width and 2" to opening height
- Specialty Shapes:**
3/16" deduction on each side.
Tolerance: Shade width and height may vary -1/8" ~1/8".



Portrait™ Honeycomb Shades

Mounting Depths

Lift Systems	3/8" Single		9/16" Single		1/2" Double		3/4" Single		3/4" Double		1 1/4" Single	
	Inside Mount	Semi-IM	Inside Mount	Semi-IM								
Cordless	2 1/4"	1 1/2"	1 13/16"	1"	2 1/4"	1 1/2"	2 1/4"	1 1/2"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Woven Cordless	N/A						2"	1 3/8"	N/A		2 11/16"	1 1/2"
Woven Cordless TDBU	N/A						2"	1 3/8"	N/A		2 11/16"	1 1/2"
Cordless TDBU, Cordless Day & Night	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
SmartFit™	1 3/16"	N/A	1 9/16"	N/A	1 7/8"	N/A	1 7/8"	N/A	2 5/8"	N/A	2 5/8"	N/A
SmartFit™ Day & Night	1 3/16"		1 9/16"		1 7/8"		1 7/8"		2 5/8"		2 5/8"	
SmartFit™ for Sloped Windows	1 1/16"	N/A										
SmartRelease™	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Cord Loop	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Cord Loop TD, Cord Loop Day & Night	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Cordless	1 1/16"	1 1/16"	1 3/4"	1 5/16"	2"	1 5/16"	2"	1 5/16"	2 11/16"	1 1/2"	2 11/16"	1 1/2"
Cordless TDBU, Cordless Day & Night	1 1/16"	1 1/16"	1 3/4"	1 5/16"	2"	1 5/16"	2"	1 5/16"	2 11/16"	1 1/2"	2 11/16"	1 1/2"
Motorized Cordless (Battery wand)	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 3/8"	3 9/16"	2 3/8"
Motorized Cordless	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Motorized TD, Motorized Day & Night (Battery wand)	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 5/8"	3 9/16"	2 3/8"	3 9/16"	2 3/8"
Motorized TD, Motorized Day & Night	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 1/4"	1 5/16"	2 11/16"	1 7/16"	2 11/16"	1 7/16"
Patio Door Vertical, Patio Door Vertical Day & Night (With Installation Bracket)	N/A						3 1/16"	1 1/2"	N/A		3 1/16"	1 1/2"
Patio Door Vertical, Patio Door Vertical Day & Night (Without Installation Bracket)	N/A						3 1/16"	1 7/16"	N/A		3 1/16"	1 7/16"
Specialty Shapes	1 3/4"	N/A	2 1/8"	N/A	2 5/8"	N/A	2 5/8"	N/A				



Portrait™ Honeycomb Shades

Estimated Fabric Stacking Heights

Disclaimer: The below figures are estimated fabric stacking heights, for reference. These are not guaranteed, exact measurements. Actual stacking height may vary for each shade.

