shutter smart

AllView
PolyResin Shutters

ShutterSMART
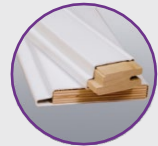PolyClad Wood Shutters

Miramonte
Painted Wood Shutters

Miramonte Premier
Stained Wood Shutters

Furniture Quality
Triple-Dowel Joints

Polyclad Components
Resemble Milled Wood

Aluminum
Reinforced Louvers

Twist Lock
Tilt Rod Design

Maintenance Free
Polyclad Hardwood
Construction

Window Size
Reference & Price Guide
2024

THE INTELLIGENT CHOICE

Award Winning Polyclad Hardwood Shutter Now Featuring SolidCore Louvers
ShutterSMART's Award Winning Polyclad Hard Wood construction delivers the only shutter with a durable and low maintenance polyresin clad over a solid wood core. ThermaCore cellular insulating Louvers feature Twist lock hooks and SolidCore traditional stapled Louvers. ShutterSMART's hardwood construction delivers the strength and look of a classic wood shutter giving you the edge to separate yourself from your competition and sell more. Thermacore also offers an Energy Guard feature.

Choices of Polyclad Hardwood, PolyResin, Painted Wood and Stained Wood Shutters with Arches and Custom Color Matches
ShutterSMART's North American Factory provides you with a product line to meet all of your customers shutter needs. Our Products include AllView PolyResin Shutters, ShutterSMART ThermaCore and SolidCore Polyclad Wood Shutters, Miramonte Painted Wood Shutters, Miramonte Premier Stain Wood Shutters and Arches that match every one of our shutter styles.

Quick Ship
ShutterSMART's Polyclad Hardwood ThermaCore and AllView PolyResin Shutters ship in 5-7* working days and Miramonte Painted Wood Shutters, ShutterSMART SolidCore Shutters ship in 10 working days. Miramonte Stainded wood shutters ship in 15 working days. Every order is confirmed with a ready date within 24 hours of receipt so you know when your shutters will ship (*all lead times are estimates and may vary).

Fast Install Features with Pre-Framed Shutters & Pre-Attached Catches
For Fast installation, all our shutters come pre-hinged from the factory ready to be installed. We offer a Fast Install option where we pre attach the catches and predrill the frames for *fast installation*. Installation is easy and can be done in less than 10 minutes an opening.

SmartView Tilter System
ShutterSMART's latest addition is the SmartView tilter feature that delivers a rear full view hidden tilt bar in ShutterSMART. SmartView is designed to match the AllView Full View hidden tilter system with options like wide panels, arch tops and specialty shapes offered in ShutterSMART.

Service Commitment
ShutterSMART's North American factory is designed so that we can respond to your needs quickly so you can service your customers. Common dealer challenges like mismeasures, damages, design issues can quickly be handled and resolved. We can ship out any parts you need or remake complete shutters right from our local factory. If a repair is needed, you can send the shutters back. We can fix it and turn it around within days not months. That's our service commitment to you so you can focus on selling more shutters.

Marketing Programs, Comprehensive Selling Tools, and an Online Business System
We've put together high-powered marketing and selling tools so you can spend your time closing sales. We offer consumer advertising programs, sample bags, videos, catalogs, and the most comprehensive selling tools in the industry. Plus, we offer a complete online ordering systems that makes placing orders and managing your shutter business simple. Please visit our website, www.shuttersmart.com.

Dear Valued Customer,

Thank you for choosing ShutterSMART. This manual was designed to help you get started selling shutters right away. Our North American Factory is designed to provide you high quality shutters quickly and affordable prices. We offer a complete line of Poly and Wood Shutters designed to fit all of your customers needs.

The manual is divided into 8 sections: Product Summary, Ordering, Pricing, Measuring, Designing Shutters, Specifications & Limitations, Arches and Installations. Please take some time to review these sections and then use the manual as a desktop reference to handle any shutter situations that may arise. If you have any unanswered shutter questions, just call us at **800-737-4569**, fax us at 323-727-6891 or email us at dealersupport@uspolymersinc.com. Our shutter experts are on standby waiting to answer all your questions.

You can also visit our website at www.shuttersmart.com. Login to the dealer section and you will find our online business system to place and track orders online, the most recent versions of our shutter manuals, downloadable order forms, installation training videos and much more. Ask your sales or customer service representative for your username and password to log in.

For new customers, we provide a FREE online training course. The training course is made of seven three-minute videos and will teach you what you need to know to become comfortable with shutters.

Thank you for choosing ShutterSMART. We're excited to have you as a ShutterSMART dealer.

Sincerely,

Viken Ohanesian

Viken Ohanesian
President
ShutterSMART
A division of US Polymers Inc

Visit www.Shuttersmart.com and login into the Dealer Section for Our Online Business System, Our Online Training Seminars and Sales and Marketing Resources!

Table of Contents

PRODUCT SUMMARY

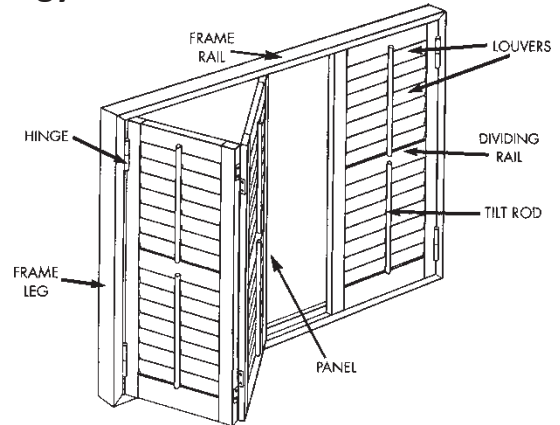## Shutter Terminology

To help design shutters properly, let's first learn some shutter basics.

Panels

       Louvers
       Rails (top, bottom and dividing)
       Tilt Rod
       Hinges

Frames

       Vertical frame legs
       Horizontal frame rails

Shutter Products

ShutterSMART Polyclad Hardwood Shutters are built with a solid hardwood core clad with a poly surface. The solid wood core delivers superior panel strength while the polyclad surface is durable, easy to maintain and eco-friendly. The proprietary WoodTex finish captures the look and feel of a classic painted wood shutter, making ShutterSMART the most intelligent choice in Shutters today. The louvers are available in the **SolidCore** design or the insulating **ThermaCore** design. Energy Guard is available with Thermacore.

AllView PolyResin Shutters are built with PolyResin using our proprietary WoodTex™ finish that gives the soft look and feel of painted wood. The Polyresin surface is easy to clean, low maintenance and much more durable than wood. The Poly construction has an open core reinforced with solid corner joint blocks, featuring superior insulation properties that provide big energy savings!

MiraMonte Painted Wood Shutters are hand built with a hardwood core then painted in an array of colors or custom matched with a baked-on finishing process. MiraMonte brings you a high-quality wood shutter built with old world craftsmanship.

MiraMonte Premier Stained Wood Shutters are offered in custom stains matched to any color you choose. The Premier line brings you a world of high-end custom colors, stains, and wood shutter craftsmanship.

Features and Options

|	Poly Shutters		Wood Shutters	
	AllView **Poly Resin**	**ShutterSMART** **Polyclad Hardwood**	**MiraMonte** **Painted Wood**	**MiraMonte Premier** **Stained Wood**
Construction and Key Feature	Durable and Low Maintenance PolyResin Materials featuring our WoodTex Finish that Captures the look and feel of Real Wood.	Hardwood Core Clad in a durable polyresin. Polyclad Hardwood is the Most Durable and Maintenance Free Shutters that Captures the Look and Feel of Real Wood Shutters WoodTex Finish. Energy Guard available.	Hardwood Shutters painted in an array of colors or custom matched with a baked-on finishing process.	100% North American Basswood Shutters. Stained in standard or Custom match Stains and built with Old World Craftsmanship.
Louver Sizes	3", 4" ThermaCore	3", 4" ThermaCore 3 ½", 4 ½" SolidCore	2 ½", 3 ½", 4 ½"	2 ½", 3 ½", 4 ½"
Colors	White, Swiss Coffee	ThermaCore & SolidCore Colors -White, Swiss Coffee, Off White*, Pearl*, Eider White*, Agreeable Gray* *Specialty Colors take 1 additional week + Surcharge.	White, Bright White, High Reflective White, Eider White, Extra White, Pure White, Antique White, Swiss Coffee, Off White, Pearl, Vanilla Bean, Greek Villa, Alabaster, Agreeable Gray, Morris Room Gray, Mindful Gray, Evergreen Fog, Folkstone. Primed and *Custom Match Colors take 1 Addit Week + Surcharge. (Min order 150 Sq.F	Honey Maple, Walnut, Golden Oak, Teak, Pecan, Mahogany, Natural, Rustic Gray, Brazilnut, New Ebony and Gray Birch. *Custom Match Stains take Additional 1 Week + Surcharge (Min order 150 Sq.Ft.)
Louver Shapes	Elliptical	Elliptical	Elliptical	Elliptical
Hinges	Powder coated colors: White, Off White, Brass Plated, Stainless Steel	Powder coated colors: White, Off White, Almond, Nickel Satin, Antique Brass, Black, Brass Plated, Oil Rubbed Bronze, Stainless Steel	Powder coated colors: White, Off White, Almond, Nickel Satin, Antique Brass, Oil Rubbed Bronze, Black, Brass Plated, Stainless Steel	Powder coated colors: Brass Plated, Antique Brass, Oil Rubbed Bronze, Black, Brass Plated, Stainless Steel, Nickel Satin
Shutter Types	Standard Folding, Bypass Slider, Bypass Slider w/Bottom Track. T-Post, French Door, Track Shutter.	Standard Folding, Bypass Slider, Bypass Slider w/Bottom Track. Dbl. Bypass, Bifold Track, T-Post, Double Hung, French Door, FD Cutout Sunburst Arch, Arch Top Shutters	Standard Folding, Bypass Slider, Bypass Slider w/Bottom Track. Dbl. Bypass, Bifold Track, T-Post, Double Hung, French Door, FD Cutout, Sunburst Arch, Arch Top Shutters.	Standard Folding, Bypass Slider, Bypass Slider w/Bottom Track. Dbl. Bypass, Bifold Track, T-Post, Double Hung, French Door, FD Cutout, Arch Top Shutters.
Frame Types	Standard L, Flat ST, Flat Z, Designer, Z, Trim Z, Elegance, Hanging Strip, Slimline, Extended L, Extended Frame	Standard L, Flat ST, Flat Z, Designer, Z, Trim Z, Elegance, Hanging Strip, Slimline, Extended L, Extended Frame	Standard L, Flat ST, Flat Z, Designer, Z, Deco Z, Elegance, Hanging Strip, Slimline, Extended L & Extended	Standard L, Flat ST, Flat Z, Designer, Z, Deco Z, Elegance, Hanging Strip, Slimline, Extended
Maximums	1 panel 27" + Frame 2 panel LR 54" + Frame 2L or 2R 44" + Frame 2L2R 88" + Frame Height: Single Panel 86" + Frame Height: Bifold Panel 72" + Frame.	**Thermacore - 1 panel 36" +** frame 2 panel LR 72" + Frame 2L or 2R 52" + Frame 2L2R 104" + Frame **SolidCore**- 1 panel 34" + Frame 2 panel 68" + Frame 2L or 2R 48" + Frame 2L2R 96" + Frame Height: 114" + Frame	1 panel 36" + Frame 2 panel LR 72" + Frame 2L or 2R 52" + Frame 2L2R 104" + Frame Height: 114" + Frame	1 panel 36" + Frame 2 panel LR 72" + Frame 2L or 2R 52" + Frame 2L2R 104" + Frame Height: 114" + Frame

Basic Shutters

Standard Folding Shutters

Standard Folding Shutters consist of one or more panels hinged on a frame. These can be single panels or bi fold panels hinged to each other. This is the most common type of shutter available. For an extensive list of applications covered by Standard folding shutters, refer to the section on selecting shutter types in the design section of this manual.
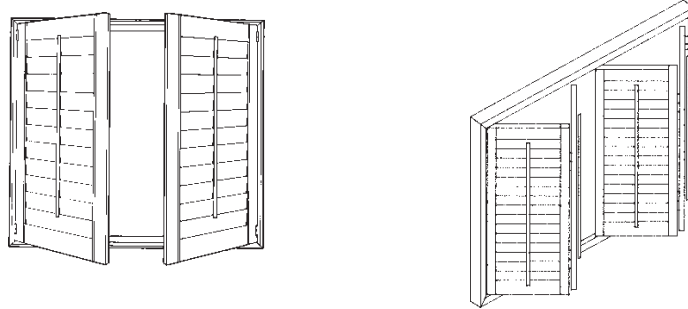
Bypass Sliding Shutters

Bypass sliding shutters are ideal for sliding glass doors or windows where space in front of the shutter is not enough for the panels to swing outward. The panels slide on a track system similar to closet mirror doors.
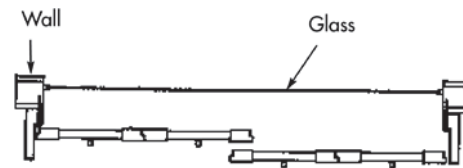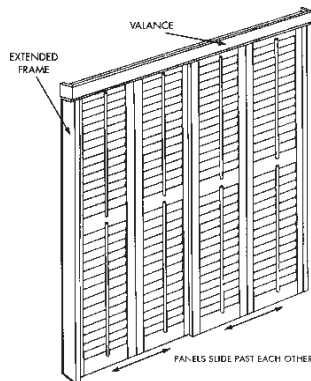
Bi Fold Sliding Shutters

Bi Fold shutters are used for sliding glass doors. The panels next to the vertical frame legs are mounted on pivots while additional panels are hinged and guided by carriers running in an overhead track. The track gives additional support for shutters with large panels. Bi Fold shutters must have even number panels on any side.
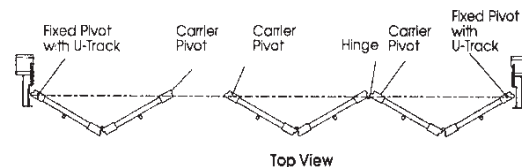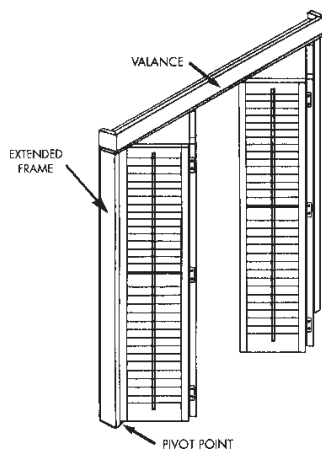
*See the designing shutters section for more design options.

ShutterSMART & AllView Frames

Outside Mount Frames

SS ST FRAME
2 / ⅞ / 1 ⅝

SS DS FRAME
1 ½ / 2 / 2 ½

SS HANGING STRIP
1 ¼ / 1 ⅛

SS EX FRAME
4 ⅜ / 3 ¼ / ⅞ / 1 ⅝

DECO VALANCE
6 / ¾

Inside Mount Frames

SS Z FRAME
2 / ⅞ / ⅞ / 1 ⅝

SS TRIM FRAME
2 ⅛ / ⅞ / 1 ¼ / 2 / 1 ⅝

SS EL FRAME
3⅛ / ⅞ / 2 / 2¼ / 1⅝

SS FLAT ST FRAME
2 / ⅞ / ⅞ / 1 ⅝

SS FLAT Z FRAME
2 ⅛ / ½ / ⅞ / 1 ¼ / 2 / 1 ⅝

Other Frames

SS T POST
⅞ / 2 / 1 ⅝

SS ST EXTENDED FRAME
⅞ / 1⅛ / 1⅞ / 3 / 1⅝

SS SL FRAME
1 / 1⅞

SS LIGHT STOP
½ / 1 ⅛

SS FRAME SPACER
1 / 1 ⅝

REGULAR VALANCE
¾ / 4½

4

MiraMonte & MiraMonte Premier Frames

Outside Mount Frames

MM ST FRAME

MM DS FRAME

MM HANGING STRIP

DECO VALANCE

REGULAR VALANCE

Inside Mount Frames

MM Z FRAME

MM DZ FRAME
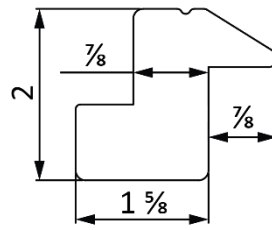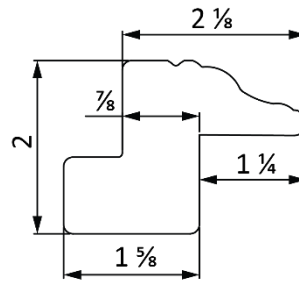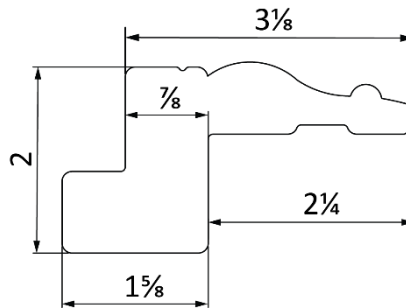
MM EL FRAME
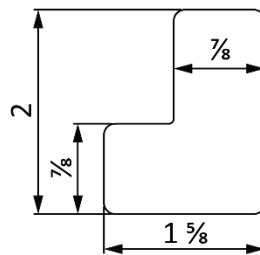
MM FLAT ST FRAME
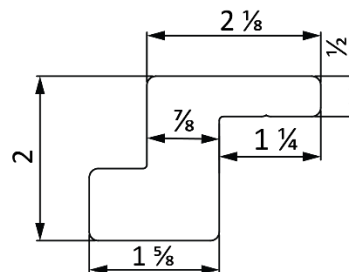
MM FLAT Z FRAME

Other Frames
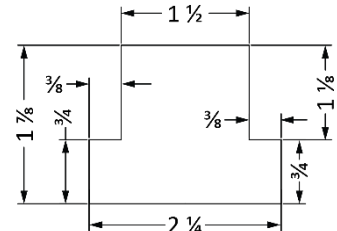
MM T POST
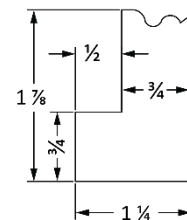
MM DECO SILL FRAME
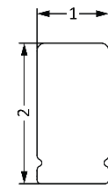
MM SL FRAME
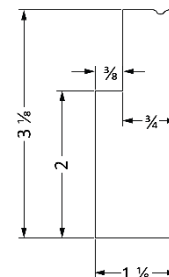
MM SX FRAME
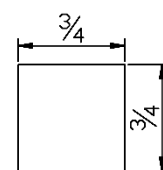
MM LIGHT STOP

ORDERING

Online Ordering

Orders can now be placed online at www.shuttersmart.com in the Dealer Resource section. There are many benefits to placing orders online including immediate cut sheet verification to ensure that shutters can be built as requested, immediate order submission cutting down production lead times and immediate pricing confirmation. For instructions on how to order on line please request our Online ordering instructions from your Sales Rep or Customer Service at dealersupport@uspolymersinc.com.

Online Business System

The online ordering system is a complete Business Management System as well, giving you the following benefits:

- Track all your open orders online
- Quote and save orders before submitting
- Immediate ship date confirmations

- Immediately know your costs
- Speed up Production Time
- Cut down on costly Errors

Visit www.shuttersmart.com, login in as a dealer and start managing your shutter business today. For a full set of instructions and your passwords to start using our system, contact your sales representative.

Order Forms

Order Forms can be found in this manual; also available for download at www.shuttersmart.com, Dealers Section. Completed order forms can be emailed to orders@uspolymersinc.com or faxed to (323) 727-6891

Shutter orders can be placed online at www.shuttersmart.com in the dealer login section. Order forms can be emailed to our order desk orders@uspolymersinc.com or faxed in (323) 727-6891.
.

ALLVIEW

Window Size Order Form

BILL TO:
Acct. # _____ Ph: _____
Email: _____

SHIP TO:
Ph: _____

Tel: 800.737.4569 • Fax: 323.727.6891 • Email: orders@uspolymersinc.com   Date _____

P.O.# / SIDEMARK

CUSTOMER SIGNATURE

Shutters are custom made. This order is not subject to cancellation or change

Qty / Room	1 Color	2 Louver Size	3 Mount Type	4 Shutter Type	5 Frame Type	6 No of Sides	7 SIZE W - Window Size F - Frame to Frame (W/F)	Width	Height	8 No. of PANELS Folding Direction		9 Dividing Rail or Split Tilt	10 Dividing Rail or Split Tilt Rod Position	11 Add Front Tilt	12 Frame Built Out 1"	13 Hinge Color	14 Mount Magnets	15 Corner Group	16 T-Post from Left to Center of T-Post		17 Window Side by Side
										Left	Right		(Y) or Position	Y or N	Y or N		Y or N		TP1	TP2	Y or N
	White	3"	IN	SF	ST	4W	W					D				W		Left			
	Swiss	4"	OUT	BP	FLST	4S	F					S				OW		Right			
				TP	DS	3W										BP					
				FD	TR	3D										SS					
				TK	EL	2W															
				DH	EX	CW															
				FD	ZF	1W															
					FLZ	1D															
					SL																
					TK																

Special Instructions for larger sizes, more styles & options, order matching SmartView.

