

GREEN

CAREFREE

ELEGANT



*Shutter*  
**SMART**

*Elegant. Carefree. Green.*



# THE MOST BEAUTIFUL FULL VIEW WINDOW TREATMENT



*It's your view.  
Take it all in!*



## SHUTTERS: THE ULTIMATE WINDOW TREATMENT

There is no window covering that enhances the beauty of your home and shapes light as beautifully as shutters. Shutters are the ideal combination of elegance and functionality.

And no other window treatment makes quite the impression as fine quality shutters. Shutters can keep your home warmer in winter and cooler in summer. They can provide light control and privacy. Shutters give you total command of your space by allowing slight or great changes in your view, your privacy and the amount of sunlight you let in. Plus, shutters have a timeless appeal that can fit any decorating scheme, whether traditional or contemporary.

Shutters are often called "The Ultimate Window Treatment". And with ShutterSMART's PolyClad Hardwood design they will:

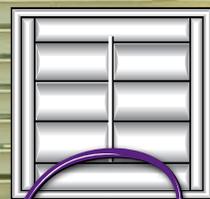
- *Provide clear views with no obstructing wands, ropes or tilters*
- *Give you full control of your living space by architecturally sculpting light and delivering superb noise and temperature control as compared to blinds and shades*
- *Deliver a timeless beauty that will never go out of style*
- *Enhance the curb appeal and resale value of your home*
- *Clean more easily than any other window covering*
- *Maintain their value longer than any other type of window covering*
- *Insulate your home significantly better than blinds, drapes or shades saving energy costs*
- *Be a perfect covering for sliding glass doors and French doors where other window coverings don't work*
- *Look like new for years to come*

ELEGANT, CAREFREE AND GREEN

# THE ELEGANCE OF FULL VIEW SHUTTERS



*Gorgeous, wide open views.  
No tilt rod, No extra charge.*



# Shutter SMART

*Elegant. Carefree. Green.*

# ELEGANT, CAREFREE AND GREEN



*Even the finish is warranted*



## SHUTTERSMART POLYCLAD WOOD SHUTTERS: THE MOST POPULAR WINDOW COVERING

*Delivering the sophistication of handcrafted wood shutters with the added benefits of clear, unobstructed views, high durability and low maintenance.*

Since 1991, ShutterSMART has been the leading PolyClad wood shutter manufacturer in the U.S. Made from an innovative combination of hardwood and Polyresin, our award-winning shutters have it all. Elegant, unobstructed views. Carefree, low-maintenance construction. And strong green credentials, with the proven smallest environmental footprint of any shutter alternatives.

### HERE'S WHY SHUTTERSMART IS YOUR BEST CHOICE:

#### UNMATCHED ELEGANCE

ShutterSMART gives you beautiful, full views (there's never a fee to upgrade to the "hidden tilter" option) and our patented WoodTEX™ finish that provides the look, feel and warmth of wood.

#### MANUFACTURED IN THE USA IN 5 WORKING DAYS

Most shutters are manufactured in China, and orders typically take from 6 to 8 weeks to arrive. At ShutterSMART, we mold the poly and mill the wood, custom building every shutter in about 5 working days right here in the USA.

#### INNOVATIVE SHUTTER CONSTRUCTION

Every shutter is custom hand built with a hardwood core (not MDF) clad with a poly surface. The solid poplar wood core has the strength of a wood shutter, yet the PolyClad surface allows for ease of maintenance. The combination delivers a traditional wood shutter that is elegant, strong and durable.

#### SHUTTERSMART IS THE ONLY CAREFREE WOOD SHUTTER

Our PolyClad surface will not peel, crack, fade or discolor under the hot sun that shines through your windows. Unlike painted shutters, ShutterSMART's PolyClad surface is paint free. It's easy to clean and will never need to be repainted or replaced.

#### OUR LIFETIME WARRANTY

Wood shutter manufacturers do not warranty their painted wood finish. Our Lifetime Limited Warranty covers both the PolyClad surface and any manufacturing defects. Should you ever have any problem just call the number on your warranty card.

ELEGANT, CAREFREE AND GREEN

# CAREFREE POLYCLAD WOOD SHUTTERS



*Hidden Tilt Rods: a standard option*

## SHUTTERSMART'S POLYCLAD HARDWOOD SHUTTER: AWARDED THE WCMA "PRODUCT INNOVATION AWARD"

In recognition of its Carefree PolyClad wood construction and its wood-like Elegance, the Window Covering Manufacturers Association awarded ShutterSMART the "Product Innovation Award of the Year".