System	Fabric	3/8" Single (")				9/16" Single (")				3/4" Single (")			
Shade Drop		48"	72"	84"	144"	48"	72"	84"	144"	48"	72"	84"	144"
Corded	LF	2.74	3.58	4	6.1	2.05	2.43	2.62	3.58	2.02	2.5	2.74	3.94
	RD	2.65	3.44	3.83	5.81	1.96	2.29	2.46	3.31	1.97	2.43	2.66	3.8
	FR	2.79	3.65	4.09	6.25	NA				2.07	2.57	2.83	4.09
Corded TDBU	LF	3.33	4.17	4.59	6.69	2.64	3.02	3.21	4.17	2.61	3.09	3.33	4.53
	RD	3.24	4.03	4.43	6.41	2.55	2.88	3.06	3.91	2.57	3.02	3.25	4.39
	FR	3.38	4.25	4.68	6.84	NA				2.66	3.17	3.42	4.68
Corded Day & Night	Sheer & RD	4.55	6.04	6.78	10.5	3.29	3.95	4.30	6.00	3.25	4.09	4.51	6.61
	Sheer & LF	4.69	6.25	7.03	10.93	3.40	4.13	4.49	6.31	3.3	4.17	4.6	6.76
Cordless	LF	3.55	4.44	4.88	NA	2.68	3.06	3.25	4.21	2.73	3.21	3.45	NA
	RD	3.45	4.29	4.71		2.59	2.92	3.09	3.94	2.68	3.14	3.37	
	FR	3.55	4.44	4.88		NA				2.78	3.28	3.54	
Cordless TDBU	LF	4.37	5.26	5.71	NA	3.74	4.13	4.32	5.27	3.56	4.04	4.28	NA
	RD	4.28	5.12	5.54		3.65	3.98	4.16	5.01	3.51	3.97	4.19	
	FR	4.37	5.26	5.71		NA				3.61	4.11	4.36	
Cordless Day & Night	Sheer & RD	5.6	7.16	7.94	NA	4.39	5.06	5.40	7.10	4.16	5	5.42	NA
	Sheer & LF	5.7	7.3	8.11		4.50	5.23	5.59	7.41	4.21	5.07	5.5	
Cord Loop, Motorization, & SmartRelease™	LF	3.45	4.29	4.71	6.81	3.04	3.42	3.61	4.56	2.73	3.21	3.45	4.65
	RD	3.36	4.15	4.54	6.52	2.94	3.28	3.45	4.30	2.68	3.14	3.37	4.51
	FR	3.5	4.36	4.8	6.96	NA				2.78	3.28	3.54	4.8
Cordloop D&N & Motorized D&N	Sheer & RD	5.65	7.05	7.74	11.30	4.28	4.94	5.28	6.98	4.26	4.94	5.27	6.95
	Sheer & LF	5.74	7.18	7.88	11.44	4.38	5.11	5.47	7.29	4.33	5.04	5.39	7.15
Cord Loop TD, Cordless TD, & Motorization TD	LF	4.35	5.13	5.51	7.44	3.63	4.01	4.20	5.15	3.56	3.92	4.09	4.98
	RD	4.26	5.00	5.38	7.30	3.54	3.87	4.04	4.89	3.49	3.82	3.98	4.78
	FR	4.07	4.70	5.02	6.57	NA				3.46	3.76	3.91	4.67
SmartFit™	LF	3.25	4.09	4.51	NA	2.64	3.02	3.21	4.17	2.77	3.25	3.49	NA
	RD	3.16	3.95	4.35		2.55	2.88	3.06	3.91	2.72	3.18	3.41	
	FR	3.3	4.17	4.6		NA				2.82	3.32	3.58	



Portrait™ Honeycomb Shades

Estimated Fabric Stacking Heights

Disclaimer: The below figures are estimated fabric stacking heights, for reference. These are not guaranteed, exact measurements. Actual stacking height may vary for each shade.

System	Fabric	1/2" Double (")				3/4" Double (")					1 1/4" Single (")				
		48"	72"	84"	144"	48"	72"	84"	120"	144"	48"	72"	84"	120"	144"
Shade Drop		48"	72"	84"	144"	48"	72"	84"	120"	144"	48"	72"	84"	120"	144"
Corded	LF	2.26	2.76	3	4.23	1.9	2.23	2.38	2.88	3.2	1.69	1.91	2.02	2.36	2.59
	RD	2.17	2.62	2.84	3.96	1.86	2.16	2.3	2.76	3.04	1.64	1.85	1.94	2.26	2.46
	FR	N/A													
Corded TDBU	LF	2.85	3.35	3.6	4.83	2.49	2.82	2.97	3.47	3.79	2.28	2.5	2.61	2.95	3.18
	RD	2.76	3.21	3.43	4.55	2.45	2.75	2.89	3.35	3.63	2.23	2.44	2.53	2.85	3.05
	FR	N/A													
Corded Day & Night	Sheer & RD	3.7	4.61	5.06	7.29	2.98	3.51	3.76	4.58	5.09	2.77	3.2	3.4	4.06	4.49
	Sheer & LF	3.8	4.75	5.22	7.57	3.01	3.54	3.79	4.61	5.13	2.77	3.2	3.4	4.06	4.49
Cordless	LF	2.89	3.39	3.63	4.86	2.6	2.93	3.09	3.59		2.4	2.62	2.73	3.07	
	RD	2.8	3.25	3.47	4.59	2.54	2.83	2.98	3.23		2.35	2.55	2.65	2.8	
	FR	N/A													
Cordless TDBU	LF	3.83	4.34	4.58	5.81	3.2	3.52	3.68			2.99	3.21	3.32		
	RD	3.74	4.2	4.42	5.54	3.13	3.43	3.57			2.94	3.14	3.24	N/A	
	FR	N/A													
Cordless Day & Night	Sheer & RD	4.69	5.6	6.04	8.28	3.77	4.37	4.65			3.39	3.8	3.99	N/A	
	Sheer & LF	4.78	5.74	6.2	8.55	3.68	4.22	4.47			3.48	3.91	4.1	4.14	
Cord Loop & Smart-Release™	LF	3.24	3.75	3.99	5.22	2.91	3.24	3.40	4.21	4.21	2.71	2.93	3.04	3.38	3.61
	RD	3.15	3.61	3.83	4.94	2.88	3.18	3.32	4.06	4.06	2.66	2.87	2.96	3.28	3.48
	FR	N/A													
Cord Loop D&N & Motorized D&N	Sheer & RD	4.69	5.6	6.04	8.28	3.96	4.46	4.70	5.47	5.96	3.74	4.15	4.34	4.97	5.38
	Sheer & LF	4.78	5.74	6.2	8.55	3.99	4.53	4.78	5.60	6.11	3.79	4.22	4.41	5.08	5.51
Cord Loop TD & Motorized TD	LF	3.83	4.34	4.58	5.81	3.51	3.83	3.99	4.49	4.80	3.30	3.52	3.63	3.97	4.20
	RD	3.74	4.2	4.42	5.54	3.47	3.77	3.91	4.37	4.65	3.25	3.46	3.55	3.87	4.07
	FR	N/A													
SmartFit™	LF	2.85	3.35	3.6	4.83	2.53	2.86	3.01			2.32	2.54	2.65		
	RD	2.76	3.21	3.43	4.55	2.46	2.76	2.9			2.27	2.48	2.57		
	FR	N/A													