☐ **T-Post** - *Draw Panels*

TP Line# _____

TP1   (TP2)

☐ **Custom Frames** - *Specify Frames*

Custom Frames Line# _____

CW   T   L   R   B

7

Order Form

#	Field	Details
1. Colors	Standard Colors / Custom Colors N/A	W -White; S -Swiss
2. Louver Size	3" 4"	
3. Mount Type	IN - Inside Mount	OUT - Outside Mount
4. Shutter Type	SF- Standard Folding; BP- Bypass Slider; TP- T-Post; TK- Track	DH- Double Hung; FD- French Door; TK- Track

5. Frame Type

Outside Mount:	Inside Mount:	French Door:	Sliders:
ST - Std L Frm	TR - Trim Z Frame	SL - Slimline Frame	EX - Extended Frame
FLST - Flat Std L Frm	EL - Elegance Z Frame	ST - Standard Frame	ED - Extended Frame with Deco Valance
DS - Designer Frame	ZF - Z Frame	FLST - Flat Standard Frame	TK - Track
TK - Track	FLZ - Flat Z Frame	Cutout: N/A	
SL - Slimline Frame	ST - Std L Frame		
HS - Hanging Strip	FLST - Flat Std L Frame		
	HS - Hanging Strip		
	TK - Track		

6. No of Frame Sides

- 4W 4-Sided Frame for window (outside or inside mounts)
- 4S 4-Sided Frame for Sill (Sill Plate on btm)
- 3W 3-Sided Frame for windows (used for windows with crank on bottom or with Sill)
- 3D 3-Sided Frame for doors
- 2W 2-Sided Frame for windows (used for café style shutters)
- CW Custom Frame configuration in any L & Z frames. Draw in special instructions.
- 1W, 1S, 1D Use with Track for Window, Sill or Door

7. Size — Provide width and height and indicate whether they are window opening size or Frame to Frame size. Wide Openings use T-Posts. Ensure mounting clearances around window or inside window jamb for proper installation of frame.

8. Panel Configuration — Note # of panels folding Left (L) and Right (R) based on the opening width and folding direction desired.

Maximum Panel Widths:

Single Panel L or R	2 Panels LR	Bi-Fold LL or RR	4 Panels LLRR
27" + Frame	54" + Frame	44" + Frame	88" + Frame

9. Divider Rail or Split Tilt Tilter — Indicate if placement number(s) in column 10 are for Divider Rail or for Tilt Rod Split. Shutters over 62" tall must have 1 Divider Rail or Tilt Rod Split. Track Shutters do not have side frames and will overlap wall. Track Shutters over 62" require Split Tilter or Divider Rail.

10. Divider Rail(s) or Split Tilt Rod Position(s) — (Y)= Split point will be located to evenly divide the panel. Position = Split point will be placed as close as possible to indicated height (from bottom of shutter to mid-point of louver).

Additional Options

#	Field	Details
11. Add Front Tilt Rod	AllView shutters are always built with the AllView Rear Tilter to give the maximum view possible. This is a standard feature of the shutter at no extra charge. If you would like to add a tilt rod in the front, mark (Y) Yes in this box.	
12. Frame Build Out	Used to project shutters 1" forward when louvers need clearance to operate. i.e. mounting beyond molding, to clear door handles or mounting a standard shutter on sliding door. For Track Shutters, an extended bracket is supplied.	

13. Hinge Color

Shutter Color (1)	Default Hinge Color (14)	Custom Hinge Color (14)
W- White	W- White	BP- Brass Plated
S- Swiss Coffee	O- Off White	SS- Stainless Steel

#	Field	Details
14. Mount Magnets	Y or N
15. Corner Group	For Corner windows, a pair of shutters can be marked as Corner Group Left and Right. Order as window size and the factory will make all the deductions and frame design needed.
16. T-POST Location	Distance from left point of given size to center of T-Post1 & T-Post2. Draw folding direction of T-Post panels below.
17. Window Side by Side	Window Size - From Left of Window to Center of T-Post. Frame Size - From Left Frame to Center of T-Post. To ensure rails are the same size, make sure heights are the same for all next to each other shutters.

AllView Pricing (All pricing is based on outside of frame to outside of frame sizes)

I. Ordering By Shutter Frame to Shutter Frame Size:
- Give outside of frame to outside of frame size
- No Frame, Panels only

II. Ordering By Window Size:

Outside Mount Frames -					
Standard L Frame, Flat Standard Frame, Extended Frame	4 Sided	Width	x Height	/144	x $/sqft
	3 Sided	Width	x Height	/144	x $/sqft
Designer Frame	4 Sided	Width +4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width +4"	x Height + 2"	/144	x $/sqft
Hanging Strip (Strip behind panel on wrap around hinge)	4 Sided	Width +5"	x Height + 5"	/144	x $/sqft
	3 Sided	Width +5"	x Height + 2.5"	/144	x $/sqft
Slimline Frame (French Door Only)	4 Sided	Width +3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width +3"	x Height + 1.5"	/144	x $/sqft

Inside Mount Frames -					
Z Frame	4 Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
	4 Sided	Width + 1.5"	x Height + 1.5"	/144	x $/sqft
	3 Sided	Width + 1.5"	x Height + .75"	/144	x $/sqft
	2 Sided	Width + 1.5"	x Height	/144	x $/sqft
Trim Z Frame and Flat Z	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	2 Sided	Width + 3"	x Height	/144	x $/sqft
Elegance Z Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
	2 Sided	Width + 4"	x Height	/144	x $/sqft
Standard L Frame, Flat Standard Frame	4,3,2 Sided	Width	x Height	/144	x $/sqft
Hanging Strip (Strip behind panel on wrap around hinge)	4,3,2 Sided	Width	x Height	/144	x $/sqft

Window Size Order Form

BILL TO:
Acct. #
Ph:
Email:

SHIP TO:
Ph:

Shutter smart

☐ Thermacore ☐ Solidcore ☐ Thermacore ☐ Solidcore

P.O.# / SIDEMARK

Date: _____
Tel: 800.737.4569 Fax: 323.727.6891 Email: orders@uspolymersinc.com

Shutters are custom made. This order is not subject to cancellation or change

CUSTOMER SIGNATURE

Qty	Room	1 Color	2 Louver Size	3 Tilt-Rod	4 Mount Type	5 Shutter Type	6 Frame Type	7 No of Sides	8 SIZE W - Window Size F - Frame to Frame		9 No. of PANELS Folding Direction		10 Dividing Rail or Split Tilt	11 Dividing Rail(s) or Split Tilt Rod Position(s)		12 Frame Build-out 1"	13 Astragal	14 Hinge Color	15 Mount Magnet	16 Corner Group	17 T-Post from Left to center of T-Post		18 Window Side by Side
									Width	Height	Left	Right		1st (Y)	2nd (Y)						TP1	TP2	Y or N
		W- White	3" (T)	Front-Tilt	IN	SF	ST	4W	W				D			Y or N	Y or N	W	Y or N	Left			
		S- Swiss Coffee	4" (T)	Back-Offset	OUT	BF	FLST	4S	F				S					O		Right			
		O- Off-white*	3 ½" (S)	RFV-Hidden Tilt		BP	DS	3W										AL					
		PW- Pearl*	4 ½" (S)			BT	TR	3D										NS					
		EW- Elder White*				TP	HS	4A										AB					
		AB- Agreeable				DH	EX	2W										BP					
		Gray*				FD	ZF	CW										OB					
						FC	FLZ	NF										SS					
						AR	EL	4AS										BL					
						DB	SL																
							ED																
							STX																
							NF																

SPECIAL INSTRUCTIONS

T-Post - *Draw Panels*
Line # _____

TP1   (TP2)

Custom Frames - *Specify Frames*
Line # _____

CW   T   L   R   B

Special Instructions:

French Door Oval Cut Out
Slim line & Standard L Frames
Line # _____
¾" Optional Offset ☐
Cutout Center Height
H= _____
Cutout Size W
☐ 10" ☐ 12" ☐ 14"

French Door Rectangle Cut Out
Standard L Frame Only
Line # _____
¾" Optional Offset ☐
Cutout CenterHeight
H= _____
Cutout Size W
☐ 10" ☐ 14"

Note: Standard L Frame will have built in 7/8" back plate offset. Cutout Depth D = 4 ½"

Arch Top - Window Size Note:
HL- Left Height : HR - Right Height : HC - Center Height

Arch Line # _____

HL _____ HC _____ HR _____
(Opening Height)

Arch Line # _____

HL _____ HC _____ HR _____
(Opening Height)

9

Ordering Guide

1. Colors

Standard Colors	Specialty Colors* (1 week longer lead time + surcharge)
W - White	O - Off White*
S - Swiss Coffee	PW - Pearl*
	EW - Eider White*
	AG - Agreeable Gray*

2. Louver Size

ThermaCore Louver (T) 3" or 4"	SolidCore Louver (S) 3 ½" or 4 ½"

3. Tilt Rod

Front - Front Tilt
Back - Tilt in Back - (Offset)
RFV - (Rear Full View) - Hidden Tilt

4. Mount Type

IN - Inside Mount
OUT - Outside Mount

5. Shutter Type

SF - Standard Folding	DH - Double Hung	FC - French Door Cutout (Refer to manual for more details)
BF - Bi-Fold Slider	FD - French Door	
BP - Bypass Slider	AR - Arch Top Shutter (Draw diagram)	DB - Double Bypass for 3" and 3 ½" louvers only
BT - Bypass with Bottom Track	TP - T-Post	

6. Frame Type

Outside Mount:	Inside Mount:	French Door:	Sliders:
ST - Standard L Frame	ZF - Z Frame	SL - Slimline Frame	EX - Extended Frame
FLST - Flat Standard L Frame	FLZ - Flat Z Frame	ST - Standard Frame	ED - Extended Frame with Deco Valance
DF - Designer Frame	DZ - Deco Z Frame	FLST - Flat Standard Frame	
HS - Hanging Strip	EL - Elegance Z Frame	STX - Standard Extended	
EX - Extended Frame	ST - Standard L Frame		
STX - Standard Extended Frame	HS - Hanging Strip		
SL - Slimline Frame	NF - No Frame (Net Panels)		

7. No of Frame Sides

4W 4-Sided Frame for window (outside or inside mounts)
4AS 4-Sided Frame for Sill (Top & Bottom Sil Plate)
4S 4-Sided Frame for Sill (Sil Plate or sill frame on bottom)
3W 3-Sided Frame for windows (used for windows with crank on bottom or with Sil)
3D 3-Sided Frame for doors
4A 4-Sided Flat Top for arch
2W 2-Sided Frame (For café style shutters)
CW Custom Frame configuration in any L & Z frames. Use with arches. Draw in Special Instructions section.
NF No Frame, Panels only (Use Frame Size measurement option)

8. Size

Provide width and height and indicate whether they are window opening size or Frame to Frame size.
Wide Openings use T-Posts. Ensure mounting clearances around window or inside window jamb for proper installation of frame.
* Max sizes: See reference guide for details

9. Panel Configuration

Note # of panels folding Left (L) and Right (R) based on the opening width and folding direction desired.
Maximum Panel Widths:

Single Panel L or R 36" + Frame	2 Panels LR 72" + Frame	Bi-Fold LL or RR 52" + Frame	4 Panels LLRR 104" + Frame

10. Divider Rail or Split Tilt Rod

Indicate if Placement number(s) in column 10 are for (D) Divider Rail or for (S) Split Tilt Rod.

11. Divider Rail(s) or Split Tilt Rod Position(s)

Shutters over 72" tall must have 1 divider rail. Shutters over 96" must have 2. Rails will be placed as close as possible to indicated height (from bottom of window to midpoint of rail).
If no height is indicated, rail(s) will be located to evenly divide the panel.
Split point will be placed as close as possible to indicated height (from bottom of shutter to mid-point of louver).
If no height is indicated, split point will be located to evenly divide the panel.
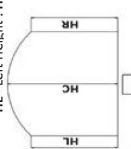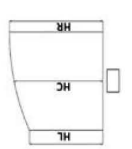
12. Frame Spacer

Used to project shutters 1" forward when louvers need clearance to operate. i.e. mounting beyond molding, to clear door handles or mounting a standard shutter on sliding door.

13. Astragal

Special Stiles with Astragal where panels meet.

14. Hinge Color

Shutter Color (1)	Default Hinge Color (14)	Custom Hinge Color (14)
W - White	W - White	AB - Antique Brass
S - Swiss Coffee	O - Off White	BL - Black
O - Off White		BP - Brass Plated
PW - Pearl	AL - Almond	OB - Oil Rubbed Bronze
EW - Eider White		SS - Stainless Steel
AG - Agreeable Gray	NS - Nickel Satin	

15. Mount Magnets

Upgraded recessed magnets are pre-mounted onto shutters if marked (Y) Yes in this box.

16. Corner Group

For Corner windows, a pair of shutters can be marked as Corner Group Left and Right. Order as window size and the factory will make all the deductions and frame configurations needed.

17. T-POST Location

Distance from left point of given size to center of T-Post1 & T-Post2.
Draw folding direction of T-Post panels below.
Window Size - From Left of window to Center of T-Post.
Frame Size - From Left Frame to Center of T-Post.

18. Window Side by Side

To ensure rails are the same size, make sure heights are the same for all next to each other shutters.

ShutterSMART Pricing (All pricing is based on outside of frame to outside of frame size)

I. Ordering By Shutter Frame to Frame Size:

Give outside of frame to outside of frame size	Width	x Height	/144	x $/sqft
No Frame, Panels only	Width	x Height	/144	x $/sqft

II. Ordering By Window Size:

Outside Mount Frames -	Standard L Frame, Extended Frame, Flat ST				
	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
	Designer Frame				
	4 Sided	Width + 5"	x Height + 5"	/144	x $/sqft
	3 Sided	Width + 5"	x Height + 2.5"	/144	x $/sqft
	Hanging Strip (Strip behind panel or wrap around hinge)				
	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	Slimline Frame (French Door Only)				
	4 Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
Inside Mount Frames -	Z Frame				
	4 Sided	Width + 1.5"	x Height + 1.5"	/144	x $/sqft
	3 Sided	Width + 1.5"	x Height + .75"	/144	x $/sqft
	Trim Z Frame & Flat Z Frame				
	2 Sided	Width + 1.5"	x Height	/144	x $/sqft
	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	Elegance Z Frame				
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	2 Sided	Width + 3"	x Height	/144	x $/sqft
	Standard L Frame, Flat Standard Frame				
	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
	Hanging Strip (Strip behind panel or wrap around hinge)				
	4,3,2 Sided	Width	x Height	/144	x $/sqft
	4,3,2 Sided	Width	x Height	/144	x $/sqft

MIRAMONTE
PAINTED WOOD SHUTTERS

Window Size Order Form

Tel: 800.737.4569   Fax: 323.727.6891   Email: orders@uspolymersinc.com

BILL TO:
Acct. #
Email:
Ph:

SHIP TO:
Ph:

P.O.# / SIDEMARK:
Date

CUSTOMER SIGNATURE

Shutters are custom made. This order is not subject to cancellation or change

Qty	Room	1 Color	2 Louver Size	3 Tilt-Rod	4 Mount Type	5 Shutter Type	6 Frame Type	7 No of Sides	8 SIZE W - Window Size F - Frame to Frame		9 No. of PANELS Folding Direction		10 Dividing Rail or Split Tilt	11 Dividing Rail(s) or Split Tilt Rod Position(s)		12 Frame Buildout 1"	13 Astragal	14 Hinge Color	15 Mount Magnets	16 Corner Group	17 T-Post from Left to Center of T-Post		18 Window Side by Side
			2 ½" 3 ½" 4 ½"	Front-Tilt, Back-Offset, RFV-Hidden-Tilt	IN OUT	SF BF BP BT TP DH FD FC AR DB	ST FLST DS TR HS EX ZF FLZ EL SL ED STX NF	4W 4S 3W 3D 4A 2W CW NF 4AS	W F / Width	Height	Left	Right	D S	1st (Y)	2nd (Y)	Y or N	Y or N	W O AL AB NS BP OB SS BL	Y or N	Left Right	TP1	TP2	Y or N

Color key (Column 1):
W- White
BW- Bright White
HRW- High Reflective Wht
EXW- Extra White
PRW- Pure White
AW- Antique White
S- Swiss Coffee
O- Off White
PW- Pearl
VB- Vanilla Bean
GV- Greek Villa
AL- Alabaster
EIW- Eider White
AG- Agreeable Gray
MRG- Morris Room Gray
MG- Mindful Gray
EF- Evergreen Fog
FS- Folkstone
P- Primed
CP- Custom Paint

SPECIAL INSTRUCTIONS

Custom Frames - *Specify Frames*

Line # _____

CW   T   L   R   B
____ ____ ____ ____ ____

T-Post - *Draw Panels*

Line # _____

TP1   (TP2)

Special Instructions:

French Door Oval Cut Out
Slim line & Standard L Frame

Line # _____

¾" Optional Offset ☐

Cutout Center Height
H=

Cutout Size W
☐ 10" ☐ 12" ☐ 14"

French Door Rectangle Cut Out
Standard L Frame Only

Line # _____

¾" Optional Offset ☐

Cutout Center Height
H=

Cutout Size W
☐ 10" ☐ 14"

Note: Standard L Frame will have built in 7/8" back plate offset. Cutout Depth D = 4 ½"

Arch Top - Window Size Note:
HL - Left Height : HR - Right Height : HC - Center Height

Arch Line # _____
HL _____ HC _____ HR _____
(Opening Height)

Arch Line # _____
HL _____ HC _____ HR _____
(Opening Height)

1. Colors

W - White	S - Swiss	PR - Primed	VB - Vanilla Bean
BW - Bright White	PW - Pearl	AL - Alabaster	MRG - Morris Room Gray
EXW - Extra White	AG - Agreeable Gray	MG - Mindful Gray	CP - Custom Paint (Min order size-150 Sq. Ft)
AW - Antique White	HRW - High Reflective White	EIW - Eider White	
	O - Off White	GV - Greek Villa	

2. Louver Size
2 ½" or 3 ½" or 4 ½"

3. Tilt Rod
F - Tilt Rod In Front
B - Tilt In Back – (Offset)
RFV - Rear Full View – Hidden Tilt

4. Mount Type
IN - Inside Mount
OUT - Outside Mount

5. Shutter Type
SF - Standard Folding
BF - Bi-Fold Slider
BP - Bypass Slider
TP - T-Post
DH - Double Hung
FD - French Door
AR - Arch Top Shutter (draw diagram)
FC - French Door Cutout (Refer to manual for more details)
DB - Double Bypass for 2 ½" and 3 ½" louvers only

6. Frame Type
Outside Mount:
ST - Standard L Frame
FLST - Flat Standard L Frame
DF - Designer Frame
HS - Hanging Strip
EX - Extended Frame
STX - Standard Extended Frame
SL - Slimline Frame

Inside Mount:
ZF - Z Frame
FLZ - Flat Z Frame
DZ - Deco Z Frame
EL - Elegance Z Frame
ST - Standard L Frame
HS - Hanging Strip
NF - No Frame (Net Panels)

French Door:
SL - Slimline Frame
ST - Standard Frame
FLST - Flat Standard Frame
STX - Standard Extended

Sliders:
EX - Extended Frame
ED - Extended Frame with Deco Valance

7. No of Frame Sides
4W 4-Sided Frame for window (outside or inside mounts)
4S 4-Sided Frame for Sill (Sill Plate or sill frame on bottom)
3W 3-Sided Frame for windows (used for windows with crank on bottom or with Sill)
3D 3-Sided Frame for doors
4A 4-Sided Flat Top for arch
2W 2-Sided Frame (For café style shutters)
CW Custom Frame configuration in any L & Z Frames. Use with arches. Draw in Special Instructions section.
NF No Frame, Panels only (Use Frame Size measurement option)
4AS 4-Sided Frame for Sill (Top & Bottom Sil Plate)

8. Size
Provide width and height and indicate whether they are Window opening size or Frame to Frame size. Wider Openings use T-Posts. Ensure mounting clearances around window or inside window jamb for proper installation of frame.