Hard Wood  
Inner Core

Rigid Vinyl  
Outer Shell

## HARDWOOD CONSTRUCTION WORKS JUST LIKE AN ALL-WOOD SHUTTER

ShutterSMART looks and works just like a traditional wood shutter. The hardwood core delivers the strength to build large "door-like" panels that can be wide and tall. Only a solid wood shutter can build panels this strong.

# CAREFREE

## **POLYCLAD IS MAINTENANCE FREE**

ShutterSMART is built with a rigid Poly vinyl surface that is clad over the hardwood. This surface will not dent, fade, peel or discolor. It's easy to clean, durable and low maintenance. The surface is completely paint free and will never need to be repainted.



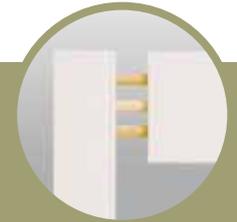
## **HAND PICKED HARD WOODS NOT MDF**

Every shutter is made with hand picked poplar and European Baltic birch woods. We do not use MDF (fiber board with formaldehyde adhesives) otherwise referred to as Composite materials to build our panels. The results are remarkable strength and durability in every panel.



## **TRIPLE DOWEL FURNITURE QUALITY JOINERY**

The rails and stiles are joined using three two-inch hardwood dowels. This triple dowel joinery is only found in high quality furniture and ensures that panels never come apart.



## **FEATURING THERMACORE LOUVERS WITH SUPERIOR INSULATION AND WIDER PANELS**

Our ThermaCore louvers are designed with a cellular air core creating the best in insulation and eliminating solid louver warpage problems caused by louver weight, humidity and the hot sun. And with our Aluminum reinforcement on large windows, we can make extra wide single panels that will not warp...guaranteed!



## **TWISTLOCK™ TILT ROD DESIGN NEVER PULLS APART**

Instead of the staples used in most shutters, ShutterSMART uses a patented tilt rod hook design that twists and locks into each louver. These TwistLock™ hooks will never pull out of the louvers.



## **SOLID LOUVERS WITH STAPLES ALSO AN OPTION**

Solid louvers with staples are also an option and are made of the same poly materials throughout the louver body delivering low maintenance when compared to wood shutters. Our solid poly louvers are attached to the tilt rod using staples similar to a wood shutter.



# SHUTTERSMART GOES GREEN

## THE CASE FOR GREEN

Shutters are a billion dollar business in North America, but unfortunately many manufacturers choose either MDF or wood as their base material. MDF is sawdust held together with a resin containing formaldehyde: a hazardous product for indoor environments. Wood shutters not only contribute to the consumption of forest trees but are primed and painted with exterior paints, releasing Volatile Organic Compounds (VOCs) into the atmosphere and solid waste into landfills.

In one year, the manufacture and home use of wood and MDF shutters add up to 4 million pounds of formaldehyde and 5 million lbs of paint VOCs and solid waste into the environment.\* But there is a better way...

*\*Calculations based on VOC emissions and solid waste created by priming/painting an average size wood shutter and formaldehyde content in an average size MDF shutter.*