Portrait™ Honeycomb Shades

Estimated Fabric Stacking Heights

Disclaimer: The below figures are estimated fabric stacking heights/widths, for reference. These are not guaranteed, exact measurements. Actual stacking height may vary for each shade.

System	Fabric	3/8" Single (")				9/16" Single	1/2" Double	3/4" Single	3/4" Double	1 1/4" Single
Shade Drop		48"	72"	84"	144"					
SmartFit™ for Sloped Window	LF	3.29	4.07	4.45	N/A	N/A	N/A	N/A	N/A	N/A
	FR	3.01	3.64	3.95						
	RD	3.20	3.94	4.31						
Decoflex™ for Skylights	LF	3.06	3.9	4.32	N/A	N/A	N/A	N/A	N/A	N/A
	FR	3.11	3.97	4.4						
	RD	2.96	3.75	4.15						

Patio Door Vertical Stacking Width (Stackback)

Cell Size	Left Stack/Right Stack/ Day & Night/Split Stack (Center Opening)		Traveling Center Stack			
	Shade Width (X1")	Stacking Width (")	Shade Width (X1")	Stacking Width (")		
3/4" Single	$X1 \leq 92$	6 3/4	$X1 \leq 146$	10 5/8		
	$92 < X1 \leq 102$	7 3/8				
	$102 < X1 \leq 111$	7 7/8				
	$111 < X1 \leq 121$	8 1/2				
	$121 < X1 \leq 130$	9				
	$130 < X1 \leq 140$	9 1/2				
	$140 < X1 \leq 146$	10				
1 1/4" Single	$X1 \leq 71$	6 3/4	$X1 \leq 130$	10 5/8		
	$71 < X1 \leq 78$	7 3/8				
	$78 < X1 \leq 86$	7 7/8				
	$86 < X1 \leq 93$	8 1/2				
	$93 < X1 \leq 100$	9				
	$100 < X1 \leq 108$	9 1/2				
	$108 < X1 \leq 115$	10				
	$115 < X1 \leq 123$	10 5/8				
	$123 < X1 \leq 130$	11 1/4				
	$130 < X1 \leq 138$	11 3/4			$130 < X1 \leq 138$	11 1/4
	$138 < X1 \leq 146$	12 3/8			$138 < X1 \leq 146$	11 3/4

* for D&N & Split Stack, the above stacking height is for one side only.