9. Panel Configuration
Note # of panels folding Left (L) and Right (R) based on the opening width and folding direction desired.
Maximum Panel Widths:

Single Panel L or R	2 Panels LR	Bi-Fold LL or RR	4 Panels LLRR
36" + Frame	72" + Frame	52" + Frame	104" + Frame

10. Divider Rail or Split Tilt Rod
Indicate if Placement number(s) in column 10 are for (D) Divider Rail or for (S) Split Tilt Rod.

11. Divider Rail(s) or Split Tilt Rod Position(s)
Shutters over 84" tall must have 1 divider rail. Shutters over 108" must have 2. Rails will be placed as close as possible to indicated height (from bottom of window to midpoint of rail). If no height is indicated, rail(s) will be located to evenly divide the panel. Split point will be placed as close as possible to indicated height (from bottom of shutter to mid-point of louver). If no height is indicated, split point will be located to evenly divide the panel.

12. Frame Spacer
Used to project shutters 1" forward when louvers need clearance to operate. i.e. mounting beyond molding, to clear door handles or mounting a standard shutter on sliding door.

13. Astragal
Special Stiles with Astragal where panels meet.

14. Hinge Color

Color (1)	Default Hinge Color (14)	Custom Hinge Color (14)
W - White	W - White	BL - Black
BW - Bright White		BP - Brass Plated
HRW - High Reflective White		SS - Stainless Steel
EXW - Extra White		
PRW - Pure White		
AW - Antique White	O - Off White	
S - Swiss Coffee		
O - Off White		
PW - Pearl		
VB - Vanilla Bean	AL - Almond	
GV - Greek Villa		
PW - Pearl	NS - Nickel Satin	
EIW - Eider White		
AG - Agreeable Gray		
MG - Mindful Gray		
MRG - Morris Room Gray	AB - Antique Brass	
EF - Evergreen Fog		
FS - Folkstone	OB - Oil Rubbed Bronze	

15. Mount Magnets
Standard Magnets are pre-mounted onto shutters if marked (Y) Yes in this box.

16. Corner Group
For Corner windows, a pair of shutters can be marked as Corner Group Left and Right. Order as window size and the factory will make all the deductions and frame configurations needed.

17. T-POST Location
Distance from left point of given size to center of T-Post1 & T-Post2. Draw folding direction of T-Post panels below.
Window Size - From Left of window to Center of T-Post. Frame Size - From Left Frame to Center of T-Post.

18. Window Side by Side
To ensure rails are the same size, make sure heights are the same for all next to each other shutters.

Miramonte Painted Pricing *(All pricing is based on outside of frame to outside of frame size)*

I. Ordering By Shutter Frame to Shutter Frame Size:
Give outside of frame to outside of frame size
No Frame, Panels only

	Width	x Height	x $/sqft	/144
	Width	x Height	x $/sqft	/144

II. Ordering By Window Size:

Outside Mount Frames - Standard L Frame, Flat Standard Frame	4 Sided	Width + 3"	x Height + 3"	x $/sqft	/144
Hang Strip (strip next to panel)	3 Sided	Width + 3"	x Height + 1.5"	x $/sqft	/144
Designer Frame	4 Sided	Width + 4.5"	x Height + 4.5"	x $/sqft	/144
	3 Sided	Width + 4.5"	x Height + 2.5"	x $/sqft	/144
Extended Frame	4 Sided	Width + 4"	x Height + 4"	x $/sqft	/144
	3 Sided	Width + 4"	x Height + 2"	x $/sqft	/144
Slimline Frame (French Door Only)	4 Sided	Width + 2.5"	x Height + 2.5"	x $/sqft	/144
Inside Mount Frames - Z Frame	4 Sided	Width + 2"	x Height + 2"	x $/sqft	/144
	3 Sided	Width + 2"	x Height + 1"	x $/sqft	/144
Deco Z Frame and Flat Z	4 Sided	Width + 3"	x Height + 3"	x $/sqft	/144
	3 Sided	Width + 3"	x Height + 1.5"	x $/sqft	/144
Elegance Z Frame	4 Sided	Width + 4"	x Height + 4"	x $/sqft	/144
	3 Sided	Width + 4"	x Height + 2"	x $/sqft	/144
Standard Frame, Flat Standard Frame	4,3,2 Sided	Width	x Height	x $/sqft	/144
Hanging Strip (Strip behind panel on wrap around hinge)	4,3,2 Sided	Width	x Height	X $/sqft	/144

MIRAMONTE
Premier
STAINED WOOD SHUTTERS

Window Size Order Form

Tel: 800.737.4569 Fax: 323.727.6891 Email: orders@uspolymersinc.com   Date_____

BILL TO:
Ph:
Acct. #
Email:

SHIP TO:
Ph:

P.O.# / SIDEMARK

Shutters are custom made. This order is not subject to cancellation or change

CUSTOMER SIGNATURE

Qty	Room	1 Color	2 Louver Size	3 Tilt-Rod	4 Mount Type	5 Shutter Type	6 Frame Type	7 No of Sides	8 SIZE W- Window Size F - Frame to Frame Width	8 Height	9 No. of PANELS Folding Direction	10 Dividing Rail or Split Tilt	11 Dividing Rail(s) or Split Tilt Rod Position(s)	12 Frame Spacer 1"	13 Hinge Color	14 Mount Magnets	15 Corner Group	16 T-Post from Left to center of T-Post	17 Window Side by Side
		HM-Honey Maple WL-Walnut GO-Golden Oak TK-Teak PE-Pecan MH-Mahogany NA-Natural RG-Rustic Gray BN-Brazilnut NE-New Ebony GB-Gray Birch RB-Raw Basswood CS-Custom Stain	2½" 3½" 4½"	Front-Tilt Back-Offset RFV-Hidden-Tilt	IN OUT	SF BF BP BT TP DH FD FC AR DB	ST FLST DS TR HS EX ZF FLZ EL SL ED STX NF	4W 4S 3W 3D 4A 2W CW NF 4AS	W: F:		Left	Right	D S	1st (Y) 2nd (Y)	Y or N	BP AB OB NS SS BL	Y or N	Left Right	TP2 TP2	Y or N

T-Post - *Draw Panels*

Line # _____

TP1   (TP2)

Custom Frames - *Specify Frames*

Line # _____

CW   T   L   R   B

Line # _____
_____ _____ _____ _____ _____

Special Instructions:

French Door Oval Cut Out
Slim line & Standard L Frames

Line # _____

¾" Optional Offset ☐

Cutout Center Height

H=_____

Cutout Size W

☐ 10" ☐ 12" ☐ 14"

French Door Rectangle Cut Out
Standard L Frame Only

Line # _____

¾" Optional Offset ☐

Cutout Center Height

H=_____

Cutout Size W

☐ 10" ☐ 14"

Note: Standard L Frame will have built in 7/8" back plate offset. Cutout Depth D = 4 ½"

Arch Top - Window Size Note:
HL - Left Height : HR - Right Height : HC - Center Height

Arch Line # _____

HL _____ HC _____ HR
(Opening Height)

Arch Line # _____

HL _____ HC _____ HR
(Opening Height)

MIRAMONTE PREMIER

1. Colors	HM - Honey Maple WL - Walnut GO - Golden Oak TK - Teak PE - Pecan	MH - Mahogany NA - NATURAL RG - Rustic Gray BN - Brazil Nut NE - New Ebony	GB - Gray Birch CS - Custom Stain Match (min order size 150 sq ft)
2. Louver Size	2 ½" or 3 ½" or 4 ½"		
3. Tilt Rod	F - Tilt Rod In Front B - Tilt in Back – (Offset)		RFV - Rear Full View - Hidden Tilt
4. Mount Type	IN - Inside Mount	OUT - Outside Mount	
5. Shutter Type	SF - Standard Folding BF - Bi Fold Slider BP - Bypass Slider TP - T-Post	FC - French Door Cutout (Refer to manual for more details) DH - Double Hung FD - French Door AR - Arch Top Shutter (Draw diagram)	DB - Double Bypass for 2 ½" and 3 ½" louvers only
6. Frame Type	Outside Mount: ST - Standard L Frame FLST - Flat Standard L Frame DF - Designer Frame HS - Hanging Strip EX - Extended Frame STX - Standard Extended Frame SL - Slimline Frame	Inside Mount: ZF - Z Frame FLZ - Flat Z Frame DZ - Deco Z Frame EL - Elegance Z Frame ST - Standard L Frame HS - Hanging Strip NF - No Frame (Net Panels)	French Door: SL - Slimline Frame ST - Standard Frame FLST - Flat Standard Frame STX - Standard Extended Sliders: EX - Extended Frame ED - Extended Frame with Deco Valance
7. No of Frame Sides	4W - 4-Sided Frame for window (Outside or inside mounts) 4S - 4-Sided Frame for Sill (Sill Plate or sill frame on bottom) 3W - 3-Sided Frame for windows (Used for windows with crank on bottom or with Sill) 3D - 3-Sided Frame for doors 4A - 4-Sided Flat Top for arch 2W - 2-Sided Frame (For café style shutters) CW - Custom Frame configuration in any L & Z frames. Draw in **Special Instructions section.** NF - No Frame, Panels only (Use frame size measurement option) 4AS - 4-Sided Frame for Sill (Top & Bottom Sil Plate)		
8. Size	Provide width and height and indicate whether they are Window opening size or Frame to Frame size. Wider Openings use T-Posts. Ensure mounting clearances around window or inside window jamb for proper installation of frame.		
9. Panel Configuration	Note # of panels folding Left (L) and Right (R) based on the opening width and folding direction desired. **Maximum Panel Widths:** Single Panel L or R — 36" + Frame 2 Panels LR — 72" + Frame Bi-Fold LL or RR — 52" + Frame 4 Panels LLRR — 104" + Frame		
10. Divider Rail(s) or Split Tilt Rod	Indicate if Placement number(s) in column 10 are for (D) Divider Rail or for (S) Split Tilt Rod.		
11. Divider Rail(s) or Split Tilt Rod Position(s)	Shutters over 84" tall must have 1 divider rail. Shutters over 108" must have 2. Rails will be placed as close as possible to indicated height (from bottom of window to midpoint of rail). If no height is indicated, rail(s) will be located to evenly divide the panel. Split point will be placed as close as possible to indicated height (from bottom of shutter to mid-point of louver). If no height is indicated, split point will be located to evenly divide the panel.		

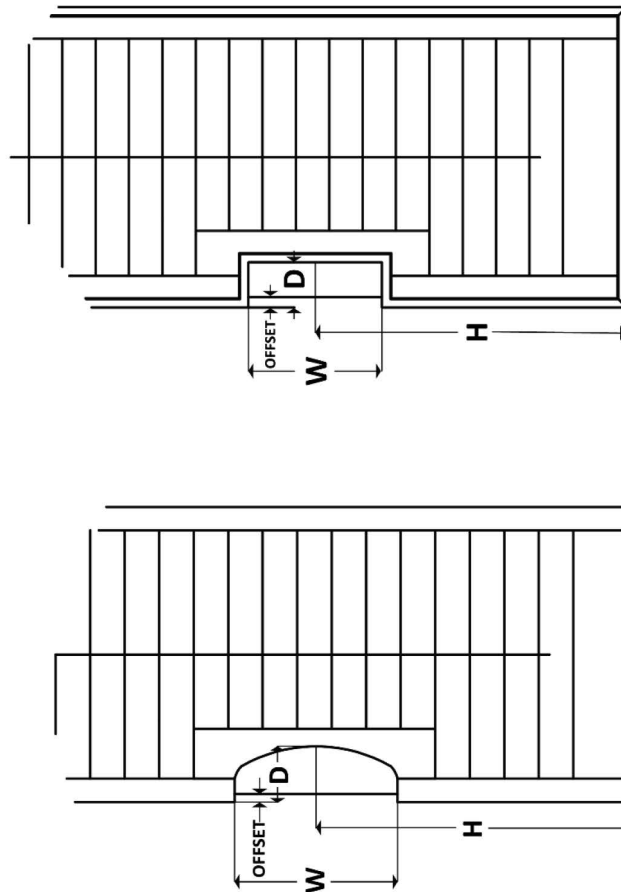|			
12. Frame Spacer	Used to project shutters 1" forward when louvers need clearance to operate. i.e. mounting beyond molding, to clear door handles or mounting a standard shutter on sliding door.		
13. Hinge Color	Color (1)	Default Hinge Color (14)	Custom Hinge Color (14)
	RB - Raw Basswood NA - Natural HM - Honey Maple TK - Teak GO - Golden Oak	BP - Brass Plated	BL - Black BP - Brass Plated SS - Stainless Steel
	PE - Pecan GB - Gray Birch RG - Rustic Gray	AB - Antique Brass	
	BN - Brazil Nut NE - New Ebony WL - Walnut MH - Mahogany	OB - Oil Rubbed Bronze	
14. Mount Magnets	Standard Magnets are pre-mounted onto shutters if marked (Y) Yes in this box.		
15. Corner Group	For Corner windows, a pair of shutters can be marked as Corner Group Left and Right. Order as window size and the factory will make all the deductions and frame configurations needed.		
16. T-POST Location	Distance from left point of given size to center of T-Post1 & T-Post2. Draw folding direction of T-Post panels below.		
17. Window Side by Side	Window Size - From Left of window to Center of T-Post. Frame Size - From Left Frame to Center of T-Post. To ensure rails are the same size, make sure heights are the same for all next to each other shutters.		

Miramonte Premier Pricing (All pricing is based on outside of frame to outside of frame size)

I. Ordering By Shutter Frame Size:

Give outside of frame to outside of frame size	Width	x Height x	/144	x $/sqft x
No Frame, Panels only	Width	Height	/144	$/sqft

II. Ordering By Window Size:

Outside Mount Frames -					
Standard L Frame, Flat Standard Frame, Hang Strip (strip next to panel)	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft x
	3 Sided	Width + 3"	x Height + 1.5"	/144	$/sqft
Designer Frame	4 Sided	Width + 4.5"	x Height + 4.5"	/144	x $/sqft
	3 Sided	Width + 4.5"	x Height + 2.5"	/144	x $/sqft
Extended Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
Slimline Frame *(French Door Only)*	4 Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
Inside Mount Frames -					
Z Frame	4 Sided	Width + 2"	x Height + 2"	/144	x $/sqft
	3 Sided	Width + 2"	x Height + 1"	/144	x $/sqft
Deco Z Frame and Flat Z Frame	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
Elegance Z Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
Standard Frame, Flat Standard Frame	4,3,2 Sided	Width	x Height	/144	x $/sqft
Hanging Strip *(Strip behind panel on wrap around hinge)*	4,3,2 Sided	Width	x Height	/144	X $/sqft

BILL TO:

Acct. #

Email:

Ph:

SHIP TO:

Ph:

Window Size Order Form

Tel: 800.737.4569 Fax: 323.727.6891 Email: orders@uspolymersinc.com

Date: _____

P.O.# / SIDEMARK _____

Shutters are custom made. This order is not subject to cancellation or change

CUSTOMER SIGNATURE

Qty	Room	1 Color	2 Louver Size	3 Tilt-Rod	4 Mount Type	5 Shutter Type	6 Frame Type	7 No of Sides	8 SIZE W - Window Size F - Frame to Frame			9 No. of Panels Folding Direction		10 Dividing Rail or Split Tilt	11 Dividing Rail(s) or Split Tilt Rod Position(s)		12 Frame Build Out 1"	13 Astragal	14 Hinge Color	15 Mount Magnets	16 Corner Group	17 T-Post from Left to center of T-Post		18 Window Side by Side
									W F	Width	Height	Left	Right	D S	1st (Y)	2nd (Y)	Y or N	Y or N		Y or N	Left Right	TP1	TP2	Y or N
		W- White S- Swiss Coffee O- Off White* PW- Pearl* EW- Eider White* AB- Agreeable Gray*	3" 4"	Front-Tilt Back-Offset RFV-Hidden Tilt	IN OUT	SF TP FD FC AR	ST FLST DS TR ZF FLZ EL SL STX	4W 4S 4A CW 4AS											W O AL NS AB BP OB SS BL					

T-Post - *Draw Panels*

Line # _____

TP1   (TP2)

Custom Frames - *Specify Frames*

Line # _____

CW   T   L   R   B

___ ___ ___ ___ ___

Special Instructions:

French Door Oval Cut Out
Slim line & Standard LFrames

Line # _____

¾" Optional Offset ☐

Cutout Center Height

H= _____

Cutout Size W

☐ 10" ☐ 12" ☐ 14"

French Door Rectangle Cut Out
Standard L Frame Only

Line # _____

¾" Optional Offset ☐

Cutout Center Height

H= _____

Cutout Size W

☐ 10" ☐ 14"

Note: Standard L Frame will have built in 7/8" back plate offset. Cutout Depth D = 4 ½"

Arch Top - Window Size Note:
HL - Left Height; HR - Right Height; HC - Center Height

Arch Line # _____

HL _____ HC _____ HR _____
(Opening Height)

Arch Line # _____

HL _____ HC _____ HR _____
(Opening Height)

1. Colors

Standard Colors:	Specialty Colors*:
W - White	AG - Agreeable Gray*
S - Swiss Coffee	EIW - Eider White*
	PW - Pearl*
	O - Off White*
	*1 week longer lead time + surcharge

2. Louver Size

3" or 4"
ThermaCore Louver available colors- White, Swiss Coffee, Off White*, Pearl*
*Specialty colors, surcharge applies

3. Tilt Rod

F - Tilt Rod In Front
B - Tilt in Back - (Off Set)
RFV - (Rear Full View) - Hidden Tilt

4. Mount Type

IN - Inside Mount
OUT - Outside Mount

5. Shutter Type

SF - Standard Folding
TP - T-Post

6. Frame Type

Outside Mount:	Inside Mount:	French Door:
ST - Standard L Frame	ZF - Z Frame	SL - Slimline Frame
FLST - Flat Standard L Frame	FLZ - Flat Z Frame	ST - Standard Frame
DS - Designer Frame	TR - Trim Z Frame	FLST - Flat Standard Frame
STX - Standard L Extended Fr (FD)	EL - Elegance Z Frame	STX - Standard Extended Frame
SL - Slimline Frame (FD, FC)	ST - Standard L Frame	FD - French
	FLST - Flat Standard L Frame	

7. No of Frame Sides

4W - 4-Sided Frame for window (outside or inside mounts)
4AS - 4-Sided Frame for Sill (Top & Bottom Sill Plate)
4S - 4-Sided Frame for Sill (Sil Plate or sill frame on bottom)
4A - 4-Sided Flat Top for arch
CW - Custom Frame configuration in any L & Z frames. Use with arches. Draw in Special Instructions section.

8. Size

Provide width and height and indicate whether they are Window opening size or Frame to Frame size. Wider Openings use T-Posts. Ensure mounting clearances around window or inside window jamb for proper installation of frame.

9. Panel Configuration

Note # of panels folding Left (L) and Right (R) based on the opening width and folding direction desired.

Maximum Panel Widths:

Single Panel L or R	2 Panels LR	Bi-Fold LL or RR	4 Panels LLRR
36" + Frame	72" + Frame	52" + Frame	104" + Frame

10. Divider Rail or Split Tilt Rod

Indicate if Placement number(s) in column 10 are for (D) Divider Rail or for (S) Split Tilt Rod.

11. Divider Rail(s) or Split Tilt Rod Position(s)

Shutters over 84" tall must have 1 divider rail. Shutters over 108" must have 2. Rails will be placed as close as possible to indicated height (from bottom of window to midpoint of rail). If no height is indicated, rail(s) will be located to evenly divide the panel. Split point will be placed as close as possible to indicated height (from bottom of shutter to mid-point of louver). If no height is indicated, split point will be located to evenly divide the panel.

12. Frame Spacer

Used to project shutters 1" forward when louvers need clearance to operate. i.e. mounting beyond molding, to clear door handles or mounting a standard shutter on sliding door.

13. Astragal

Special Stiles with Astragal where panels meet.

14. Hinge Color

Shutter Color (1)	Default Hinge Color (14)	Custom Hinge Color (14)
W - White	W - White	AB - Antique Brass
S - Swiss Coffee	O - Off White	BL - Black
O - Off White		BP - Brass Plated
PW - Pearl	AL - Almond	OB - Oil Rubbed Bronze
EIW - Eider White		SS - Stainless Steel
AG - Agreeable Gray	NS - Nickel Satin	

15. Mount Magnets

Upgraded recessed magnets are pre-mounted onto shutters if marked (Y) Yes in this box.

16. Corner Group

For Corner windows, a pair of shutters can be marked as Corner Group Left and Right. Order as window size and the factory will make all the deductions and frame configurations needed.

17. T-POST Location

Distance from left point of given size to center of T-Post1 & T-Post2.
Draw folding direction of T-Post panels below.
Window Size - From Left of window to Center of T-Post. Frame Size - From Left Frame to Center of T-Post.

18. Window Side by Side

To ensure rails are the same size, make sure heights are the same for all next to each other shutters.