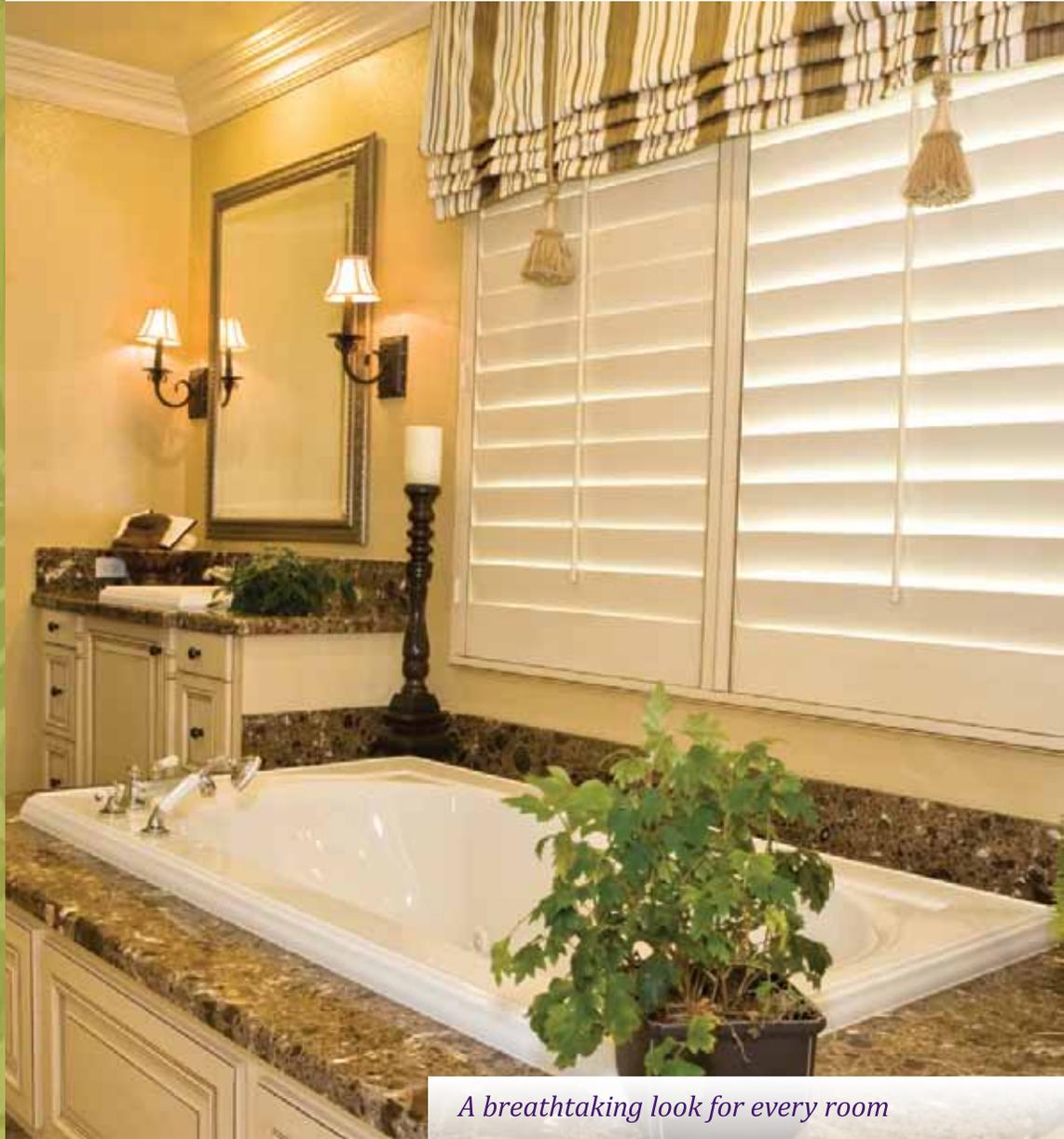
*Elegant, clear views with full light control*



## POLYCLAD SHUTTERS: THE GREEN SOLUTION

PolyClad shutters leave the smallest environmental footprint of any shutter alternatives. Poly vinyl is a man made material that is never painted and has been found to perform best to environmental impact by the U. S. Green Building Council.

Paint free means there are no VOC emissions or solid wastes released into the environment while manufacturing our shutters. PolyClad shutters are durable so they'll never need repainting or replacing. They are recyclable and will never need to end up in a landfill. In fact, we recycle over a million pounds of polyvinyl material every year.



*A breathtaking look for every room*



Poly Vinyl is 100% Paint Free. The result is no emissions, no VOCs and no solid waste into the environment.



The USGBC found that Poly Vinyl performs better relative to environmental impact than alternative materials studied.



Poly vinyl is 100% recyclable. If you ever want to change your window coverings, we offer a program to keep Poly vinyl out of landfills. Simply remove your shutters and call us to arrange a pickup.



Poly Vinyl is Lead Free.



Poly Vinyl is a fire resistant product certified by the California Fire Marshall.

### THE REAL STORY ON

#### PAINTED WOOD SHUTTERS

We do not consider the adverse effects paint has on our environment; we grew up with paint, it's all around us. Just one average size shutter uses 1.5 gallons of paint/primer, half of which is emitted into our environment as Volatile Organic Compounds and solid waste.

Lacquer paints, common in China, emit four times the VOCs of water based paints. Every year, painted shutters create 5 million pounds of VOCs and solid waste into our environment.\*

#### MDF AND FORMALDEHYDE

Many inexpensive products use MDF as a substitute for wood. MDF is a composite wood product made using adhesives that contain urea-formaldehyde (UF) resins, a hazardous material for our indoor living environments and considered a carcinogen by the State of California and the World Health Organization.

According to the EPA, formaldehyde from these products emits invisible gasses into the air throughout its life and irritates eyes, nose and throat, which can lead to other health issues.

### WHAT WE DO AT HOME MATTERS TO THE ENVIRONMENT

The smallest things we do in our daily lives add up to make the biggest difference. Choosing Green is an easy lifestyle decision when we select products that are environmentally friendly. Simple choices in products can add up quickly to make a huge impact in the world around us.

