

**WEATHER SHIELD.**

**WINDOWS & DOORS**

**SIGNATURE SERIES®**

Aluminum Clad Wood  
Windows and Patio Doors

WELCOME

**WINDOWS SHOWN:**

**Configuration:** Direct Set

**Exterior Color:** Desert Tan

**Glass:** Insulated Low-E with Argon

**Features:** 5/8" Simulated Divided Lite

# A SOLID FOUNDATION TO BUILD ON



When Edward Lee Schield designed his first window in 1955, he set into motion a company built around an inventive spirit. His enthusiasm for innovation defines Weather Shield to this day. After more than 60 years and 33 patents, Weather Shield remains faithfully focused on creating something better and purposeful.

Our quest to bring you the latest and greatest products is firmly grounded in serving the needs of our customers. We're still a family-owned business that believes in listening closely to the people who specify, buy and install our windows and doors. Their input is critical as we strive to improve and perfect every aspect of product design and performance.

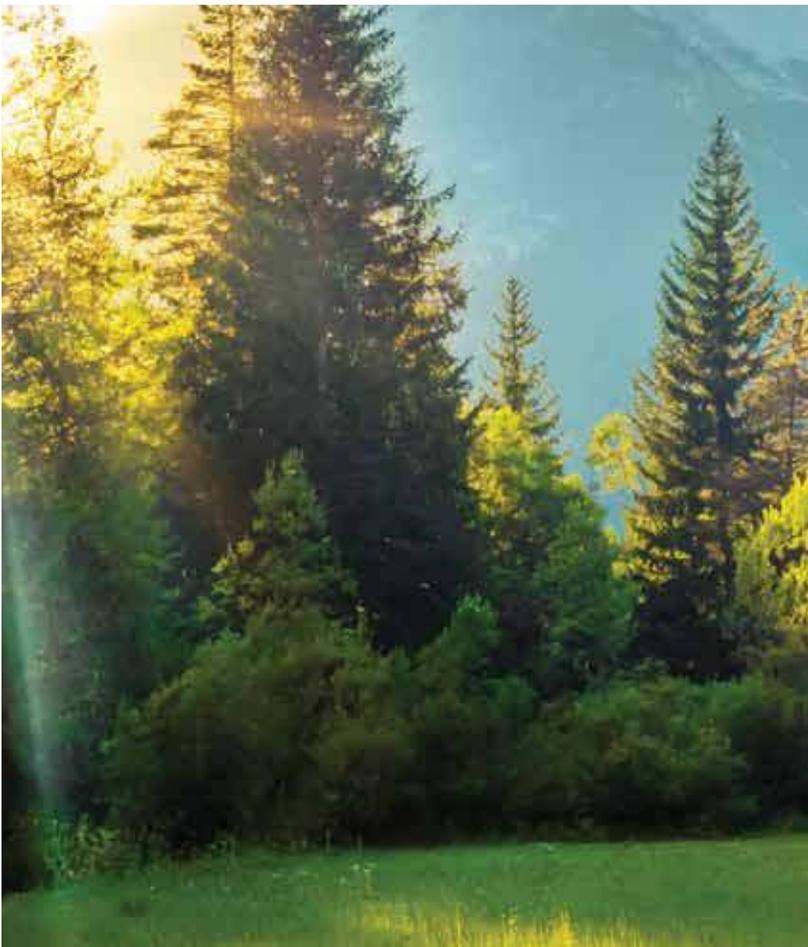
Our Signature Series products honor our founder's vision while featuring the classic aesthetics and materials that embody Weather Shield's dedication to quality. With innovative design and an emphasis on energy efficiency, our Signature collection is exactly that — our signature.



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# WHY WEATHER SHIELD?





# 5 REASONS TO CONSIDER WEATHER SHIELD

With hundreds of window and door manufacturers to choose from, it can be difficult to distinguish one company from another. We thought it might be helpful to share a few of the things that set Weather Shield apart from the rest.

## 1 Continuous Innovation

At Weather Shield, we never stop searching for ways to improve both our products and our processes. The goal of discovering new and innovative solutions has always been part of our DNA. That's why we have our own dedicated Research and Development Center and the largest onsite test lab in the industry. Not a day goes by when we aren't working on building a better product.