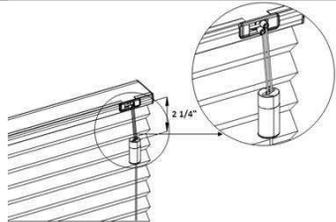
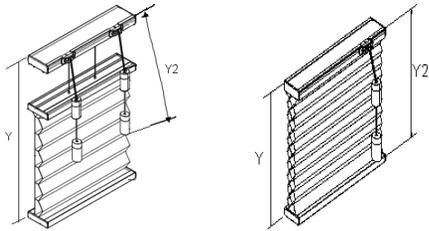
Control Locations

Corded

	Default	Optional
Single shade	Right	Left
2-on-1	Left shade: left Right shade: Right	N/A

Corded TDBU, Corded Day & Night:

The **left cord** operating the **bottom rail** (Bottom Up) and the **right cord** operating the **middle rail** (Top Down) **IMPORTANT:** You must first lower the bottom rail before lowering the center rail. Likewise, you must first raise the center rail before raising the bottom rail.

Ellipse Safety Cord Connector Location	The bead is added above the Ellipse Safety Cord Connector. The distance from cord lock under head rail to top of the Ellipse Safety Cord Connector is 2 1/4"	
Ellipse Tassel Assembly Location	<p>$Y2 = Y \times 0.4 - 1$" (tolerance: $- 9/16$"~0"")</p> <p>Y2 means the distance from top of headrail to bottom of Ellipse Tassel Assembly.</p> <p>*The min. custom drop of Y2 is 7 7/8".</p>	

Cordloop, Cordloop TD, Cordloop Day & Night, SmartRelease Cordloop

		Default	Optional
Cord Loop	single shade	Right	Left
	2-on-1	Left shade: left Right shade: Right	N/A
Cordloop TD, Cordloop Day & Night	top shade & bottom shade	Right	Left
SmartRelease™ Cord Loop	single shade	Right	Left

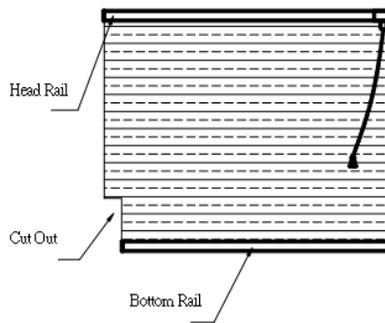
Cord Loop Length (Y2)	
Shade Height (Y)	Default Cord Drop
$Y \leq 30$ "	16"
$30 < Y \leq 42$ "	24"
$42 < Y \leq 54$ "	36"
$54 < Y \leq 66$ "	48"
$66 < Y \leq 90$ "	60"
$Y > 90$ "	84"

**Custom Cord Loop length must be at least 6".

Cut-outs

Cut-outs for Horizontal Shades

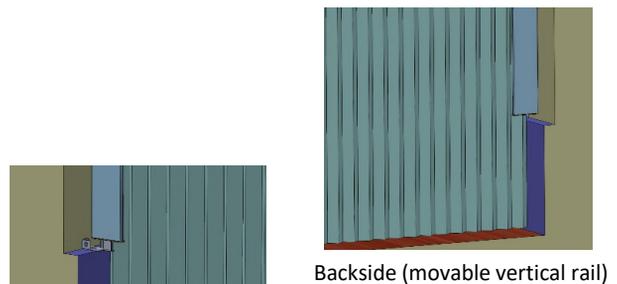
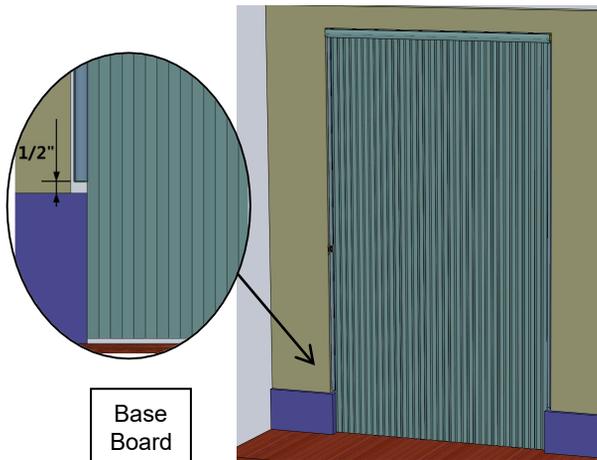
- Lengths are measured up from the bottom of bottom rail
- Cut-outs are made when the shade is fully extended.
- Provide detailed information under “Special Instructions” when ordering.
- Cut-outs are not available for SmartFit™, Corded TDBU, Cordless TDBU, Corded Day & Night, and Cordless Day & Night
 - This is due to the fact that the middle rail cannot be completely lowered over the cut-out
- Cut-outs will be made on the bottom rail and the bottom section of the fabric
- Cut-out location options
 - Bottom Corner (Left)
 - Bottom Corner (Right)
 - Bottom Corners (Both)