# A VARIETY OF STYLES...



Standard Folding



Bi-Fold Slider



Bi-Pass Slider



T-Post

## STANDARD FOLDING SHUTTERS

Standard folding shutters are the most popular choice and fit most windows. They are available as single panels or bi-folding panels, depending on your window size. These panels can be folded flat against the walls around an opening. Single panels are the most popular. Bi-fold panels are more traditional.

## BI-FOLD SLIDER

Sliding shutters are designed specifically for large sliding glass doors. They are mounted on a smooth track with a beautiful valance to accent the frame. Sliding shutters are bi-fold or bi-pass in design.

## BI-PASS SHUTTERS

The bi-pass is very popular because it does not require room in front of the window for the panels to swing open. For a clear view in the open position, we've designed the double bi-pass which allows you to tilt open the louvers when the panels are stacked to one side. To give your slider a decorative finish look, add an optional decorative wood valance.

## T-POST SHUTTERS

T-post shutters are designed for wide or large windows that require additional strength for smooth operation. A decorative post is placed along a wide or large window to split the shutter into smaller segments.

## CUSTOM DESIGNED SHUTTERS TO

Every window in your home is different and each requires a specially designed shutter for a

## DECORATIVE FRAMES TO COMPLEMENT ANY SETTING



### STANDARD FRAME

A traditional outside mount frame.

### DESIGNER FRAME

A Designer outside mount frame.





Café Style



French Doors



Arch Top Shutters

## ARCH TOP SHUTTERS

Arches add charm and character to a home but also offer a particular set of challenges when it comes to privacy and light control. ShutterSMART's PolyClad shutters offer arch tops that are available in coordinated custom frames. Arch top shutters allow for a broad range of light filtering and privacy possibilities without hiding your beautiful arch top windows.

### CAFÉ STYLE SHUTTERS

Café style shutters are shutters that decorate the bottom portion of a window and give an unobstructed view through the top of the window. An alternative to this is a double hung shutter.

### FRENCH DOOR SHUTTERS

French door shutters are designed specifically for the popular French doors in many living areas. This shutter comes with a Slim Line frame that sits behind the panel, giving a clean look of a shutter panel on your window. This specialty frame design is offered as solid or as a cut out to accommodate traditional style door handles.

## PERFECTLY MATCH EVERY WINDOW

perfect fit. ShutterSMART has a design to match every one of your windows flawlessly.

ShutterSMART offers a variety of frames to match your room setting. Your choice of frame can enhance and complement the style of any room. The most popular options are Standard, Designer, Z and Trim frames.

### Z FRAME

A traditional bevel edged inside mount frame.

### TRIM FRAME

A decorative 2" inside mount frame.

### ELEGANCE FRAME

An elegant 3" inside mount frame.

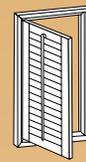


# CUSTOMIZE YOUR SHUTTER DESIGN

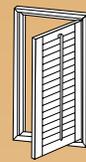


*Full View Option*

## BASIC PANEL FOLDS



1 Left



1 Right



1 Left, 1 Right



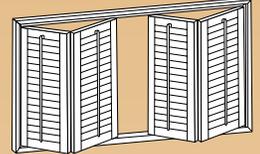
2 Left



2 Right



2 Left, 1 Right



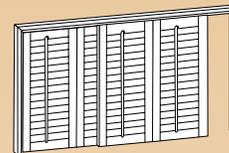
2 Left, 2 Right



1 Left, 2 Right



1 Left, T-Post, 1 Left,  
1 Right, T-Post, 1 Right



2 Right, 2 Left



1 Left, 1 Right, T-Post,  
1 Left, 1 Right

## TOP OFF YOUR SHUTTER DESIGN

### With Selections of Louvers, Colors, Tilt Rods and Accent Hinges

Every Shutter is custom designed to match your preference. Choose from a selection of colors, louver sizes, tilt rod placement and accent hinges.

Tilt rods can be placed in their traditional location in front of the shutter or you can follow today's trends and opt for the clear, unobstructed views of a hidden tilt rod.

Shutters are available in soft white, Swiss coffee, off white and warm ivory allowing you to match any setting. Louvers come in 3" and 4" widths.

Hinges are color matched to your shutters or available in an accent brass or stainless steel.

## WIDE VARIETY OF PANEL FOLDS

### Choose Panel Fold Direction and Divider Rail Location to Balance Light Control, Privacy and Functionality

Shutters can be divided into 1, 2, 3 or more panels to meet your design requirements. In the layouts above you can see the various folding options available.

Divider rails separate the top and bottom sections of your shutters to give you independent operation, additional privacy and total light control. A divider rail also adds strength to large panels.