## 2 Best-In-Class Warranty

At Weather Shield, we do more than talk about our dedication to craftsmanship and quality materials. We back our products with a warranty against defects in material or workmanship for a period of 20 years, and against wood rot on all clad products for 30 years\*. So you can be confident you're getting an outstanding product from a trustworthy company.

## 3 Design Flexibility

When you design with Weather Shield, you have options. Our casements alone allow you to create more than 6,000,000 different configurations.

Choose from an impressive array of wood interiors and finishes, along with a myriad of exterior colors. We also offer some of the industry's largest expanses of glass for framing spectacular views. Whatever the style, whatever the size, nobody gives you more choices than Weather Shield.

## 4 Energy Efficiency Without Sacrifice

Through our innovative use of materials and design, we're able to offer industrial strength efficiency with refined appearance. We're very deliberate in our use of energy efficient materials to drive performance where it matters most. We're proud to offer an extensive number of beautifully designed ENERGY STAR® rated products.

## 5 Family Owned and Operated

For more than 60 years, Weather Shield has remained a family-owned and operated company. That allows us the freedom to take a long-term perspective and keep our focus on serving customer needs rather than a singular focus of achieving quarterly financial targets.

As we've grown to become a respected national brand, we've seen technology and materials evolve. But our core values have never changed. Today, we remain dedicated to building long-term relationships and crafting innovative products that meet the needs of our customers

\*For more specific information regarding our warranty, visit [weathershield.com/warranties](http://weathershield.com/warranties).

## VERSATILE OPERATION, CLASSIC DESIGN

Our Signature Series double hung windows boast innovative design and increased comfort in every state-of-the-art element. With two operating sash, these windows can be raised from the bottom and lowered from the top to maximize ventilation, in addition to tilting in for cleaning.



### Sophisticated and Secure

Our double hung windows feature **top-of-the-line locking hardware** available in a variety of finishes to perfectly complement your home design.



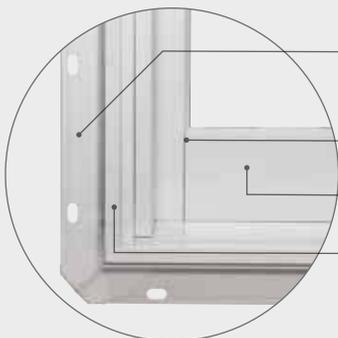
### Easy Cleaning

Both sash on the Signature Series double hung tilt in for **easy cleaning** by engaging the tilt latches on the top of each unit. The tilt latch locks the unit with **one easy movement** securing the unit against outside elements.



### Working Undercover

The **concealed jamb liner** overlays all mechanical balance systems to create a **tailored aesthetic**.



### The Beauty is in the Details

The **rigid integral nailing fin** makes installation simple and provides more durability than flimsy snap-in or fold-out fins found with other windows.

**Butt jointed cladding** accurately mimics traditional wood windows for a familiar aesthetic.

The **3-1/2" bottom rail** creates clean lines and ideal architectural proportions.

Durable and virtually maintenance-free, **extruded aluminum exteriors** stand up to the harshest elements, resisting dents, dings and scratches with rot-resistant composition.



## DOUBLE HUNG WINDOWS

### WINDOWS SHOWN:

**Configuration:** Double Hung

**Exterior Color:** White

**Interior Finish:** Prefinished  
White on Pine

**Features:** 7/8" Simulated  
Divided Lite

## CASEMENT WINDOWS



### WINDOWS SHOWN:

**Configuration:** Casement

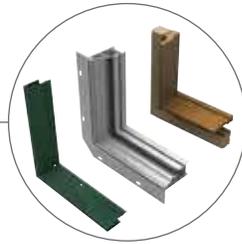
**Exterior Color:** White

**Interior Finish:** Prefinished  
White on Pine

**Features:** Stacked Casement  
Transoms

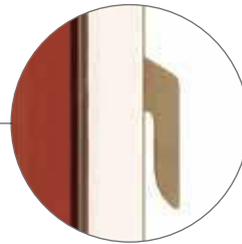
## DESIGNED WITH ELEGANCE

With a unique design that features a side-hinge and a hand crank to open, our casement windows offer the perfect blend of aesthetic appeal and ease of use. Crafted using our Tricore™ Frame Technology, casement windows provide exceptional energy efficiency and come in finish options to perfect the look of your home.



### Unmatched Performance

**Tricore™ Frame Technology** features extruded aluminum exterior cladding that's easy to maintain and stands up to the harshest elements. With corners welded to prevent water penetration, the multi-chambered composite sub-frame is not only impervious to moisture, but also acts as a thermal barrier.