I. Ordering By Shutter Frame to Frame Size:

Give outside of frame to outside of frame size.

II. Ordering By Window Size:

Outside Mount Frames -

Frame	Sides	Width	Height		
Standard L Frame, Extended Frame, Flat Standard Frame	4 Sided	Width	x Height x	/144	x $/sqft
	3 Sided	Width	Height	/144	x $/sqft
Designer Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
Hanging Strip (Strip behind panel on wrap around hinge)	4 Sided	Width + 5"	x Height + 5"	/144	x $/sqft
	3 Sided	Width + 5"	x Height + 2.5"	/144	x $/sqft
Slimline Frame (French Door Only)	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft

Inside Mount Frames -

Frame	Sides	Width	Height		
Z Frame	4 Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
	3 Sided	Width + 1.5"	x Height + 1.5"	/144	x $/sqft
	2 Sided	Width + 1.5"	x Height + .75"	/144	x $/sqft
Trim Z Frame =& Flat Z Frame	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
	3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	2 Sided	Width + 3"	x Height	/144	x $/sqft
Elegance Z Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
	3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
Standard L Frame, Flat Standard Frame	4,3,2 Sided	Width	x Height	/144	x $/sqft
Hanging Strip (Strip behind panel on wrap around hinge)	4,3,2 Sided	Width	x Height	/144	x $/sqft

ShutterSmart

FRENCH DOOR
CUTOUT WORKSHEET
Tel: 800.737.4569 Fax: 323.727.6891 Email: orders@uspolymersinc.com

P.O.# / SIDEMARK

CUSTOMER SIGNATURE

NOTICE
French Door are designed to complement wood and polyclad shutters with coordinated frames. They will match closely in look and color but, due to differences in material, a "perfect" match is unlikely. French Door are custom made and not subject to cancellation.

In the case of a French door, measure the frame size. This must include a 1 ½" or 1 ¾" flat area around window to mount the Slimline Frame or Standard Frame, respectively. Make sure there is room between the door handle and glass to mount the frame. French Door Cut Outs are available in ShutterSMART, Miramonte and Miramonte Premier. For French doors with a molding around the glass, you can either measure to mount on the molding or to do a build out around the molding using a Frame spacer. **NOTE:** Order all French doors within view of each other the same height.

Frame Options

Standard Frame
FRENCH DOOR
(Wood or Poly)

Slimline Frame
FRENCH DOOR
Oval Cutout Only
(Wood or Poly)

Standard L Extended Frame
FRENCH DOOR
(Poly Only)

Flat Standard Frame
FRENCH DOOR
(Wood or Poly)

Standard L Extended Frame
FRENCH DOOR
(Wood Only)

Oval Cutout

Slimline & Standard L Frames

Cutout Depth **D** = 4 ⅞"

Cutout Size **W**   10" ☐   12" ☐   14" ☐

Cutout Center Height **H** = _____

¾" Optional Offset ☐

Rectangle Cutout

Standard L Frames Only

Cutout Depth **D** = 4 ⅞"

Cutout Size **W**   10" ☐   14" ☐

Cutout Center Height **H** = _____

¾" Optional Offset ☐

SUNBURST ARCH & OTHER SHAPE ORDER FORM
Do Not Use for Arch Top Shutters
Tel: 800.737.4569 Fax 323.727.6891 Email: orders@uspolymersinc.com

BILL TO:
Acct. #
Email:
Ph:

CUSTOMER SIGNATURE

SHIP TO:
Ph:

P.O.# / SIDEMARK

NOTICE
Arches are designed to complement wood and polyclad shutters with coordinated frames. They will match closely in look and color but, due to differences in material, a "perfect" match is unlikely. Arches are custom made and not subject to cancellation.

		1	2	3	4	5	6	7	8	9				10	11
Ref No.	Qty	Shutter Type	Colors	Mount Type	Arch Type	For AO only Louver Size	For AO only Tilt Position	Frame Type	Frame Sides	Size W-Window Size FT-Frame Tip to Tip Size S-Shutter Size				With Separate Frame	Price
	Room										Width	Leg A	Leg B		
		SS	All Available	In	AH	3"	F	SS-ST MM-ST	AW	W	Height			Yes	
		MM	All Available	Out	AL	4"	B	SS-ZF MM-ZF	AS	FT				No	
					AE	2½"	RFV in MM	SS-TR MM-DZ		S					
					AO	3½"		SS-DS MM-DF							
						4½"									
1															
2															
3															

1	Shutter Type	**SS** – ShutterSMART **MM**- MiraMonte Painted
2	Colors	All Shuttersmart (SS) and Miramonte Painted Available (MM)
3	Mount Type	**N** – Inside Mount **OUT** – Outside Mount
4	Arch Type	**AH** – Half Circle **AL** –Elongated **AE** – Eyebrow **AO** – Arch with Horizontal Louvers
	☐ Other	Please Draw Shape below
5	Louver Size	**AO** only: Thermacore 3" 4" | Wood 2½" 3½" 4½"
6	Tilt Position	**AO** only: **F**- Tilt Rod In Front **B**- Tilt in Back – Off Set **RFV**- Rear Full View – Hidden Tilt
7	Frame Type	**SS-ST** (Standard) **SS-ZF** (Z Frame) **SS-TR** (Trim Z Frame) **SS-DS** (Designer) **SS-EL** (Elegance Z Frame) **MM-ST** (Standard) **MM-ZF** (Z Frame) **MM-DZ** (Deco Z Frame) **MM-DF** (Designer) **MM-EL** (Elegance Frame)
8	Frame Sides	**AW** – Arch Window with same frame design on all sides including arch bottom **AS** – Still Plain frame on the bottom of the arch (required when placing an arch on top of shutter frame)
9	Size	Provide width and height and indicate whether they are Window Opening Size, Frame Face Tip to Tip Size or Shutter Size. **W** - Window opening Size: Factory makes the additions below to the opening size to get the arch tip to tip size that face mounts around the window: **Inside Mounts:** Factory deducts ¼" to opening then adds frame overlap size **SS-ZF** (1¼") **SS-TR** (2¼") **SS-EL** (4¼") **MM-ZF** (1¼") **MM-DZ** (2¼") **MM-EL** (4¼") **Outside Mounts:** Factory adds the following to opening size for the frame overlap **SS-ST** (4") **SS-DS** (5") **MM-ST** (2½") **MM-DF** (4½") **FT** - Frame Face Tip to Tip Size: Factory makes no additions to this size. Typically used when matching an existing shutter or when factory standards should not be used. **S** - Shutter Size: To be used only by shutter size customers that make inside mount deductions or outside mount additions. Factory will add the frame face overlaps for inside mounts. **Sunburst Arches:** Max FT Width = 96", Max FT Height = 48"and Min FT Height = 16"
10	With Separate Frame	A Separate Frame is made in Addition to Arch
11	Price	

18

Window Size Order Form

BILL TO: (Anyone in the USA)
Acct.:   Ph:
Email:

SHIP TO: Ph:

P.O.# / SIDEMARK

Shutters are custom made. This order is not subject to cancellation or change

CUSTOMER SIGNATURE

☐ Thermacore   ☐ Solidcore

Tel: 800.737.4569 Fax: 323.727.6891 Email: orders@uspolymersinc.com

Date: 1/23/2004

SAMPLE ONLY

LINE #	QTY	Room	1 Color	2 Louver Size	3 Tilt-Rod	4 Mount Type	5 Shutter Type	6 Frame Type	7 No of Sides	8 SIZE W-Width	8 SIZE Width	8 Height	9 Panels Left	9 Panels Right	10 Dividing Rail or Split Tilt	11 1st	11 2nd	12 Frame Spacer 1"	13 Astragal	14 Hinge Color	15 Mount Magnets	16 Corner Group	17 TP1	17 TP2	18 Window Side by Side
			W-White / S-Swiss Coffee / O-Off-white* / PW-Pearl* / EW-Eider White* / AB-Agreeable Gray*	3"(T) 4"(T) 3½"(S) 4½"(S)	Front-Tilt / Back-Offset / RFV-Hidden Tilt	IN / OUT	SF BF BP BT TP DH FD FC AR DB	ST FLST DS TR HS EX ZF FLZ EL SL ED STX NF	4W 4S 3W 3D 4A 2W CW NF 4AS	W / F	Width	Height	Left	Right	D / S	(Y)	(Y)	(Y)	(Y)	W O AL NS AB BP OB SS BL	Y or N	Left Right	TP1	TP2	Y or N
1	1	Bedroom	W	3"	F	In	SF	TR	4S	W	48"	52"		1	D						Y				
2	1	Office	P	3"	F	Out	TP	ST	4W	W	120"	72"	1		S						N		60"		
3	1	Dining	S	3"	RFV	In	AR	TR	4S	W	70"	88"		1	D					D	Y				
4	1	Living	W	3"	B	In	FC	SL	4W	W	27 1/2"	67 1/2"		1							Y				
5	1	Formal	O	3"	RFV	In	AR	TR	4S	W	70"	88"		1	S					D	N				
6																									
7																									
8																									
9																									
10																									

SPECIAL INSTRUCTIONS

T-Post - Draw Panels
Line # ____

Custom Frames - Specify Frames
Line # ____
CW   T   L   R   B
_____

Special Instructions:

French Door Oval Cut Out
Slim line & Standard L Frames
Line # _4_
¾" Optional Offset ☐
Cutout Center Height
H= 32 1/2
Cutout Size W
☐ 10"   ■ 12"   ☐ 14"

French Door Rectangle Cut Out
Standard L Frame Only
Line # ____
¾" Optional Offset ☐
Cutout Center Height
H= ____
Cutout Size W
☐ 10"   ☐ 14"

Note: Standard L Frame will have built in 7/8" back plate offset. Cutout Depth D = 4 ½"

Arch Top - Window Size Note:
HL - Left Height; HR - Right Height; HC - Center Height

Arch Line # _5_
_54"_ / _88"_ / _54"_
HL   HC (Opening Height)   HR

Arch Line # ____
HL   HC (Opening Height)   HR

19

PRICING

Base Pricing

Shutters are priced by the Square foot. Shutters can be ordered by Frame size or Window size. All pricing is based on shutter frame edge to frame edge size. The tables show how to get the pricing frame sizes.

ShutterSMART / AllView						
I. Ordering By Shutter Frame to Shutter Frame Size:						
Outside Mount Frames only (give outside of frame to outside of frame size) or Panels only			Width	x Height	/144	x $/sqft
II. Ordering By Window Size:						
Outside Mount Frames -	Standard L Frame, Flat St Frame, Extended Frame	4-Sided	Width + 4"	x Height + 4"	/144	x $/sqft
		3-Sided	Width + 4"	x Height + 2"	/144	x $/sqft
	Designer Frame	4-Sided	Width + 5"	x Height + 5"	/144	x $/sqft
		3-Sided	Width + 5"	x Height + 2.5"	/144	x $/sqft
	Hanging Strip *(Strip behind panel on wrap hinge)*	4-Sided	Width + 3"	x Height + 3"	/144	x $/sqft
		3-Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	Slimline Frame *(French Door Only)*	4-Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
Inside Mount Frames -	Z Frame	4-Sided	Width + 1.5"	x Height + 1.5"	/144	x $/sqft
		3-Sided	Width + 1.5"	x Height + .75"	/144	x $/sqft
		2-Sided	Width + 1.5"	x Height	/144	x $/sqft
	Trim Z / Flat Z	4-Sided	Width + 3"	x Height + 3"	/144	x $/sqft
		3-Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
		2-Sided	Width + 3"	x Height	/144	x $/sqft
	Elegance Frame	4-Sided	Width + 4"	x Height + 4"	/144	x $/sqft
		3-Sided	Width + 4"	x Height + 2"	/144	x $/sqft
		2-Sided	Width + 4"	x Height	/144	x $/sqft
	Standard Frame	4,3,2-Sided	Width	x Height	/144	x $/sqft
	Hanging Strip *(Strip behind panel on wraparound hinge)*	4,3,2 Sided	Width	x Height	/144	x $/sqft

MiraMonte/ MiraMonte Premier						
I. Ordering By Shutter Frame to Shutter Frame Size:						
Outside Mount Frames Only (give outside of frame to outside of frame size) or Panels only			Width	x Height	/144	x $/sqft
II. Ordering By Window Size:						
Outside Mount Frames -	Standard L Frame, Flat St Frame	4-Sided	Width + 3"	x Height + 3"	/144	x $/sqft
		3-Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
	Designer Frame	4-Sided	Width + 4.5"	x Height + 4.5"	/144	x $/sqft
		3-Sided	Width + 4.5"	x Height + 2.5"	/144	x $/sqft
	Hanging Strip *(strip next to panel)*	4-Sided	Width + 3.5"	x Height + 3.5"	/144	x $/sqft
		3-Sided	Width + 3.5"	x Height + 1.5"	/144	x $/sqft
	Extended Frame	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
		3-Sided	Width + 4"	x Height + 2"	/144	x $/sqft
	Slimline Frame *(French Door Only)*	4 Sided	Width + 2.5"	x Height + 2.5"	/144	x $/sqft
Inside Mount Frames -	Z Frame - Miramonte only	4 Sided	Width + 2"	x Height + 2"	/144	x $/sqft
		3 Sided	Width + 2"	x Height + 1"	/144	x $/sqft
		2-Sided	Width + 2"	x Height	/144	x $/sqft
	Deco Z/ Trim Z/ Flat Z Frame	4 Sided	Width + 3"	x Height + 3"	/144	x $/sqft
		3 Sided	Width + 3"	x Height + 1.5"	/144	x $/sqft
		2-Sided	Width + 3"	x Height	/144	x $/sqft
	Elegance Frame -Miramonte only	4 Sided	Width + 4"	x Height + 4"	/144	x $/sqft
		3 Sided	Width + 4"	x Height + 2"	/144	x $/sqft
		2-Sided	Width + 4"	x Height	/144	x $/sqft
	Standard L Frame	4,3,2-Sided	Width	x Height	/144	x $/sqft
	Hanging Strip *(Strip behind panel on wrap around hinge)*	4,3,2-Sided	Width	x Height	/144	x $/sqft

Surcharges - charges per shutter unless noted otherwise.

CATEGORY	ALLVIEW	SHUTTERSMART		MIRAMONTE	
PRODUCT	POLY	THERMACORE	SOLIDCORE	PAINTED	STAINED
LEAD TIME	1 WEEK	1 WEEK	2 WEEKS	2 WEEKS	3 WEEKS
SURCHARGES (per opening)					
Rear Full View (hidden tilt)	N/C	$20	$20	$20	$20
AllView Front tilt add on	$5	N/A	N/A	N/A	N/A
Back Tilt Rod (off set)	N/A	$15	$15	$15	$15
Astragal	N/C	N/C	N/C	N/C	N/C
Split Tilt Rod	N/C	N/C	N/C	N/C	N/C
T-Post (per T-Post)	N/C	N/C	N/C	N/C	N/C
Horizontal T-Post	$50	$50	$50	$50	$50
Double Hung	$75	$75	$75	$75	$75
Energy Guard	N/A	$20	N/A	N/A	N/A
AllView Track System	$75	N/A	N/A	N/A	N/A
Bifold Slider (Top track only)	N/A	$225	$225	$225	$225
Bypass Slider (Top track only)	$225	$225	$225	$225	$225
Bifold/Bypass Slider w/Bottom Track	$250	$250	$250	$250	$250
Double Bypass Slider	$250	$250	$250	$250	$250
French Door Cut Out	N/A	$150	$150	$150	$150
Pre-mounted Magnets	$5	$5	$5	$5	$5
Frames Spacers	$25	$25	$25	$25	$25
Sunburst Arch	N/A	$300	$300	$300	N/A
Sunburst Arch w/bottom frame	N/A	$450	$450	$450	N/A
Arch Top Shutters	N/A	$250	$250	$325	$325
Arch Custom Shapes	N/A	$350	$350	$395	$395
Stainless Steel Hinges	$15	$15	$15	$15	$15
Black Hinges	N/A	$15	$15	$15	$15
Custom Frame Configuation	$25	$25	$25	$25	$25
Non-Standard Shutter	$50	$50	$50	$50	$50
Ext Frame w/Deco Valance	$60	$60	$60	$60	$60
SS Specialty Color	N/A	$25	$25	N/A	N/A
Custom Color/Stain Match	N/A	N/A	N/A	$150	$150

Lead Times - All orders are confirmed in 24-48 hours. If you do not receive an order confirmation in 48 hours that means your order is not being processed. There could be a variety of reasons for this including, not receiving the order, incomplete information, out of spec design, or questions that need to be answered, to name a few. If you do not receive your confirmation, please contact customer service. Orders are typically produced in the quoted lead times below and shipped on the next available truck according to our truck schedules. **For Faster Order Processing, Order Online!**

Note: Add 1 week to lead times for Specialty Colors, French door cut outs.
Sunburst Arches, Archtop shutters and Specialty Shapes takes 6 weeks.
Lead times are estimates and may change from time to time. Actual completion dates are shown on order confirmations.
All orders are shipped on the next available truck in your area. Check truck route schedules for delivery dates.

Price Examples

Window Size

1. Measure a standard window by taking the inside measurements of the width and height. Convert shutter width and height to decimals using conversion table below.

Fraction	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"
Decimal	.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"

2. Make the appropriate frame addition from the price charts on previous page to get Frame Width and Height.
3. Multiply **Framed Width** (inches) **x Height** (inches) & **divide by 144** to get Pricing Sqft. *(round up to closest ½ sqft).*
4. Multiply the Pricing Sqft by your price $ /sqft to get the shutter price.
5. Add applicable surcharges and freight.

Frame Size

1. Multiply **Framed Width** (inches) **x Height** (inches) & **divide by 144** to get Pricing sqft. *(round up to closest ½ sqft)*
2. Multiply the Price Sqft by your price $ /sqft to get the shutter price. (call for your sqft price)
3. Add applicable surcharges and freight.

Examples:

1. Outside Mount MiraMonte shutter with 3-sided Standard L frame. The opening measures 48.5" x 52

	Window Size	Frame Size
1. Measure opening size	48.5" width x 52" height	-
2. Make frame additions	48.5" W + 3" x 52"H + 1.5"	-
3. Pricing Sqft	51.5"x53.5"/144 = 19.14 sqft (round up to 19.5)	51.5"x53.5" /144 =19.14 sqft (round up to 19.5)
4. Unit Price	19.5 sqft x $20/sqft = $390.00	19.5 sqft x$20/sqft = $312
5. Surcharge	- N/A	- N/A
Total Price	$390	$390

2. Inside Mount ShutterSMART shutter with 4-sided Z frame. The opening measures 48.5" x52"

	Window Size	Frame Size
1. Measure opening size	48.5" width x 52" height	N/A
2. Make frame additions	48.5" W + 1.5" x 52"H + 1.5"	N/A
3. Pricing Sqft	50"x53.5"/144 = 18.6 sqft (round up to 19)	N/A
4. Unit Price	19 sqft x $20sqft = $266	N/A
5. Surcharge	- N/A	N/A
Total Price	$380	N/A

MEASURING

Important Guidelines

1. Use a steel measuring tape and measure to the closest 1/8"
2. Measure every opening separately even if they appear to be the same.
3. Windows next to each other should be ordered the same height to have the same louver/rail count. For windows next to each other pick largest height for outside mount and smallest height for inside mount. Note: Side by side on the order for those lines.

Note: for training videos on measuring and design, go to www.shuttersmart.com dealer login section.

Two Measuring Methods

There are 2 methods for measuring windows:

1. **Window Size Measuring** for inside and outside mounts
2. **Frame Size Measuring** for outside mounts or to match/cover molding with Z frames

I. Window Size Measuring

The factory makes all the frame additions & deductions.
Ensure proper mounting clearances.

Used for both inside and outside mount, the window size measures both the width and height of the window from the inside of the opening as shown below. The factory will make all the deductions or additions for any frame you select.
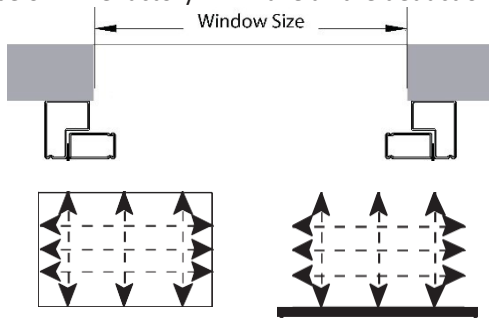
Outside Mount

Measure width & height in 3 places and record the largest measurement. The table below shows the frame additions the factory will make to the window size.

Clearance - Ensure that there is proper clearance on all 4 sides of opening to accommodate the frame.

Inside Mount Measure width & height in 3 places and record the smallest measurement. The table below shows the deductions the factory will make to the window size.