Cut-outs for Vertical Shades

- For patio door honeycomb shades, the cut-out is only on the rails and not the fabric. See chart →
- When specifying cut-outs, please provide the height of the baseboard.
- Max cut out height: 6"

Stacking Configuration	Stationary vertical rail	Moveable vertical rail
Right Stack	✓	✓
Left Stack	✓	✓
Travelling Center Stack	✓	✓
Split Stack (Center Opening)	✓	✗
Vertical Day & Night	✓	✗



Portrait™ Honeycomb Shades

Cut-outs

Cut-out Reference chart

System	Shade Width (")	Min cut out size	Max. cut out size	Min cut out size	Max. cut out size
		Width		Height	
Corded	$X \leq 18.5$	N/A			
	$X > 18.5$	1/8"	1"	7/8" (bottom rail thickness)	Y = order height Y - 2"
Cordless (SmartRise)	$X \leq 16$	N/A			
	$16 < X \leq 23.5$	1/8"	0.75"	7/8" (bottom rail thickness)	Y - 2"
	$X > 23.5$	1/8"	1"	7/8" (bottom rail thickness)	Y - 2"
Cordloop / Motorized / SmartRelease cordloop	All sizes	1/8"	1"	7/8" (bottom rail thickness)	Y - 2"
SmartFit	N/A				
Vertical, Vertical Day & Night	All sizes	For baseboards only- cut-outs are made on the rails, not the fabric. The max. cut out on height is 6".			

Portrait™ Honeycomb Shades

Rail Colors

	<u>Color Name</u>	<u>Color Code</u>		<u>Color Name</u>	<u>Color Code</u>
	Agave	3715		Indigo	3716
	Black Ink	3212		Nature	3579
	Celery	3613		Plum Purple	3475
	Chocolate	3463		Sahara	3578
	Cinnamon	3476		Sand	3582
	Cottage White	3094		Silver	3129
	Cream	3577		Sky	3722
	Fern	3616		Terra	3334
	Ginger Spice	3335		White	3058

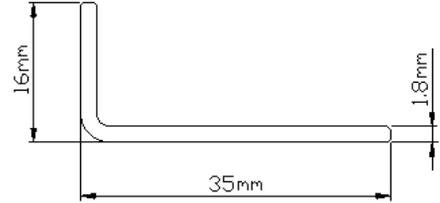
Additional Options

Light Guard

Available Colors:



2052 Day Light, 2021 Cloud Cream, 2583 Warm Sand,
2480 Chocolate, 2129 Silver, 2208 Black



- PVC
- Inside mount only
- Light guard is not available in Decoflex, Decoflex for Skylights, Patio Door Vertical, Vertical Day & Night, or Specialty Shapes

Lift Systems	Light Guard Length
Corded, Cord Loop, Cordless, & Motorized	Ordered Height - 1/8"
SmartFit™ & SmartFit™ for Sloped Window	Ordered Height

Hold Down

Traditional Hold-Down (Optional)

Magnetic Hold-Down

- Available for OM only
- Not recommended for metal door applications
- The magnet will be attached at the factory before shipping.
- The magnet catch will need to be installed at the job site.

Available colors for Magnet Catch

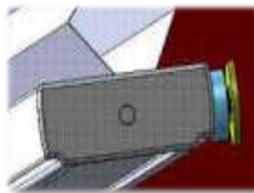
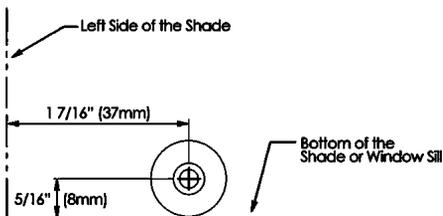
- Nickel-Plated (Default)
- (Optional) Pure White, Silk White, Bisque, Pearl, Bright Brass, Antique Brass, Black, Crisp Linen, String, Sea Mist, Stone Gray, Brown Gray, Taupe Gray



Magnet



Magnet Catch



Allow for extra wall space:

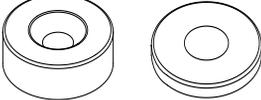
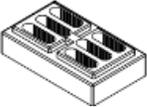
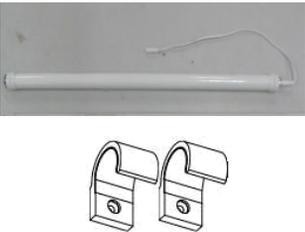
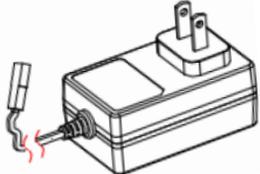
- 1 7/16" from the side edge of the shade
- 5/16" from the bottom edge of the shade or window sill

Lift Systems	Magnetic Hold Down Availability
Corded	✓
Corded TDBU	✓
Corded Day & Night	✓
Cordless	✓
Cordless TDBU	✓
Cordless Day & Night	✓
Cord Loop	✓
Cord Loop TD	✓
Cord Loop Day & Night	✓
SmartRelease™	✓
Motorized: Cordless, TD, & Day & Night	✓
SmartFit™	×--N/A
SmartFit™ for Sloped Window	×--N/A
Patio Door Vertical, Day & Night	×--N/A
Decoflex™	×--N/A
Decoflex™ for skylight	×--N/A
Specialty Shapes	×--N/A



Portrait™ Honeycomb Shades

Parts & Accessories

Description	Drawing	Description	Drawing
<p>Hold-Down Bracket (optional)</p>		<p>Pole Attachment</p> <p>Color: White</p> <p>(pole not included; compatible with telescopic poles sold at hardware stores)</p> <p>(max 2 per shade)</p>	
<p>Magnetic Hold-Down (optional)</p>		<p>Pole Sizes: 36" or 60" (max 2 per shade)</p> <p>Pole & attachment color: Black</p> <p><u>Movable pole head</u> for Cordless, Cordless TDBU, Cordless Day & Night</p> <p><u>Stationary pole head</u> for SmartFit™, SmartFit™ for Sloped Windows, Decoflex™, and Decoflex™ for Skylights</p>	
<p>Cord Loop/ SmartRelease™ Safety Tensioner</p>		<p>Remote control</p>	
<p>Shim/Spacer Block (optional & stackable)</p>			
<p>Battery wand (one battery wand is included in the price of the motorized option; one extra battery wand can be ordered per shade with the surcharge)</p> <p>Battery wand clips (2 pcs)</p>		<p>AC adaptor</p>	

Portrait™ Honeycomb Shades

Mounting Hardware

Lift System	Rail Drawing	Cell Sizes	Lift System	Rail Drawing	Cell Sizes
Corded, Corded TDBU, Corded Day & Night Woven Cordless & Cordless TDBU (3/4" S & 1 1/4" S only)		3/8" S	SmartFit (OB & IB with marble sill)		3/8" S
		9/16" S		SmartFit for Sloped Windows	
		1/2" D 3/4" S			3/8" S
		3/4" D 1 1/4" S	Vertical Patio Door <i>(Bracket is optional)</i>		3/4" S 1 1/4" S
Cordless		3/8" S 9/16" S 3/4" S 1/2" D	Specialty Shapes		3/8" S
		1 1/4" S 3/4" D			9/16" S
Cordless TDBU, Cordless Day & Night		3/8" S 9/16" S 3/4" S 1/2" D		Cordloop/SmartRelease, Cordloop TD, Cordloop Day & Night, Motorized, Motorized TD, Motorized Day & Night	
		1 1/4" S 3/4" D			3/8" S 9/16" S 3/4" S 1/2" D
					1 1/4" S 3/4" D

Cleaning Honeycomb Shades

Routine cleaning will help maintain the beauty of your shade. Here are proper ways to clean Honeycomb shades:

- For light dusting: use a soft brush, feather duster, or a compressed air/hair dryer at a cool setting
- Vacuum with a low suction using a hand-held vacuum or a brush attachment
- Clean ultrasonically
 - Use a mild cleaning solution
 - Headrail should never be immersed in liquid
- For spot cleaning: dampen a clean cloth or sponge with warm water to dab the spot until it's gone. Add a mild detergent solution, if needed. Blot gently to avoid creasing the shade (do not rub!)
- Dry shade in a lowered position