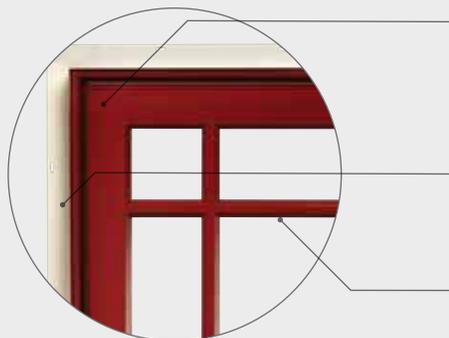
### Refined Security

The **concealed lock system** provides a clean appearance with a single lever lock that engages all lock points on the sash.



### Function and Form

The effortless operation of our all-metal nested crank handle is the perfect complement to its **sleek, rounded design**. Because the handle folds neatly into place, it won't interfere with window coverings or draperies. The clever design also allows for the cover to be removed and replaced when painting or staining.



### High Quality Exteriors

Our aluminum exterior-clad wood products feature **commercial-grade premium AAMA 2605 paint** that resists fading and chalking. Extruded aluminum resists dents, dings and scratches and is backed by Weather Shield's 20-year limited warranty.

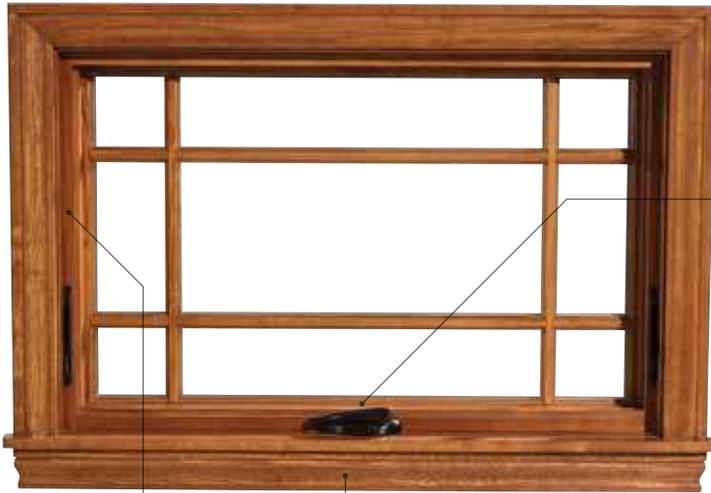
### Lasting Design

**Integral nailing fins** increase stability and help seal the unit to the structure, providing superior performance and durability.

Genuine **solid wood interiors** can be factory finished and come ready to be stained or painted.

# AESTHETICS AND AIRFLOW

With their classic appeal and unbeatable functionality, awning windows create the look you want while granting you ultimate control. The top hinge allows windows to swing up and out, so you can manage ventilation and maximize the view.



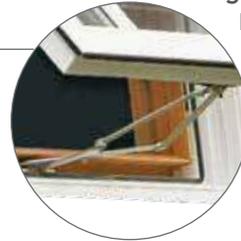
## Engaging Design

**Nested folded cranks** provide premium functionality while preserving the clean lines of your windows. The handle folds away until you need it, creating a sleek, low-profile design available in a variety of finishes.



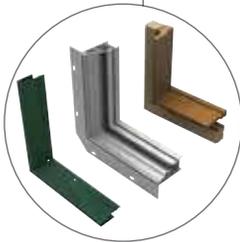
## High Quality Materials

Hinge arms are made from stainless steel to stand up to the elements while **resisting rust and corrosion**. This heavy gauge steel also provides strength and stability, ensuring windows not only open and close smoothly, but remain firmly in position.



## Unmatched Performance

**Tricore™ Frame Technology** features extruded aluminum exterior cladding that's easy to maintain and stands up to the harshest elements. With corners welded to prevent water penetration, the multi-chambered composite sub-frame is not only impervious to moisture, but also acts as a thermal barrier.



## Low Maintenance Exterior

The aluminum-clad exterior **stands up to years of exposure** in the harshest environments. These windows will not rot and require little upkeep.

## All-Weather Ventilation

Our awning windows give you **greater control over airflow**. Even when open, they keep rainwater out.