Clearance - Ensure that there is proper clearance inside of window jamb to accommodate the frame.
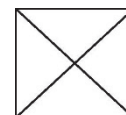
For Inside Mounts:
Check window for squareness by measuring diagonally.
If diagonals differ by upto:
1/2", use Z frame
1/2" to 1", use Trim or Deco Z Frame
Over 1", use Outside mount

Factory Frame Additions for Outside Mounts			
ShutterSMART & AllView		**MiraMonte, Miramonte Premier**	
Standard L Frame	+4"	Standard L Frame	+2.5"
Designer Frame	+5"	Designer Frame	+4.5"
Hanging Strip	+3"	Hanging Strip	+3.5"
Extended Frm, Track	+4"	Extended Frame	+4"

Note: Height additions on all Sill, Door or 3 sided situations will be ½ of the above addition.

Factory Frame Deductions for Inside Mounts	
ShutterSMART AllView, MiraMonte & Miramonte Premier	
Z, Trim, Flat Z, & Elegance Frames	-1/4" total
Standard L Frame	-3/16" total
Hanging Strip	-3/16" total

II. Frame Size Measuring

The factory makes no additions or deductions to this size.
Ensure proper mounting clearances.

Frame size measures both the width and height of the shutter including the frames. This can be used for outside or inside mounts where the frame tip to tip measurements are known. These are typical for special situations like lack of proper clearances or windows with molding.
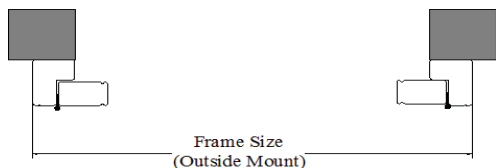
Outside Mount

Measure width & height in 3 places and record the largest size. Make sure to include the Frame Additions from the table above.
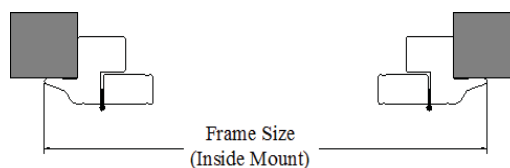
Inside Mount

Measure width & height in 3 places and record the smallest size. Make sure to consider the proper Z Frame overlap dimensions.

3 Outside Mount Situations That Require Frame Size Ordering

1. Windows With Lack of Proper Clearance: Order by frame size whenever there is lack of proper clearances around window. Our standard factory additions will not work in these situations.

2. Mounting on Molding: Make sure there is a wide and flat area on molding for shutter frame to sit on. The clearance area required on molding is shown in the table below:
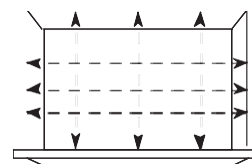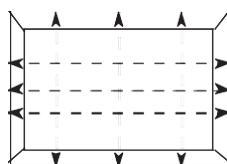
Minimum Molding Size for Mounting On Molding			
ShutterSMART & AllView		**MiraMonte & MM Premier**	
Standard L Frame	1 ¾"	Standard L Frame	1 ¼"
Designer Frame	2 ½"	Designer Frame	2"
Hanging Strip	1 ¼"	Hanging Strip	1 ½"

3. Mounting Beyond Molding: Make sure your size includes a frame overlap beyond molding as indicated in Frame Additions chart above.
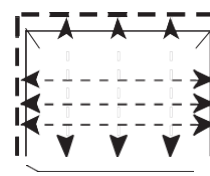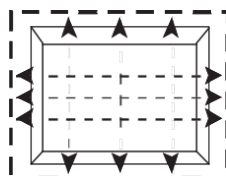
Specialty Situations

French Doors: In the case of a French door, <u>measure the frame size</u>. This must include a 1 1/8" or 1 3/4" flat area around window to mount the Slimline Frame or Standard Frame, respectively. Make sure there is room between the door handle and glass to mount the frame. French Door Cut Outs are available in ShutterSmart, MiraMonte and MiraMonte Premier. For French Door Cut Outs specify the shape, the height to the center of the cut out and the size of the cut out. For French doors with a molding around the glass, you can either measure to mount on the molding or to do a build out around the molding use a French door standard frame. **NOTE:** Order all French doors within view of each other the same height.
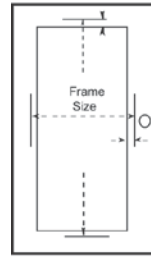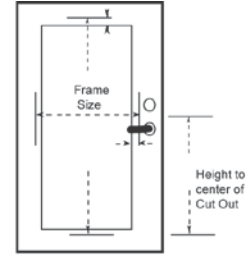
- Special Shape Available: Oval, Rectangle.

Bay Windows: In the case of bay windows, follow the guidelines below to measure.

Mount Type	Measurement Method	Note
Outside Mount	Frame Size (tip to tip)	Record frame size of each shutter. Use 3 pieces of frame to create an imaginary line in front of opening where the frames will be mounted.
Inside Mount	Window Size	Record window sizes BUT make sure Z overlap lips will not hit each other.
	Frame Size (tip to tip)	Record frame tip to tip sizes from outer edge of Z frames.
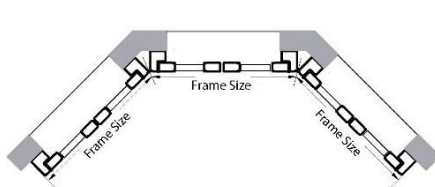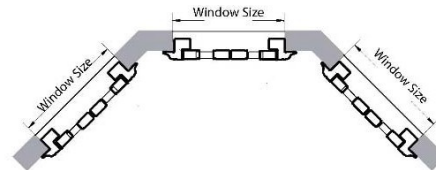
Corner Windows: When 2 windows meet in a corner, the shutter pair is considered to be a corner group.

Mount Type	Measurement Method	Note
Outside Mount	Window Size	Specify Corner Group Left or Right shutter on the order form. When installing an outside mount corner unit, the corner frames are attached to the top and bottom of window opening only. Alternatively, you can also order extra frames to mount behind corner frames for ease of installation.
Inside Mount	Window Size	Specify Corner Group Left or Right shutter on the order form. Factory will make Deductions.
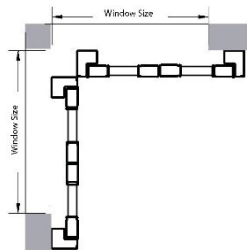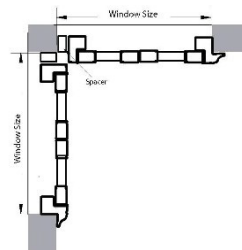
T-Post: Typically used with wide windows or windows with breaks or mullions in the glass.

Mount Type	Measurement Method	Note
Inside Mount Or Outside Mount	Frame Size	Measure the frame size and identify the T-post locations from the outer edge of the left frame to the center of each T-Post (TP1 & TP2).
Inside Mount Or Outside Mount	Window Size	Measure the window size and identify the T-post locations from the inside edge of the window opening to the center of each T-Post (TP1 & TP2).
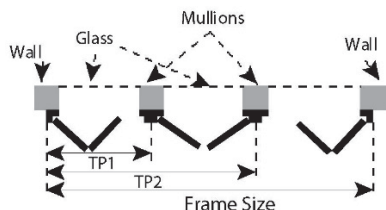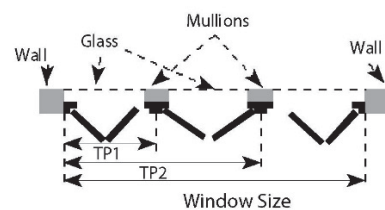
DESIGNING SHUTTERS

Designing the perfect shutter is easy. Just follow the 6 steps below.

1. Choose Shutter Type

2. Select Mounting Option

3. Choose Frame Type

4. Check Louver Clearance

5. Choose Number of Frame Sides

6. Panel Configuration

I. Shutter Types

1. Standard Folding Shutters

Standard Folding Shutters are used in 90% of all applications and are available in ShutterSMART Thermacore, ShutterSMART SolidCore, AllView, MiraMonte and MiraMonte Premier.

- **Single Panel** - 1 panel can be attached to each or any frame leg.
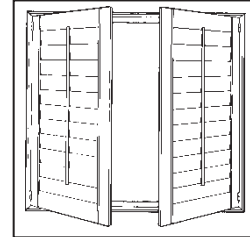
- **Bi Fold Panels** – Up to 4 panels can be mounted on each or any frame leg.
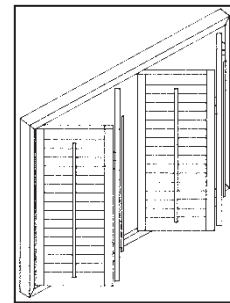
- **Corner Groups -** In the case of two windows meeting in a corner the standard folding shutters should open away from the corner.
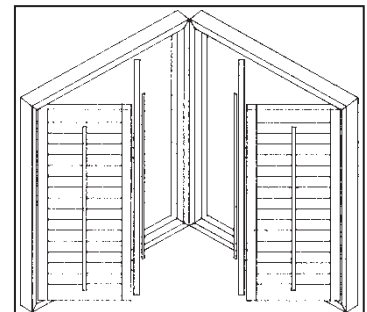
- **Bay Windows -** In the case of a Bay window where the shutters can be mounted outside the opening. Following is a diagram of how standard folding shutters are mounted. Use a single or bi fold panel design.
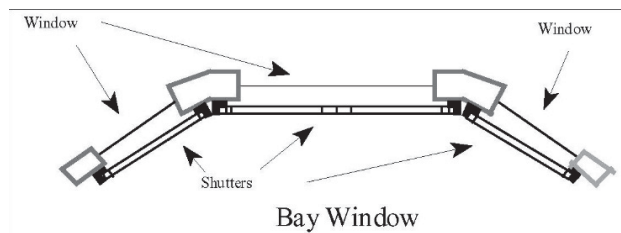
2. Bypass Sliding Shutters

Bypass sliding shutters are the perfect shutter for sliding glass doors. The Panels require no space in front to swing outward. The **Bypass w/ Bottom Track** slider adds a bottom track to the Bypass Slider to guide panels. Bypass shutters are available in ShutterSmart, ShutterSmart SolidCore, AllView, MiraMonte and MiraMonte Premier. ShutterSMART also offers a **Double Bypass** open louver shutter that allows a full view when the panels and louvers are in the open position. The Double Bypass is only available with 3", 2 ½" and 3 ½" louvers.
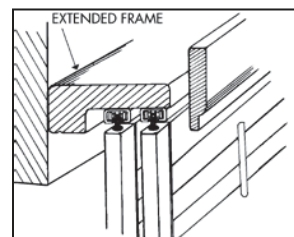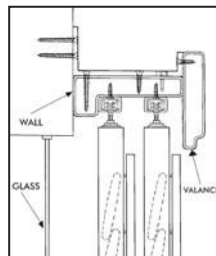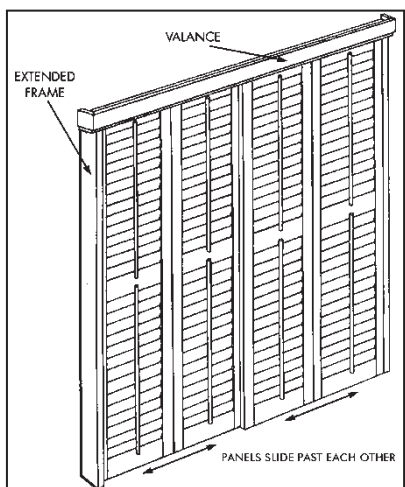
3. Bi Fold Sliding Shutters

Most commonly used for sliding glass doors, the panels on the Bi fold track system are guided by pivots in an overhead track. The outer panels are attached on pivots. The track gives additional support for large panels and offers a smooth operation. The Bi Fold Sliding shutter is available in ShutterSmart, MiraMonte and MiraMonte Premier.
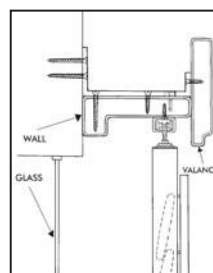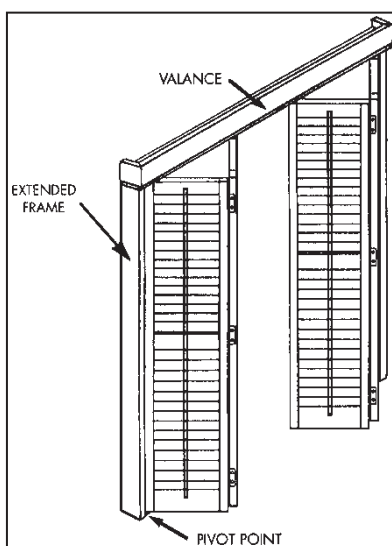
4. Track Shutters

Track shutters are used for sliding glass doors, normal windows or windows where space in front of the shutter is not enough for the panels to swing open. Our patent pending slim track design allows for inside mounting in most windows a wood blind would fit in. When covering sliding glass doors, the Track shutter eliminates the slider surcharge saving consumers hundreds of dollars on each slider. The Track system is easy to install, snapping into conventional blind L brackets with clips and is covered with a valance. **There are no side frames.** The Track Shutter is available only in AllView Shutter as all other shutters are too heavy for this design.
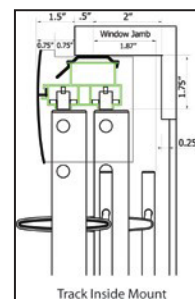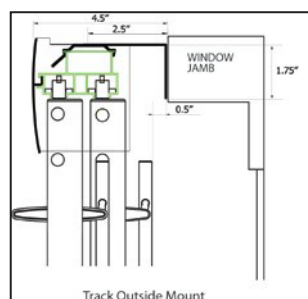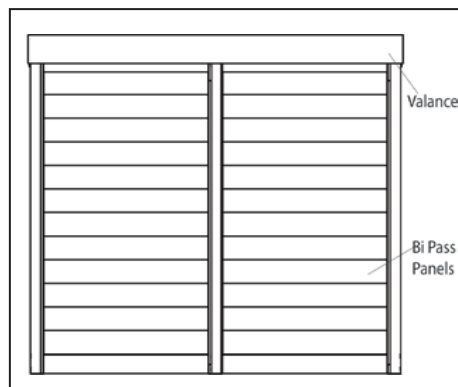
5. French Doors

The French Door Shutter is a panel mounted in front of a Slimline frame or mounted in a Standard frame.
 A minimum of 1 1/8" or 1 3/4" of flat space is required between the edge of the glass and the knob/lever hardware to accommodate the Slimline frame or the Standard frame, respectively. Otherwise, the frame will protrude slightly into the window opening when mounted. For doors with projecting handles, we offer the French Door Cut Out in ShutterSMART, MiraMonte and MiraMonte Premier. Cut outs come in Oval or Rectangular shapes in 10", 12" or 14" heights. Standard French Door Cut Outs are designed for a 3.5" handle.
Larger handles require a custom cutout. Additional charges will apply.
Note: French door panels are limited to a maximum width of 30". French Door cutout has a 6" gap between the cutout and the adjacent louvers on the top/bottom.
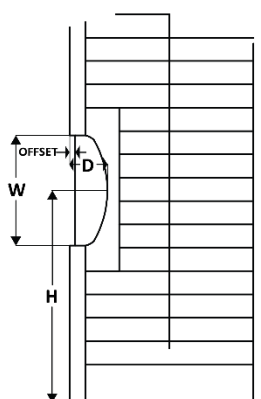
Oval Cutout
Slimline & Standard L Frames

Cutout Depth **D** = 4 ⅞"
Cutout Size **W** 10" ☐ 12" ☐ 14" ☐
Cutout Center Height **H** = _____
¾" Optional Offset ☐
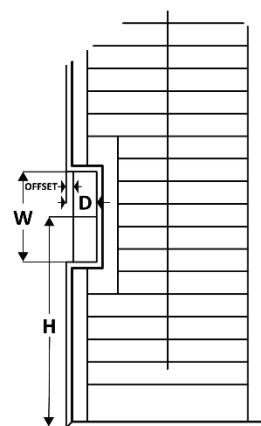
Rectangle Cutout
Standard L Frames Only

Cutout Depth **D** = 4 ⅞"
Cutout Size **W** 10" ☐ 14" ☐
Cutout Center Height **H** = _____
¾" Optional Offset ☐

6. T-Post

A T-Post is used in two cases:
1) Wide Openings where a shutter must be wider than the maximum allowable shutter width.
    (refer to panel design section for maximum shutter widths)
2) A window with breaks where panels need to be hinged and opened in front of the breaks.

Always measure from the far left of the Window to the middle of each t-post and provide that number on the order form
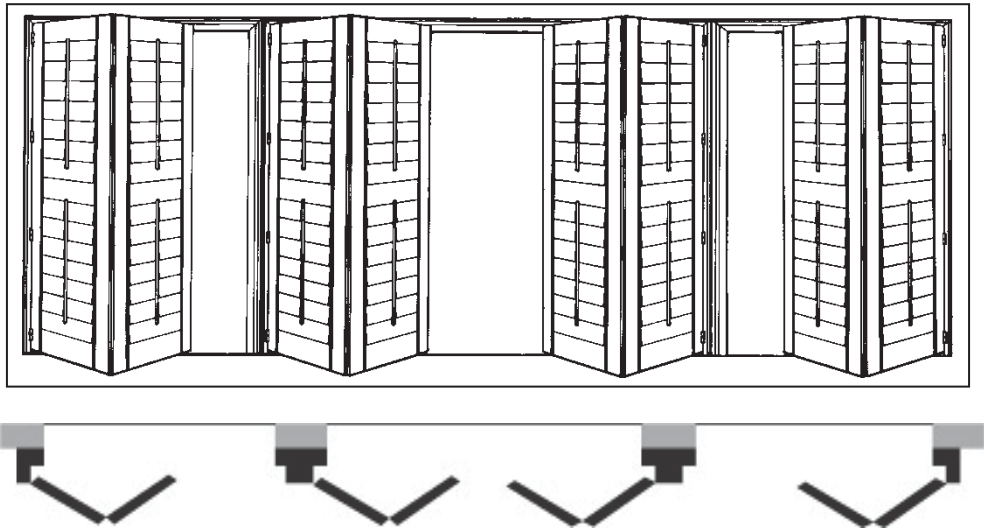
7. Double Hung

A double hung shutter has two sets of panels hinged on top of each other that open independently. Double hungs can also be made with a Horizontal T-Post, a surcharge applies.
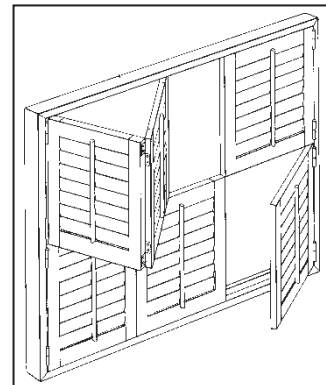
II. Mounting Option

1. Outside Mount

Outside mounts are very popular and highly recommended as they do not close up the window, increase the light coming in and increase the view.

There are 3 mounting options:
- **Mounting on Drywall**- The Shutter frame is mounted on the wall area surrounding the opening. There must be a flat wall area wide enough to accommodate the frame.
- **Mounting on Molding/Trim**- The shutter frame can be mounted on the trim if the trim is flat enough so that the frame can sit on it.
- **Mounting Beyond Molding**- The shutter frame can also be mounted on the outside of the trim with a frame spacer or an extended Frame. Alternatively, the trim can be removed, and the shutter mounted in its place.
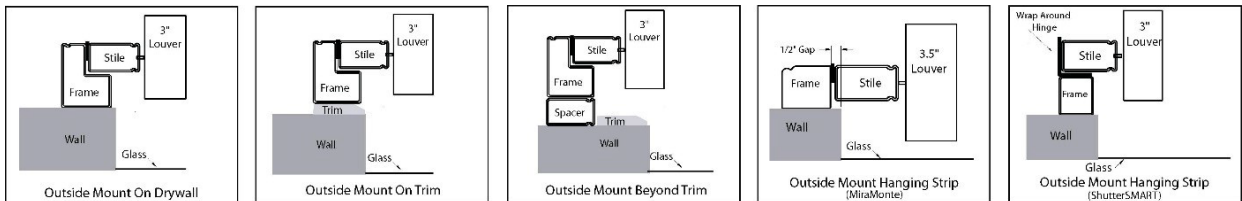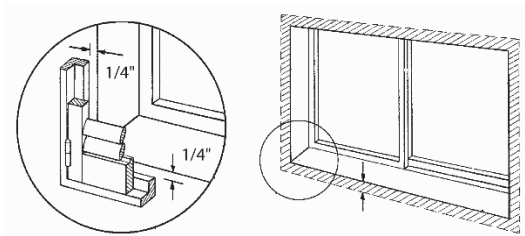
When mounting outside, make sure there is enough clearance around the opening for your choice of frame.