*Color Choices*

*Louver Sizes*

*Accent Hinges*

# ARCHES WITH BEAUTIFUL CUSTOM FRAMES

## ARCH TOP PANELS

Arch top windows and stand-alone arches are a beautiful part of many homes. We offer a wide range of arch solutions from our arch top shutter panels to sunburst arches to our specialty shapes to cover all your arch window needs. Due to the curves found in arches, arch shutters may use painted MDF in certain curved components.

## SPECIALTY SHAPES



*Sunburst*



*Circle Burst*



*Oval Burst*



*Tunnel Burst*



*Eyebrow*



*Quarter Burst*



*Elongated Burst*



*Raked Burst*

ShutterSMART offers beautiful arches to coordinate with your choice of shutter frames.



## DESIGNER FRAMES



*Standard Frame*



*Trim Frame*



*Z Frame*



*Designer Frame*

## SHUTTERSMART IS THE CLEAR CHOICE...

**ELEGANT, CAREFREE AND GREEN**

ShutterSMART is available through your authorized local dealer, ensuring the best possible service. With our commitment to excellence and ShutterSMART's Limited Lifetime Warranty, we're certain you'll be delighted with your decision for years to come.

# FIVE POPULAR SHUTTER TYPES COMPARED

		ShutterSMART PolyClad Hardwood™ Structure	Painted PolyFoam with Aluminum Structure	Painted Wood	MDF Hybrid Medium Density Fiberboard Structure	Vinyl Cellular Vinyl Structure
<b>ELEGANT</b>	Finish	1 Look, Feel and Warmth of Wood	1 Looks Like Painted Wood	1 Looks Like Painted Wood	0 Polyethylene Surface has an Orange Peel Finish	0 Vinyl Surface
	Full View	1 No Fee for the Hidden Tilter Option	0 Charge for Hidden Tilter	0 Charge for Hidden Tilter	0 Charge for Hidden Tilter	0 Charge for Hidden Tilter
	Specialty Shapes	1 8 Arch Types Available	1 Offers Specialties	1 Offers Specialties	0 No Specialties Available	0 No Specialties Available
<b>Elegance Rating</b>		<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>CAREFREE</b>	Strong & Durable Structure	1 Yes	0.5 Heavy Louvers May Warp & Panels May Sag	1 Yes	0.5 Heavy Louvers May Warp & Panels May Sag	0 Weak
	Tilt Rod Attachment	1 Twistlock™ Tilt rod Hooks Won't Pull Out	0 Staples Pull Out	0 Staples Pull Out	0 Staples Pull Out	0 Bendable Hooks (Snap Out)
	Low Maintenance & Easy to Clean	1 Low Maintenance & Easy To Clean	1 Low Maintenance & Easy To Clean	0 Wood Absorbs Moisture	0 Plastic Surface Peels Off MDF Base On Edges & MDF Swells Up With Moisture	0.5 Easy To Clean
	Fire Retardant	1 Fire Retardant	1 Fire Retardant	0 Flammable	0 Highly Flammable	1 Fire Retardant
	Replaceable Parts	1 Easy To Replace Louvers & Tilter	0 Staples & Louvers Are Difficult To Replace	0 Staples & Louvers Are Difficult To Replace	0 Staples & Louvers Are Difficult To Replace	1 Easy To Replace Louvers & Tilter
	Lifetime Warranty on Finish	1 Yes	1 Yes	0 No	1 Yes	1 Yes
<b>Carefree Rating</b>		<b>6</b>	<b>3.5</b>	<b>1</b>	<b>1.5</b>	<b>3.5</b>
<b>GREEN</b>	Paint Free	1 Paint Free	0 Painted	0 Painted	1 Paint Free	1 Paint Free
	MDF Free*	1 MDF Free	1 MDF Free	1 MDF Free	0 100% MDF Structure	1 MDF Free
	Never Needs Painting	1 No Repainting	1 No Repainting	0 Repaint Every 6 Years	1 No Repainting	1 No Repainting
	Recyclable	1 Recyclable	1 Recyclable	0 Not Recyclable	0 Not Recyclable	1 Recyclable
<b>Green Rating</b>		<b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>4</b>
<b>Overall Rating</b>		<b>13</b>	<b>8.5</b>	<b>4</b>	<b>3.5</b>	<b>7.5</b>

Score Card: 1 - Excellent; 0.5 - Acceptable; 0 - Not Desirable

\*Specialty shapes like arches are usually build with MDF in most shutter systems.



Elegant. Carefree. Green.

www.ShutterSMART.com



We thank you for choosing "Made in the USA" and supporting American businesses and jobs. Your choice impacts the health of the U.S. economy.