## AWNING WINDOWS

### WINDOWS SHOWN:

**Configuration:** Awning

**Exterior Color:** White

**Interior Finish:** Pine with  
Clear Satin Stain

**Features:** 7/8" Simulated  
Divided Lite

## SLIDER WINDOWS



### WINDOWS SHOWN:

**Configuration:** Slider

**Exterior Color:** White

**Interior Finish:** Pine with  
Clear Stain

**Features:** 7/8" Simulated  
Divided Lite, Prairie Cut

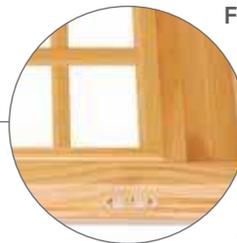
# PANORAMIC BEAUTY

Frame your world with our Signature Series slider window. The expansive configurations capture a wide-angle view of the great outdoors, while the design conserves space with sleek subtlety. The slider window also easily glides open — keeping the outside world at your fingertips.



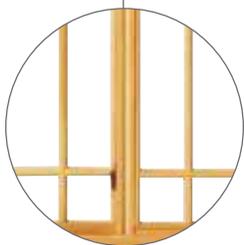
## Clean And Simple

Our designers have thought of everything to simplify your daily life. The Signature Series slider window can be cleaned with ease, thanks to **flush mounted locks** that tilt the sash in as needed.



## Fluid Operation You Can Count On

The silky smooth operation of our slider windows is the result of state-of-the-art, **durable nylon rollers**. These rollers, located on the bottom of the sash, glide effortlessly along a **flush nylon track**, time after time.



## Elegantly Engineered

The timeless beauty of wood brings warmth and **classic features** into a home's design. Emphasize that charm by minimizing hardware and maximizing your view.

## Customizable Combinations

Personalize your space by choosing from **numerous options**, completely tailored to your tastes and needs. Slider windows can be structured with end vents, in double or triple configurations, to achieve any desired goal — like letting in more natural light and fresh air to ensure you feel perfectly at home.



EQUAL LITE



END VENT



END VENT (EQUAL LITE)

# SHAPE YOUR WORLD

Build character into your home with specialty shapes from our line of direct set windows. In this unique construction, glass panes are glazed directly into the frame, inviting in more daylight and enhancing your freedom to experiment with shape, style and size. Choose from graceful arches, dramatic angles and bold geometry to create your ideal aesthetic.



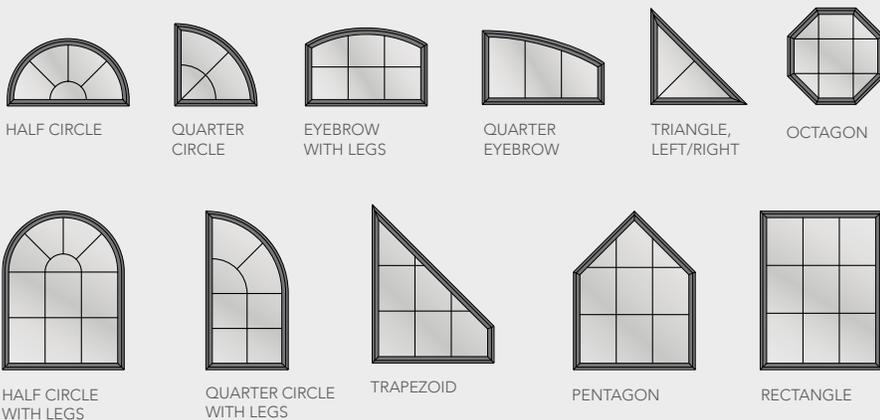
SIMULATED SASH



STANDARD FRAME

## Creativity Knows No Bounds

**Contemporary sleek design** provides abundant light in any room, as the glass is directly glazed into the frames of our specialty shape windows. The **simulated sash** option gives the appearance of a true sash window with the performance of a direct set, stationary option.