Required Clearances around opening for mounting of frame			
ShutterSMART & AllView Frames	Standard L Frame 2"	Designer Frame 2 ½"	Hang Strip 1 ½"
MiraMonte & MiraMonte Premier Frames	Standard L Frame 1 ½"	Designer Frame 2 ¼"	Hang Strip 1 ½"

2. Inside Mount

For Inside mounts there must be enough depth for the frame to sit inside of the window jambs.

Z frames are highly recommended for all inside mounts. They eliminate problems associated with out of square windows and the need for caulking. Standard Frames and hanging strips should only be used in the case of a window with a molding/trim border around it.
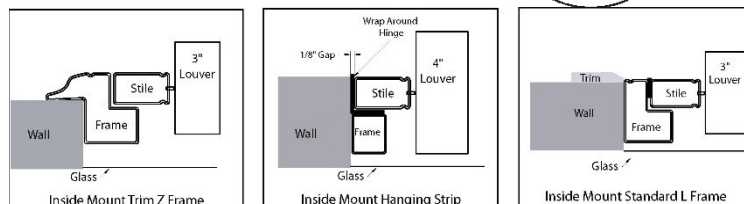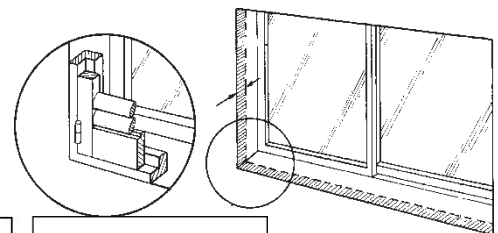
Required Depth for frames – ADD louver clearances indicated on next page			
ShutterSMART & AllView Frames	Z Frame 1½"	Trim Z / Elegance Frame 1 3/8"	Std L Frm/ Hang Strip 2¼"
MiraMonte & MiraMonte Premier Frames	Z Frame 1¼"	Deco Z / Elegance Frame 1 3/8"	Std L Frm/ Hang Strip 2¼"

III. Frame Choices

The product summary section of this manual covers the choices of frames available for inside and outside mount. Following is a list of all the frames available with each mounting option:

Situation	ShutterSMART & AllView Frame	MiraMonte & MiraMonte Premier Frames
Outside Mount	Standard L Frm, Designer Frm, Hang Strip, Extended Frm, Flat St	Standard L Frm, Designer Frm, Hang Strip, Extended Frm / Flat St
Inside Mount	Z, Trim Z, Elegance Z, Hang Strip, Standard L Frm, Flat St, Flat Z	Z, Deco Z, Elegance Z, Std L Frm, Hang Strip, Flat Z
Sill Bottom Window	All Frames available with Sill bottom	All Frames available with Sill bottom
Sliders	Extended Frm	Extended Frm
French Doors	Slimline Frm, Standard Frm Standard Extended Frm, Flat Standard	Slimline Frm, Standard Frm Standard Extended Frm, Flat Standard
T-Post Situations	All Frames	All Frames
Molding around window, Protrusions, handles, and cranks may require the use of Frame Extensions	Frame Spacer (1"), Extended Frm (2")	Frame Spacer (1"), Extended Frm (2")

IV. Louver Clearances

After selecting mount and frame type, always check for obstructions and protrusions that may interfere with the louver operation. Check the projection of the louver behind the mounting frame. Usually windows are recessed into the opening so a small projection on an outside mount or inside mount does not create a problem. If additional clearance is needed, a 1" frame spacer is available.
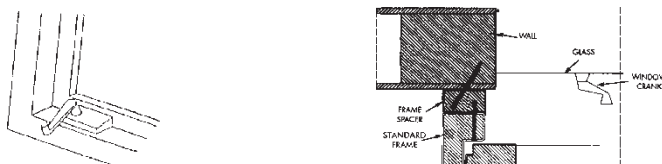
The diagrams and tables below show louver projections.
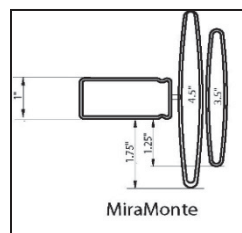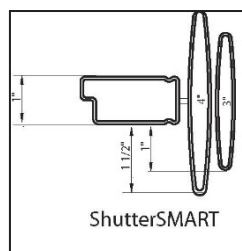
Amount ShutterSMART & AllView Louvers Project Beyond Frames			
	3" or 3 ½" Louver	4" Louver	4 ½" Louver
Std, Z, Trim Z Frames, Elegance	-	¼"	½"
Designer Frame	-	½"	¾"
Hanging Strip (in & out mount)	-	¼"	½"

Amount MiraMonte / MiraMonte Premier Louvers Project Beyond Frames		
	3 ½" Louver	4 ½" Louver
L, Z, Designer, Deco Z, Elegance	½"	1"
Hanging Strip (outside mount	1 ¼ "	1 ¾ "
Hanging Strip (inside mount)	-	½"

Note: The back tilt (offset) option adds an extra ¾" projection behind the panel. Rear FullView adds ¼". Add this to the numbers in the tables above.

Louver Projections for Hidden Tilt & AllView
(Window Depths Requirements)
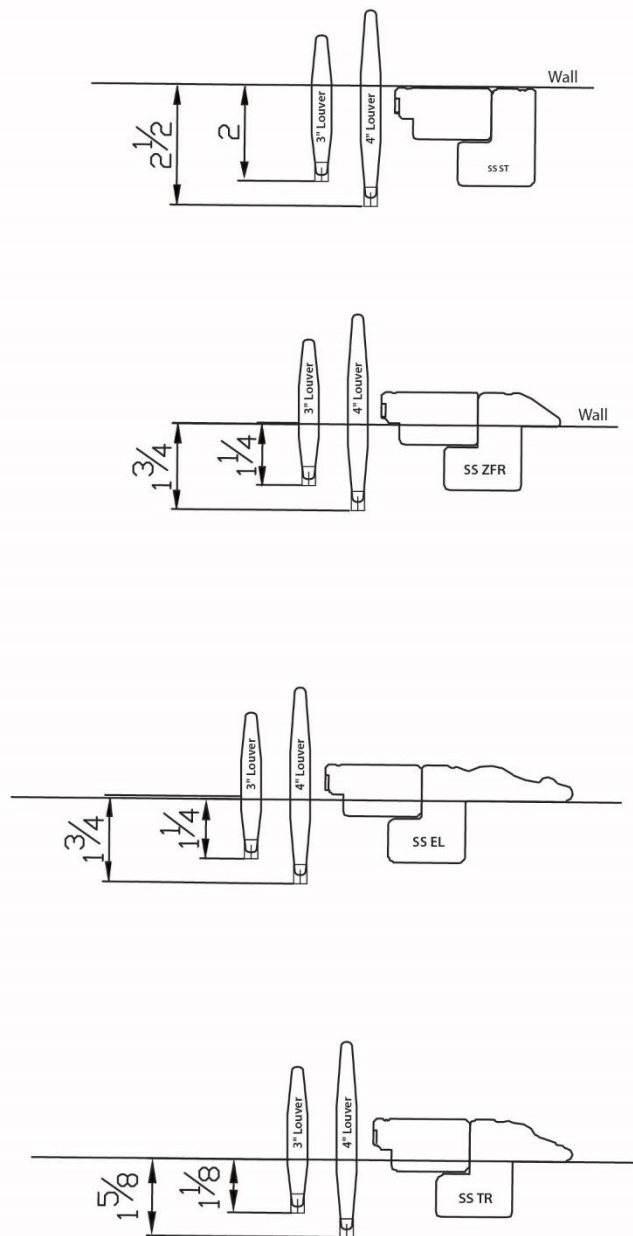
Inside Mount Frames
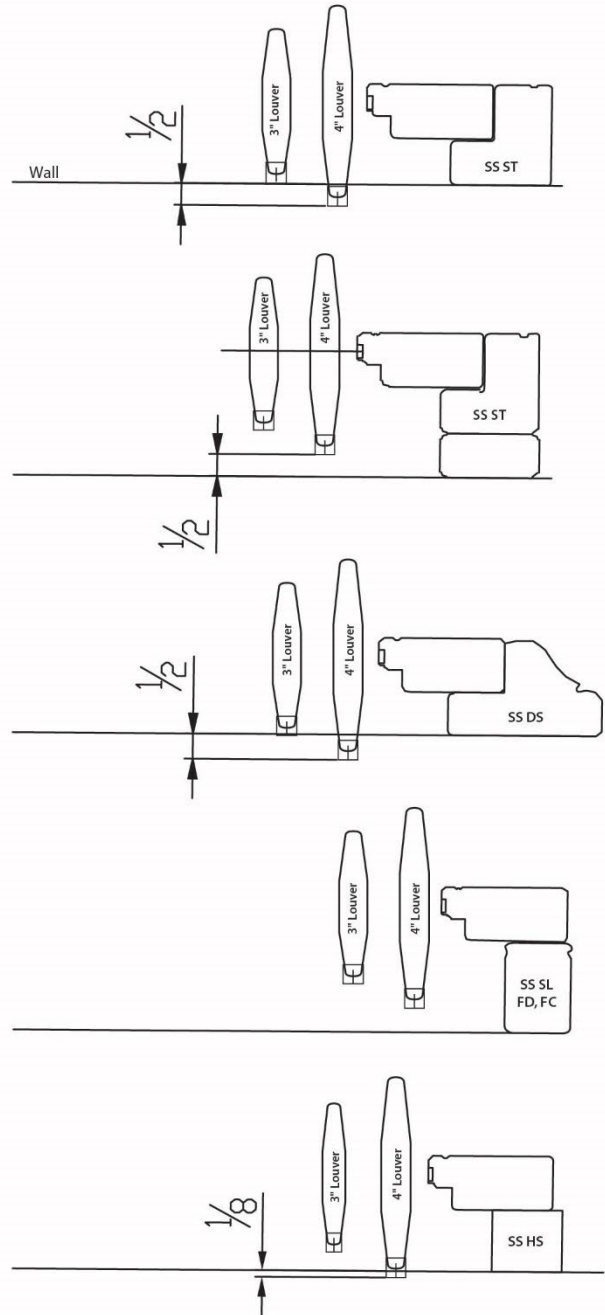
Outside Mount Frames

Thermacore & Solidcore Louver Projections
(Window Depths Requirements)

Inside Mount Frames — labels: 3/8, 2 7/8, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS ST, 7/8, 3

2 5/8, 2 7/8, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS ZFR, 3 1/8

2 5/8, 2 7/8, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS EL, 3 1/8

2½, 2, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS TR, 3

Outside Mount Frames — labels: 3/4, 3/4, 1/4, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS ST, 1

7/8, 3/8, 1/4, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS DS, 7/8

3" Louver, 3½" Louver, 4" Louver, 4½" Louver, SS SL FD FC

1/4, 1/2, 3" Louver, 3½" Louver, 4" Louver, 4½" Louver

Inside Mount Frames

Outside Mount Frames

Miramonte Louver Projections
(Window Depths Requirements)
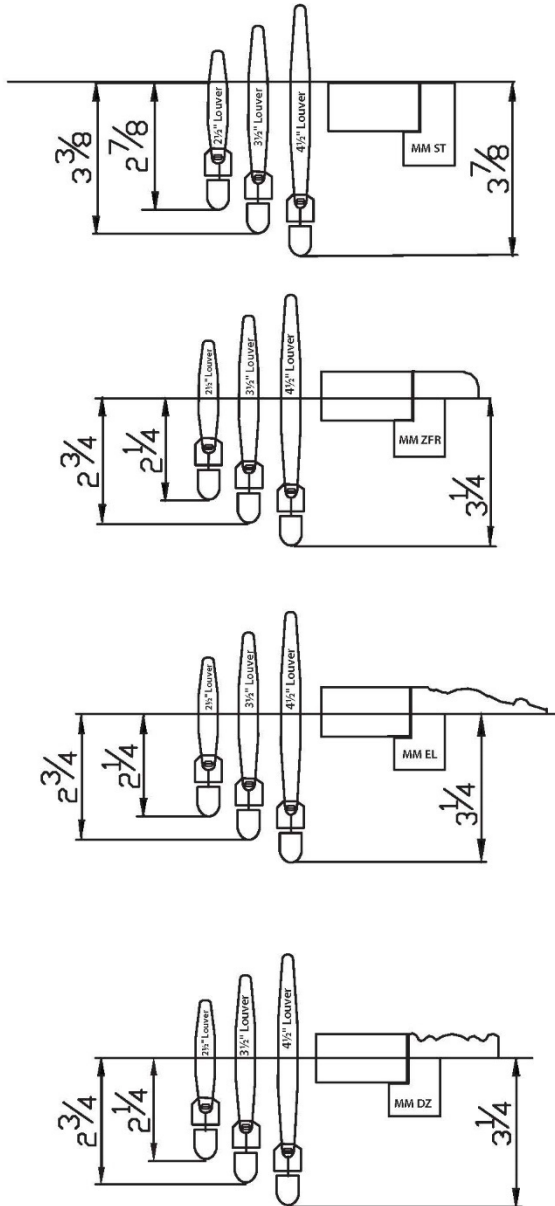
Inside Mount Frames
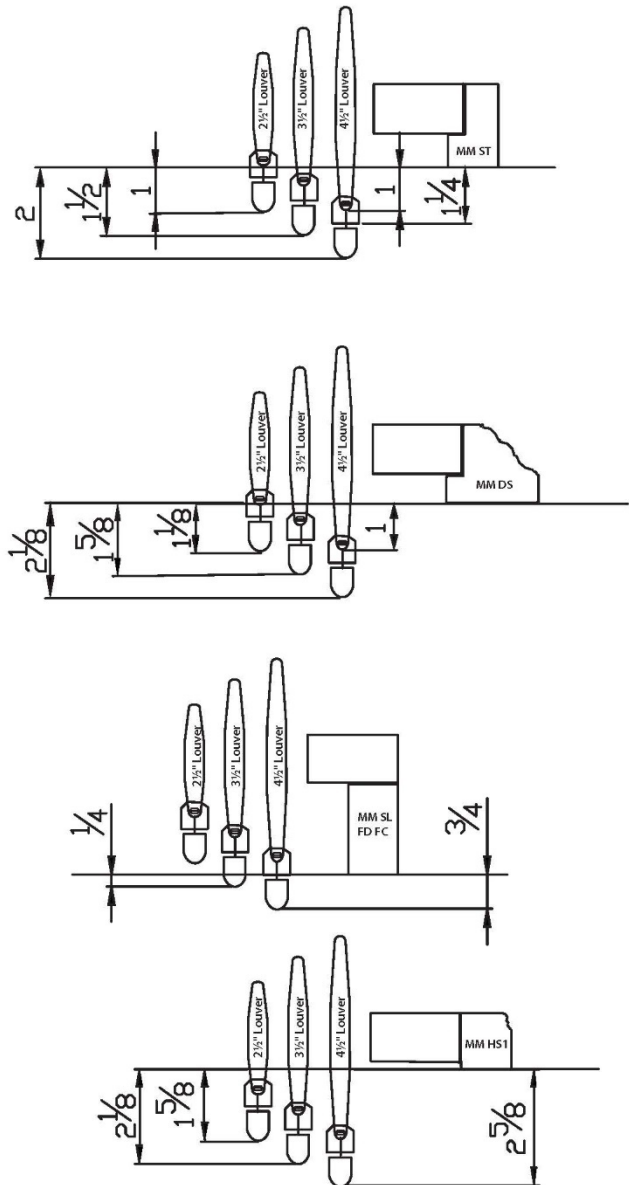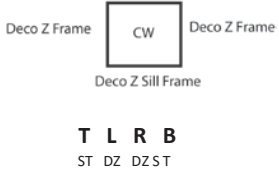
Outside Mount Frames

V. Number of Frame Sides

Shutters can have frames on all 4 sides, on 3 sides, or on 2 sides. All our Z and Std Frames are interchangeable and can be mixed on any of the 4 frame sides of a shutter.

Following are our recommendations on each type of opening:

Number of Frame Sides		
Mount Option	**# of Frame Sides**	**Description**
Outside or Inside	4W	4-sided frame for window
Sill bottom, outside or inside Mount	4S	4-sided frame for window w/ a sill carries a flat sill frame on bottom
	3W	3-sided frame - no bottom frame; light stop supplied
Crank on bottom inside mount *	3W	3-sided frame - no bottom frame; light stop supplied
Doors *	3D	3-sided frame with ¾" bottom clearance for doors
Café Style	2W	2-sided frame for café style shutters used with Hanging Strips. We supply bottom/top light stops.
Sunburst Arches on top of shutter	4A	4-sided frame with standard frame on top to accommodate a sunburst arch.
Arches, Bay windows, Windows reaching ceilings, and other custom situations	CW – Custom Window Config Deco Z Sill Frame Deco Z Frame CW Deco Z Frame Deco Z Sill Frame **T L R B** ST DZ DZ S T	Custom frame configurations are available with all "L" and "Z" frames. You can request any "L" or "Z" frame on any side of the window. Flat Sill style frames can be used on any of the 4 sides. Please specify Top, Left, Right and Bottom frames on order form under "CW" in special instructions.

* 3W & 3D SolidCore Non-Slider shutters with no bottom frame on large windows will sag. We do not recommend this frame choice on larger shutters and if ordered, warranty will be void.

VI. Panel Design

When designing panels, you need to consider panel fold direction, size limitations and divider rail requirements. Following is an outline of the most commonly used shutter and panel configurations with their max and min limitations. It is best to design with an even number of panels except for small windows that may require single panels.

Panel Specifications

	Minimum	Maximum
Panel Width – Single panel (inches)		
ShutterSMART ThermaCore	8"	36"
ShutterSMART SolidCore	8"	34"
AllView	8"	27"
MiraMonte	8"	36"
Panel Width – Multiple panel (inches)		
ShutterSMART ThermaCore	8"	26"
ShutterSMART SolidCore	8"	24"
AllView	8"	22"
Miramonte	8"	26"
Panel Height (inches)	16"	Varies based on shutter type

Shutter Size Limitations
Standard Folding Shutters
Single Panel

	Width	Height
ShutterSmart ThermaCore	36" + Frame	114" + Frame
ShutterSmart SolidCore	34" + Frame	114" + Frame
AllView	27" + Frame	86" + Frame
Miramonte/MM Premier	36" + Frame	114" + Frame

L - Left   R - Right

	Width	Height
ShutterSmart ThermaCore	72" + Frame	114" + Frame
ShutterSmart Woodcore	68" + Frame	114" + Frame
AllView	54" + Frame	86" + Frame
Miramonte/MM Premier	72" + Frame	114" + Frame

LR- Left Right
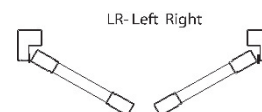
Bi-Fold Panels

	Width	Height
ShutterSmart ThermaCore	52" + Frame	114" + Frame
ShutterSmart SolidCore	48" + Frame	96" + Frame
AllView	44" + Frame	72" + Frame
Miramonte/MM Premier	52" + Frame	114" + Frame

LL- 2 Panels Left

RR - 2 Panels Right
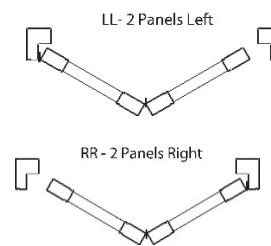
Bi-Fold Panels (cont.)

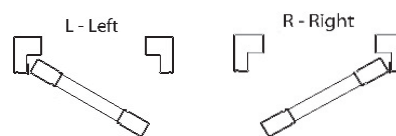|	Width	Height
ShutterSmart ThermaCore	104" + Frame	114" + Frame
ShutterSmart SolidCore	96" + Frame	114" + Frame
AllView	88" * + Frame	72" + Frame
Miramonte/MM Premier	104" + Frame	114" + Frame
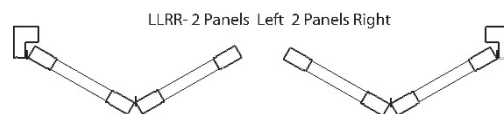
On AllView, we recommend using T-Posts on bifold panels wider than 72".

French Door Shutter
Available in slimline or standard frames. Sizes below for Slimline frame.

	Width	Height
ShutterSmart ThermaCore	30" + Frame	114" + Frame
ShutterSmart SolidCore	30" + Frame	114" + Frame
AllView	29" + Frame	86" + Frame
Miramonte/MM Premier	30" + Frame	114" + Frame

Track Shutters

	Panel Width	Width	Height
AllView (4 panels)	27"	112"	96" + Frame
AllView (more panels)	27"	unlimited	96" + Frame

Track Shutters do not have side frames and will overlap wall.
Track Shutters over 62" require split tilter or divider rail.
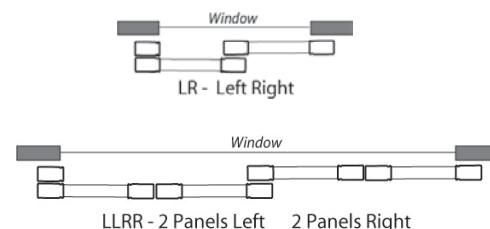
Bypass Sliding Shutters

	Panel Width	Shutter Width	Height
ShutterSmart ThermaCore	36"	Unlimited*	114" + Frame
ShutterSmart SolidCore	34"	Unlimited*	114" + Frame
AllView	27"	Unlimited*	96" + Frame
Miramonte/MM Premier	36"	Unlimited*	114" + Frame

On sliders beyond 142" wide, the top frame is spliced.

T-Post Shutters – Used for wider windows. Draw panel fold direction in the T-Post diagram on the bottom of order form OR call out the panel configuration like LTLRTR or LRTLR.

Divider Rails

The use of Dividing Rails makes the shutter stronger and allows more convenient light control. Following are the guidelines.

Divider Rail Requirements				
	ShutterSMART	AllView	MiraMonte Miramonte Premier	# of Dividing Rails
Panel Height	Over 72"	Over 62" *	Over 84"	1 rail required
	Over 96"	N/A	Over 102"	2 rails required

If you specify a dividing rail, we will automatically place it to evenly separate the panel. If you want a custom position, this can be specified by measuring <u>from the bottom of the shutter to the midpoint of the rail</u>.
*AllView Track Shutters over 62" require either a split tilter or a divider rail.

NOTE: There is a tolerance on the position of the rails:

ShutterSMART/AllView	3" Louver Panels- rail position may vary up to 1 ¼" from specified position
	4" Louver Panels- rail position may vary up to 1 ¾" from specified position
	3 ½" Louver Panels- rail position may vary up to 1 ½" from specified position
	4 ½" Louver Panels- rail position may vary up to 2" from specified position
MiraMonte	2 ½" Louver Panels- rail position may vary up to 1" from specified position
MM Premier	3 ½" Louver Panels- rail position may vary up to 1 ½" from specified position
	4 ½" Louver Panels- rail position may vary up to 2" from specified position

Split Tilters
The use of Split Tilters allows more convenient light control. When you specify a Split Tilter, they are automatically split to evenly separate the panel. If you want a custom position, this can be specified by measuring from the bottom of the Shutter to the midpoint of the louver. **NOTE:** Similar to divider rails, the position of the Split Tilter may vary up to 1 3/4" from specified position.

Panel Tilt Options
Shutters are available with three tilt rod options

Front Tilt – The tilt rod is placed in the front of the shutter available in all shutters

Back Tilt – The tilt rod is placed in the rear hinge side of the shutter available in all shutters

Rear FullView *(SmartView)* – The tilt bar is placed in the rear side of the shutter at the edge of the louvers and nests into the stile body. It gives a full view through the shutters unhindered by a tilt rod. The **SmartView** patented technology is available in ShutterSMART and AllView. Rear FullView is also available in Miramonte and Miramonte Premier.
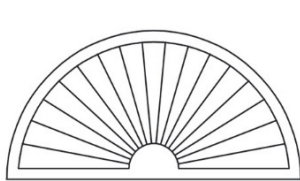
ARCHES

Arches are available for ShutterSMART, Miramonte All Sunburst Arches, except custom shapes, ship in 6* weeks. Arch top shutters ship in about 6-8 weeks. Maximum width on all arches is 96" frame tip to tip. Larger windows require 2 or more arches abutted to each other. The minimum width or height is 18" frame tip to tip. Maximum Height is 48" frame tip to tip.
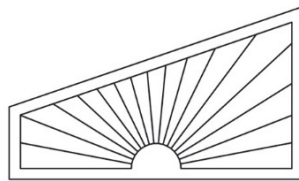
Sunburst Arches

Custom Frame Operable Arches

These operable and semi operable arches come in frames and colors that coordinate with the shutter frame and color. Note that frames and colors are not identical to shutter frame and Color but are a coordinated match that will "look" close. Differences are due to medium density fiberboard construction materials used. These arches are available in 6-8 weeks in Half circle, Eyebrow and Elongated shapes. These arches are not available in Miramonte Stained Wood shutters.

| Sunburst Half Circle | Rake Sunburst | Eyebrow Sunburst | Elongated Sunburst |

Custom Frame Operable Arches with Separate Frame

Sunbursts are available with separate stand-alone frames that are hinged to the panel on the bottom. These arches take about 6* weeks. These designs require a template or a detailed drawing. A comparison of the Sunburst arch with and without frame is shown below. Sunbursts with separate frames carry an extra surcharge in addition to the normal sunburst arch surcharge.
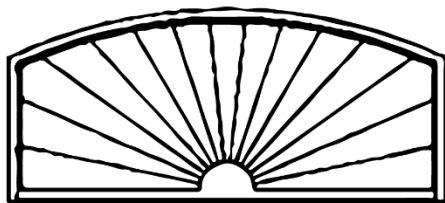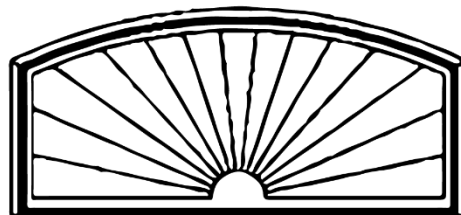
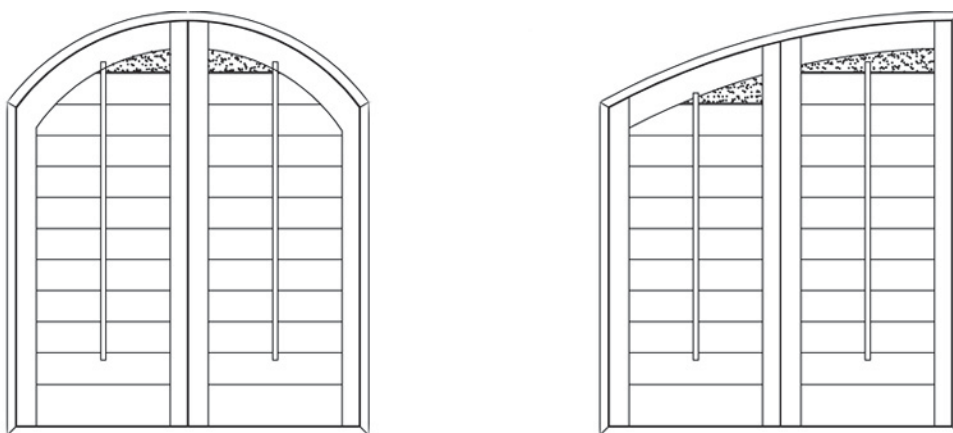| SUNBURST ARCH | SUNBURST ARCH WITH SEPARATE FRAME |

Other Custom Shapes – Other custom shapes are also available. These arches take about 6-8* weeks. These designs require a template or a detailed drawing. The most common custom shapes are shown below. Tilt options of front or rear available. These custom shapes are also available with separate frames that are hinged to the panel. Maximum width on all arches is 96" frame tip to tip. Larger windows require 2 or more arches abutted to each other. The minimum width or height is 18" frame tip to tip. Maximum Height is 48". Note that in all custom shapes, louvers only open to a 90-degree angle.

NOTE: SHADED LOUVERS ARE NOT OPERABLE
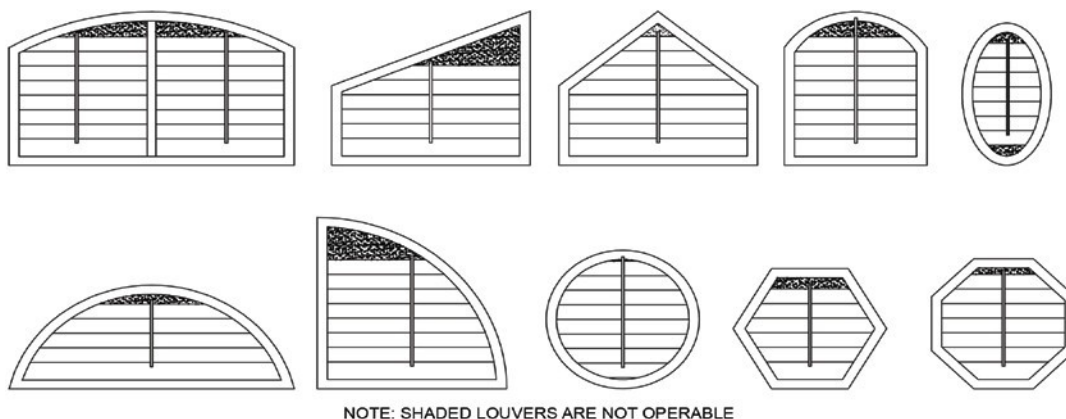
Arch Top Shutters

Arch Top Shutters

The arch top shutter has an arch built into the shutter panel(s). Louvers are operable and this shutter is available in all frames except the extended frame. *The contour of the arch frame meets the side frame legs with a small decorative sill plate*. Note that the arch part of the panel and frames is built with wood and engineered wood and color matched with the shutter. Arch top panels take about 6* weeks to produce. This arch carries a surcharge. Note that in all arch tops, louvers only open to a 90-degree angle.

*all lead times are approximates, estimated ship dates are confirmed on sales order confirmations and may vary

Measuring Arches

Sunburst Arches -

Sunburst arches face mount around the window opening. Sunburst arches have a separate order form that should be used when ordering. There are two ways to measure for these arches.

Two Measuring Methods
There are 2 methods for measuring arch windows:
1. **Window Size Measuring**
2. **Frame Size Measuring**

I. Window Size Measuring
The factory makes all the arch frame additions around opening.
Ensure proper mounting clearances.

The window size measures both the width and height of the window from the inside of the opening as shown below. All arches are face mounted around the opening and the factory will make the appropriate additions to the opening size based on the frame type selected.

The table below shows the frame additions the factory will make to the window size.

| Factory Frame Additions for Arches			
ShutterSMART		**MiraMonte & MM Premier**	
Standard L Frame (Outside Mount only)	+4"	Standard L. (Outside Mount only)	+2 ½"
Designer Frame (Outside Mount only)	+5"	Designer (Outside Mount only)	+4 ¼"
Z Frame	+7/8"	Z Frame	+1 ¼"
Trim Z Frame	+2 ¼"	Deco Z Frame	+2 ¼"
Elegance Z Frame	+4 ¼"	Elegance Z Frame	+4 ¼"

II. Frame Size Measuring
The factory makes no additions to this frame tip to tip size.
Ensure proper mounting clearances.

Frame size measures both the width and height of the shutter from frame tip to tip. This is <u>used only when the arch frame size needs to be different than the standard factory additions and requires a match to a frame size shutter measurement.</u>

Arch Top Shutters-
Arch top shutters are ordered on the shutter order form. Mark "AR" under shutter type and design the shutter. Measure as you would a normal shutter. Then draw a schematic of the arch top shutter and note the specific required heights (H1, H2 and H) under the special instructions section of the order form.
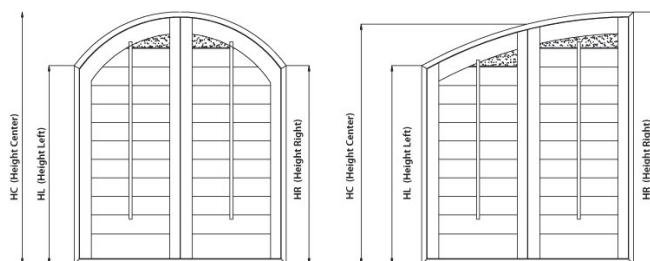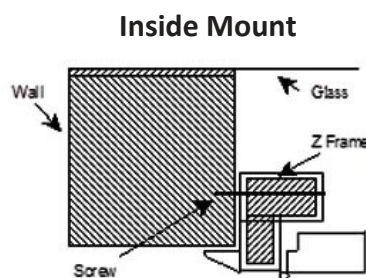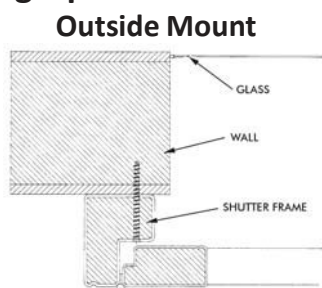
INSTALLATION

Installation - Installing Shutters is easy. The most important part of installation is designing and measuring the shutters properly. Follow the instructions below for a fast and easy install.

Note: for training videos on installation, go to www.shuttersmart.com and login to the dealer section

Tools required - Power Drill - Counter Sink Drill - Bit Set #8 - #2 Phillips Bit - Level

What's Included - Shutters come pre hinged and pre framed from the factory to ensure perfect operation.
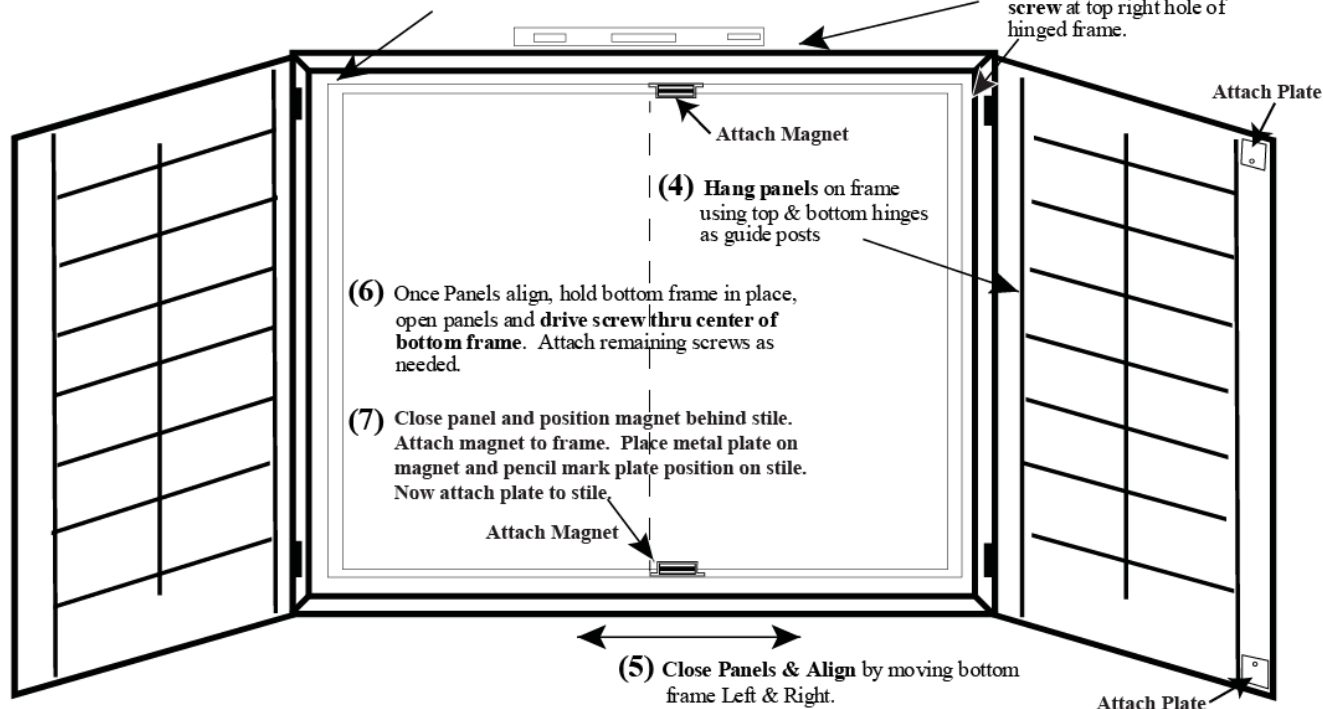
2 Mounting Options -

Outside Mount
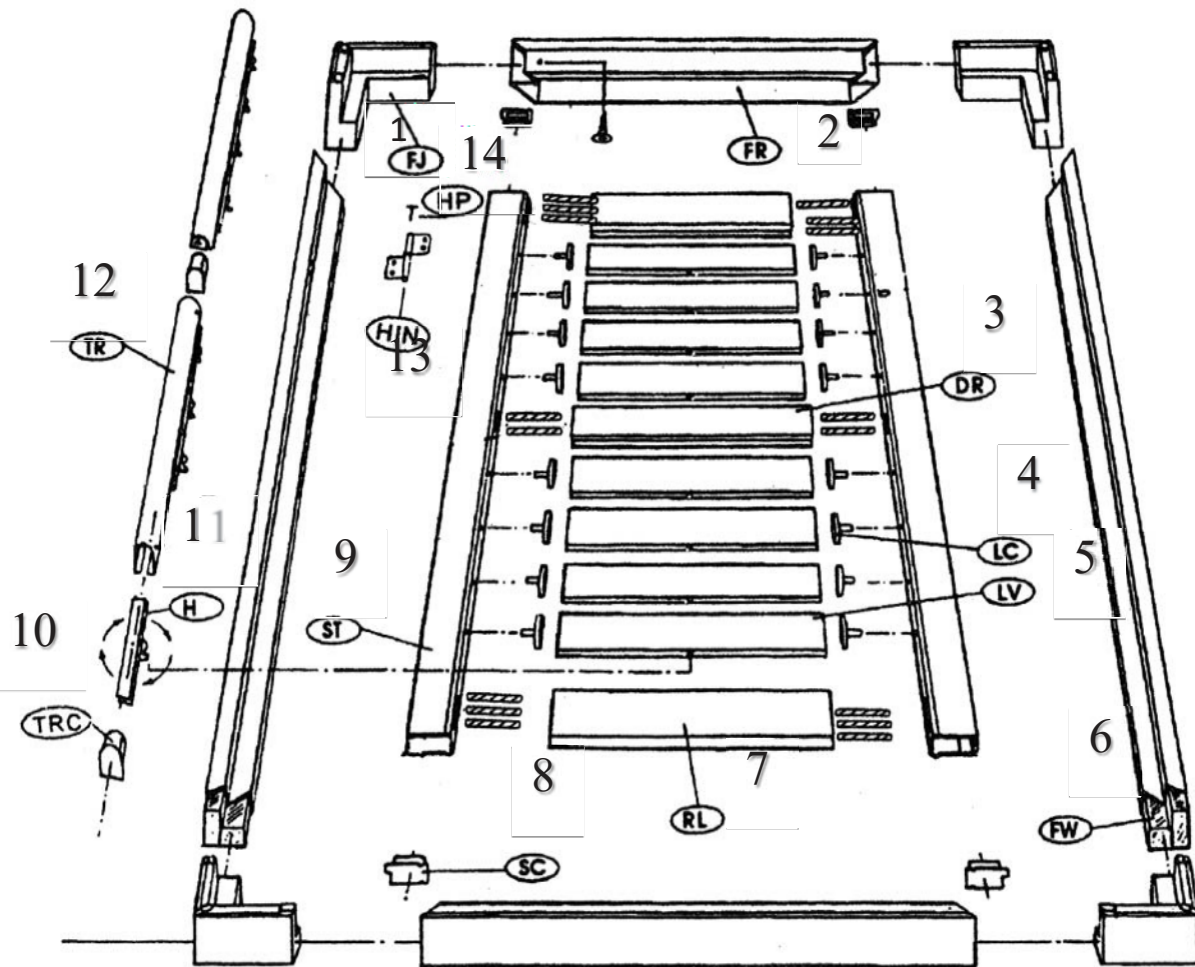
Inside Mount

(1) Before placing the shutter in the window, **Assemble Frame, Predrill 4 installation holes** 4" from the top and bottom corners of hinged frame legs.

(2) **Position Frame** around windows top corner , then **Drill screw** at top hole of hinged frame. (Note that the base of the bottom hinge is closest to frame corner.)

**(3)** **Level frame** and **Attach screw** at top right hole of hinged frame.

Attach Plate

Attach Magnet

(4) **Hang panels** on frame using top & bottom hinges as guide posts

(6) Once Panels align, hold bottom frame in place, open panels and **drive screw thru center of bottom frame**. Attach remaining screws as needed.

(7) Close panel and position magnet behind stile. Attach magnet to frame. Place metal plate on magnet and pencil mark plate position on stile. Now attach plate to stile.

Attach Magnet

(5) **Close Panels & Align** by moving bottom frame Left & Right.

Attach Plate

Exploded View of Shutter

No.	Code	Description
1	FJ	Frame Joint
2	FR	Frame
3	DR	Divider Rail
4	LC	Louver Cap
5	LV	Louver
6	FW	Frame Wood
7	RL	Rail
8	SC	Stile Cap
9	ST	Stile
10	TRC	Tilt Rod Cap
11	H	Hook
12	TR	Tilt Rod
13	HN	Hinge
14	HP	Hinge Pin

	Code	Description
A	DOW	Dowel
B	RW	Rail Wood
C	SC	Stile Cap
D	SW	Stile Wood
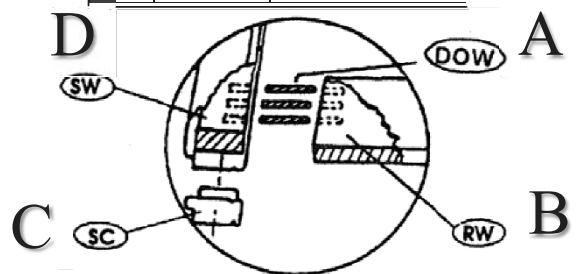
PROBLEM / RESOLUTION FORM
PARTS / REPAIRS / REMAKES / WARRANTY

Date: _____

Dealer Name: _____

P.O. / SideMark: _____

Order No. _____ Order Date: _____

Product: ☐ AllView ☐ ShutterSMART (Thermacore) ☐ SolidCore ☐ Miramonte ☐ Miramonte Premier

.

Line No._____ Size:_____ Color:_____

Line No._____ Size:_____ Color:_____

Line No._____ Size:_____ Color:_____

Problem with shutter: (Describe)

_____

_____

_____

_____

If damaged, where is the damage located on shutter (please email photos together with this form)?

_____

_____

_____

_____

How did damage occur?

_____

_____

_____

What is needed to correct problem?

_____

_____

_____

_____

CALIFORNIA DEPARTMENT OF FORESTRY and FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL

REGISTERED FLAME RESISTANT PRODUCT

Product: Registration No.
   SHUTTER SMART   F-06801

Product Marketed By:
   US POLYMERS INC.
   1057 S. VAIL AVENUE
   MONTEBELLO, CA 90640

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the **CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS** published by the California State Fire Marshal.

_____
Deputy State Fire Marshal

FR-8

COMPANY POLICIES

Ordering

Orders are **accepted online at shuttersmart.com**, by email at orders@uspolymersinc.com or by fax at 323-727-6891.

All customers must inspect merchandise upon receipt and record any freight damage on the Proof of Delivery. Any damage needs to be reported to USP along with the POD. Hold onto the damaged merchandise so that the trucking companies can verify the claim and pick up the damaged goods. Obvious damage must be reported within 7 days of receipt. Concealed damage must be reported within 10 days. Pictures must be submitted for damage claims. Repairs and damage remakes will be processed as soon as the extent of the damages and the needed resolution are clearly understood.

Shipping

Orders in California are shipped with our trucks. For out of state shutter shipments, to ensure prompt delivery, we use Package Delivery Services or common carrier standard ground transport curbside delivery. There is no additional charge for delivery to authorized locations throughout the continental US. However, additional charges will be incurred if special services are needed (i.e., Inside delivery, redelivery, re-consignment, or if storage is required because dealer cannot be contacted). For shipments to Alaska, Hawaii, and outside of the conterminous states, dealer will be responsible for freight cost and other charges. We will make reasonable efforts to meet scheduled want date, but we cannot guarantee to meet these dates. We will not be liable for any costs or losses resulting from delivery dates. All orders will ship to primary business address per account. Drop shipments to changing residential locations will carry a residential delivery surcharge.

Claims & Credit issues

All claims on product must be made within 10 days of invoice date. Claims made beyond 10 days of invoice date will not be honored. All claims or credit requests should be made with customer service. A credit memo will be issued upon approval.

Freight Damage

All customers should inspect merchandise upon receipt and record any freight damage on the Proof of Delivery. Any damage needs to be reported to USP along with Proof of Delivery. Hold on to any merchandise that is damaged so that the trucking companies can verify the claim. If a damaged shipment is received and no notes are made on the Proof of Delivery stating damage, customers will be solely responsible for merchandise.

Customer needs to pursue directly with freight company any freight damage on freight collect shipments.

Rework

An RGA is required for all rework goods. Obtain this from customer service. Please note that it is the customers full responsibility to deliver the product back to USP in good shape. Poor packaging causing scratches and damaged panels will be charged to the customer.

Remakes

If a shutter is deemed to be out of the written specifications on a purchase order form and our specification guidelines, at its sole option USP will remake or repair the shutter. We reserve the right to bring back all shutters that are claimed to be out of specifications for inspection, repair, or remake.

Warranty Issues

Any claims not filed within 20 days will fall under the guidelines of our warranty statement. Refer to the warranty page in your manual for more details.

COMPANY POLICIES

Color Variations

Even though strict quality standards are maintained to minimize color variations, we recommend that you not attempt exact color matches from your wood shutter sample panels. Colors vary from dye lot to lot. For best color consistency, order shutters within the same room at the same time. We cannot guarantee exact color matching between orders and will not warranty this.

Orders cannot be canceled.

Since orders are custom made, orders cannot be canceled once placed.

Credit Terms & Payment

US Polymers credit terms are CBD. Credit terms are only extended to customers with excellent credit history. Issues regarding payments should be addressed through customer service.

Contact us.

For any questions, contact our customer service at **800-737-4569 or email: dealersupport@uspolymersinc.com**.

LIFETIME LIMITED WARRANTY

ShutterSMART, a division of U.S. Polymers Inc. (USP), warrants to the original buyer, only, of USP Shutter Products that if installed, used and maintained according to USP's written instructions, the product will be free from manufacturing defects for the reasonable lifetime (fifteen years) of the Product, effective from the date of purchase by the original buyer, from an authorized USP dealer or retailer. No salesperson, dealer, retailer nor any representative of USP has the authority to modify this Warranty in any way, either verbally or in writing. No other warranties are made except as set forth herein, and said Warranty is limited by the following terms and conditions:

This Warranty shall remain in effect only if the Product has been installed, maintained, cleaned, treated and used correctly. This Warranty shall not apply if the Product has been damaged due to alteration, accident, misuse, misapplication, improper installation, abuse, normal wear and tear, exposure to the elements, improper maintenance or handling, fire, flood, or other Acts of God.

LIMITED WARRANTY LIMITATIONS

1   Product use: This Limited Warranty applies only in respect to Products that are used strictly for the purpose in which they were designed, manufactured, sold and intended. THIS LIMITED WARRANTY WILL NOT COVER ANY PRODUCTS WHICH ARE NOT PURCHASED FROM AN AUTHORIZED USP DEALER OR RETAILER WHO ACQUIRED THE PRODUCTS DIRECTLY FROM USP.

2   **Warranty Limitations:** USP's liability is Limited solely and exclusively to repair or replacement, at USP's option, of all or any part of the defective Product. USP reserves the right to ask for products to be shipped back for inspection and repairs. Under no circumstances shall USP be liable for consequential or incidental damages resulting from the defective Product. This includes but is not limited to costs of removal and reinstallation, disassembly and/or reassembly, damage or injury to other property, labor costs for any purpose, or any other expense.

3   **LIMITATIONS ON LIABILITY**. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE HEREOF, EXPRESSLY OR IMPLIED, WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF merchantability or fitness for a particular purpose, whether or not arising from any trade usage or course of viewing, with respect to the products of manufacturer. In no event shall manufacturer be liable for loss of profits, indirect, special or consequential damages arising out of any product covered by this warranty, or incidental damages, including without limitation loss of use, loss of time or inconvenience, or other expenses. In no event shall manufacturer's liability herein exceed the cost of the product. Some states do not allow the exclusion of limitation of incidental damages, so the above limitations or exclusions may not apply to you.

4   Replacement Parts or Repairs: USP reserves the right to discontinue or change any of its Shutter Products as currently manufactured, at any time. If USP determines to make a replacement under the terms of this Limited Warranty and exact replacements are not available, USP reserves the right to substitute a part or parts of equal quality at its sole option.

EXCLUSIONS FROM LIMITED WARRANTY COVERAGE

The following are excluded from coverage under this Limited Warranty:

1.   Exposure to air pollutants and normal atmosphere conditions may cause vinyl surfaces to gradually suffer accumulation of surface dirt and stains. These are normal occurrences and are not covered under USP's Limited Warranty.
2.   Any defect, malfunction or failure to perform, which has occurred because of unreasonable use, improper application or failure to perform reasonable or necessary maintenance.
3.   Any damage to the Shutters or components of the Shutters caused by settlement or structural defects of the building in which they are installed.
4.   Any damage caused by wind, hail, lightning, rain, or other Acts of God, intentional acts, accidents, negligence, exposure to harmful chemicals or pollutants.

LIFETIME LIMITED WARRANTY

5. Any damage or defect caused by any person, licensed or not, who, after the Product's manufacture, handled, transported or installed the USP Shutter Product, regardless of that person's relationship to USP.
6. Any Shutter which has been repaired or modified or attempted to have been repaired or modified by any person other than a duly authorized representative of USP.
7. Any shutter that has been exposed to excessive sources of heat.
8. Any Shutter Product that is manufactured outside of USP's normal, standard factory specifications. This shall include, but not be limited to, custom manufactured Shutter Products for unusually shaped, or abnormally large applications.

In the event that any part or provision of this limited warranty shall conflict with any present or future law, statue, ordinance, regulation or ruling, the latter shall prevail; provided, however, that the part or provision of this agreement which is effected shall be curtailed and limited only to the extent necessary to bring it within the requirements of law, and all other parts and provisions of this limited warranty shall remain in full force and effect. For service under this Limited Warranty, please contact U. S. Polymers, Inc., 1057 S. Vail Ave., Montebello, CA 90640,
telephone (323) 728-3023. Please have available the proof of purchase and the purchase date and location from an authorized USP dealer or retailer, in addition to a detailed description of the problem. All warranty requests must be submitted in writing. USP shall not be liable for shipping costs for product inspection, service or repair, and is not liable for damages or loss occurring in shipping.

Maintenance and Care Instructions

ShutterSMART's Polyclad Hardwood shutter is a very low maintenance product. Like any home furniture, we recommend you use care when handling your shutters. An occasional dusting or cleaning should keep your shutters looking like new for years to come. When cleaning, use a moist towel that will remove all dust. Soap and water or other nonabrasive household cleaners will work well. Do not use abrasive liquids or acetone-based cleaning solutions.

For proper cleaning, open shutter panel and close the louvers upward. Clean both sides of the shutter using a moist cloth. Then tilt the louvers downward and clean the shutters in this position to ensure both sides are completely clean. An occasional cleaning of the surface will keep dirt accumulation and any staining off the product.

Congratulations on your purchase of our award winning Polyclad Hardwood shutters. We hope you enjoy your shutters for years to come.

ALL**VIEW**

LIMITED LIFETIME WARRANTY

U.S. Polymers Inc. (USP) warrants to the original buyer, only, of AllView Products that if installed, used and maintained according to USP's written instructions, the product will be free from manufacturing defects for the reasonable lifetime (fifteen years) of the Product, effective from the date of purchase by the original buyer, from an authorized USP dealer or retailer. All metal components are warranted for 3 years. No salesperson, dealer, retailer nor any representative of USP has the authority to modify this Warranty in any way, either verbally or in writing. No other warranties are made except as set forth herein, and said Warranty is limited by the following terms and conditions:
This Warranty shall remain in effect only if the Product has been installed, maintained, cleaned, treated and used correctly. This Warranty shall not apply if the Product has been damaged due to alteration, accident, misuse, misapplication, improper installation, abuse, normal wear and tear, exposure to the elements, improper maintenance or handling, fire, flood, or other Acts of God.

LIMITED WARRANTY LIMITATIONS

1 Product use: This Limited Warranty applies only in respect to Products that are used strictly for the purpose in which they were designed, manufactured, sold and intended.

2 Warranty Limitations: USP's liability is Limited solely and exclusively to repair or replacement, at USP's option, of all or any part of the defective Product. USP reserves the right to ask for products to be shipped back for inspection and repairs. Under no circumstances shall USP be liable for consequential or incidental damages resulting from the defective Product. This includes but is not limited to costs of removal and reinstallation, disassembly and/or reassembly, damage or injury to other property, labor costs for any purpose, or any other expense.

3 **LIMITATIONS ON LIABILITY.** THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE HEREOF, EXPRESSLY, OR IMPLIED, WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATIONIMPLIED WARRANTIES OF merchantability or fitness for a particular purpose, whether or not arising from any trade usage or course of viewing, with respect to the products of manufacturer. In no event shall manufacturer be liable for loss of profits, indirect, special or consequential damages arising out of any product covered by this warranty, or incidental damages, including without limitation loss of use, loss of time or inconvenience, or other expenses. In no event shall manufacturer's liability herein exceed the cost of the product. Some states do not allow the exclusion of limitation of incidental damages, so the above limitations or exclusions may not apply to you.

For Replacement Parts or Repairs: USP reserves the right to discontinue or change any of its products as currently manufactured, at any time. If USP determines to make a replacement under the terms of this Limited Warranty and exact replacements are not available, USP reserves the right to substitute a part or parts of equal quality at its sole option.

EXCLUSIONS FROM LIMITED WARRANTY COVERAGE

The following are excluded from coverage under this Limited Warranty:

1. Exposure to air pollutants and normal atmosphere conditions may cause vinyl surfaces to gradually suffer accumulation of surface dirt and stains. These are normal occurrences and are not covered under USP's Limited Warranty.

2. Any defect, malfunction or failure to perform, which has occurred because of unreasonable use, improper application or failure to perform reasonable or necessary maintenance.

3. Any damage to the product or components of the product caused by settlement or structural defects of the building in which they are installed.

4. Any damage caused by wind, hail, lightning, rain, or other Acts of God, intentional acts, accidents, negligence, exposure to harmful chemicals or pollutants.

5. Any damage or defect caused by any person, licensed or not, who, after the Product's manufacture, handled, transported or installed the Product, regardless of that person's relationship to USP.

ALLVIEW

LIMITED LIFETIME WARRANTY

6. Any Product which has been repaired or modified or attempted to have been repaired or modified by any person other than a duly authorized representative of USP.

7. Any Product that has been exposed to excessive sources of heat.

8. Any Product that is manufactured outside of USP's normal, standard factory specifications. This shall include, but not be limited to, custom manufactured Products for unusually shaped, or abnormally large applications.
In the event that any part or provision of this limited warranty shall conflict with any present or future law, statue, ordinance, regulation or ruling, the latter shall prevail; provided, however, that the part or provision of this agreement which is effected shall be curtailed and limited only to the extent necessary to bring it within the requirements of law, and all other parts and provisions of this limited warranty shall remain in full force and effect.

For service under this Limited Warranty, please contact U. S. Polymers, Inc., 1057 S. Vail Ave., Montebello, CA 90640, telephone (323) 728-3023. Please have available the proof of purchase and the purchase date and location from an authorized USP dealer or retailer, in addition to a detailed description of the problem. All warranty requests must be submitted in writing. USP shall not be liable for shipping costs for Product inspection, service or repair, and is not liable for damages or loss occurring in shipping.

Maintenance and Care Instructions

AllView is a low maintenance product. Like any home furniture, we recommend you use care when handling AllView. An occasional dusting or cleaning should keep your shutters looking like new for years to come. When cleaning, use a moist towel that will remove all dust. Soap and water or other non-abrasive household cleaners will work well. Do not use abrasive liquids or acetone-based cleaning solutions.

For proper cleaning, open shutter panel and close the louvers upward. Clean both sides of the shutter using a moist cloth. Then tilt the louvers downward and clean the panel in this position to ensure both sides are completely clean. An occasional cleaning of the surface will keep dirt accumulation and any staining off the product.
Congratulations on your purchase.

MIRAMONTE
PAINTED & STAINED WOOD SHUTTERS

LIMITED LIFETIME WARRANTY

All Wood Shutter Products made by U.S. Polymers, Inc. (USP) come with a limited lifetime warranty on material defects and workmanship for as long as the original purchaser owns the shutters, provided that such products were properly installed and maintained. Any resale or other transfer of the product and/or materials voids this warranty.

Miramonte painted wood shutters and Miramonte Premier wood shutters come with a 3-year limited warranty on color fastness of paints. This warranty does not cover any conditions or damages resulting from exposure to elements, excessive heat or humidity, fading or discoloration over time. Wood is a natural product and may have characteristic differences in the grain, pattern variation in the profile and paint effect. This is considered an enhancement to the beauty of natural wood and is not a material defect. No salesperson, dealer, retailer nor any representative of USP has the authority to modify this Warranty in any way, either verbally or in writing. No other warranties are made except as set forth herein, and said Warranty is limited by the following terms and conditions:

This Warranty shall remain in effect only if the Product has been installed, maintained, cleaned, treated and used correctly. This Warranty shall not apply if the Product has been damaged due to alteration, accident, misuse, misapplication, improper installation, abuse, normal wear and tear, exposure to the elements, improper maintenance or handling, fire, flood, or other Acts of God.

LIMITED WARRANTY LIMITATIONS

5   Product use: This Limited Warranty applies only in respect to Products that are used strictly for the purpose in which they were designed, manufactured, sold and intended. This limited warranty will not cover any products which are not purchased from an authorized usp dealer or retailer who acquired the products directly from usp.

6   Warranty Limitations: USP's liability is Limited solely and exclusively to repair or replacement, at USP's option, of all or any part of the defective Product. USP reserves the right to ask for products to be shipped back for inspection and repairs. Under no circumstances shall USP be liable for consequential or incidental damages resulting from the defective Product. This includes but is not limited to costs of removal and reinstallation, disassembly and/or reassembly, damage or injury to other property, labor costs for any purpose, or any other expense.

7   **LIMITATIONS ON LIABILITY.** THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE HEREOF, EXPRESSLY OR IMPLIED, WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF merchantability or fitness for a particular purpose, whether or not arising from any trade usage or course of viewing, with respect to the products of manufacturer. In no event shall manufacturer be liable for loss of profits, indirect, special or consequential damages arising out of any product covered by this warranty, or incidental damages, including without limitation loss of use, loss of time or inconvenience, or other expenses. In no event shall manufacturer's liability herein exceed the cost of the product. Some states do not allow the exclusion of limitation of incidental damages, so the above limitations or exclusions may not apply to you.

8   Replacement Parts or Repairs: USP reserves the right to discontinue or change any of its Shutter Products as currently manufactured, at any time. If USP determines to make a replacement under the terms of this Limited Warranty and exact replacements are not available, USP reserves the right to substitute a part or parts of equal quality at its sole option.

EXCLUSIONS FROM LIMITED WARRANTY COVERAGE
The following are excluded from coverage under this Limited Warranty:

9. Any conditions or damages resulting from exposure to elements, excessive heat or humidity, fading or discoloration overtime

10. Any defect, malfunction or failure to perform, which has occurred because of unreasonable use, improper application or failure to perform reasonable or necessary maintenance.

11. Any damage to the Shutters or components of the Shutters caused by settlement or structural defects of the building in which they are installed.

12. Any damage caused by wind, hail, lightning, rain, or other Acts of God, intentional acts, accidents, negligence, exposure to harmful chemicals or pollutants.

13. Any damage or defect caused by any person, licensed or not, who,after the Product's manufacture, handled, transported or installed the USP Shutter Product, regardless of that person's relationship to USP.

14. Any Shutter which has been repaired or modified or attempted to have been repaired or modified by any person other than a duly authorized representative of USP.

LIMITED LIFETIME WARRANTY

15. Any shutter that has been exposed to excessive sources of heat.
16. Any Shutter Product that is manufactured outside of USP's normal, standard factory specifications. This shall include, but not be limited to, custom manufactured Shutter Products for unusually shaped, or abnormally large applications.

In the event that any part or provision of this limited warranty shall conflict with any present or future law, statue, ordinance, regulation or ruling, the latter shall prevail; provided, however, that the part or provision of this agreement which is effected shall be curtailed and limited only to the extent necessary to bring it within the requirements of law, and all other parts and provisions of this limited warranty shall remain in full force and effect.

For service under this Limited Warranty, please contact U. S. Polymers, Inc., 1057 S. Vail Ave., Montebello, CA 90640, telephone (323) 728-3023. Please have available the proof of purchase and the purchase date and location from an authorized USP dealer or retailer, in addition to a detailed description of the problem. All warranty requests must be submitted in writing. USP shall not be liable for shipping costs for Product inspection, service or repair, and is not liable for damages or loss occurring in shipping.

Maintenance and Care Instructions for Miramonte Wood Shutters

Like any home furniture, we recommend you use care when handling your Miramonte wood shutters. Regular dusting and cleaning should be done. When cleaning, dust or use a slightly moist cloth. Do not use cleaning solutions or abrasive liquids.

For proper cleaning, open shutter panel and close the louvers upward. Clean both sides of the shutter using a slightly moist cloth. Then tilt the louvers downward and clean the shutters in this position to ensure both sides are completely clean. An occasional cleaning of the surface will keep dirt accumulation and any staining off the product.

Congratulations on your purchase and we hope you enjoy your shutters for years to come.

Thank You for your Business & Partnership

THE SMART CHOICE