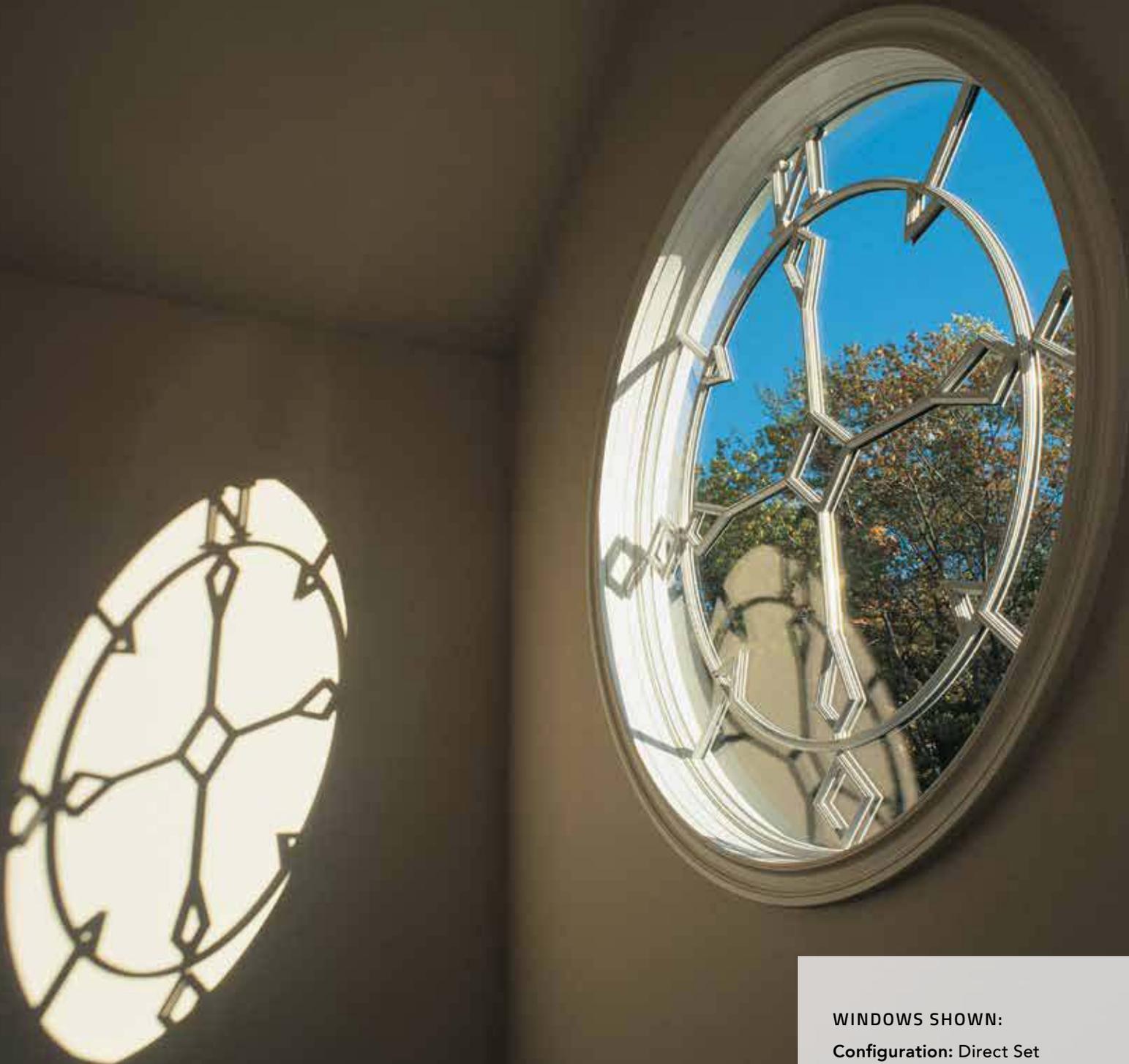


## Dreams Take Shape

Satisfy your creative urges with a wide range of window **shapes and sizes** to perfectly suit your space.

In addition to the Signature Series direct set windows shown here, the following shapes are also available: Arch Top, Diamond, Hexagon, Parallelogram, Right Triangle, Triangle, Full Circle and other custom shapes upon request.

# SPECIALTY SHAPE WINDOWS



**WINDOWS SHOWN:**  
**Configuration:** Direct Set  
**Exterior Color:** White  
**Interior Finish:** Prefinished  
White on Pine  
**Features:** 7/8" Simulated  
Divided Lite

## SLIDING PATIO DOORS

### DOOR SHOWN:

**Style:** French Sliding Patio Door

**Exterior Color:** White

**Interior Finish:** Prefinished  
White on Pine

**Hardware Finish:**  
Brushed Nickel

# OPEN YOUR HOME TO NATURE, IN STYLE

Experience the indoor-outdoor lifestyle of your dreams with our sliding patio door. The streamlined design saves space and creates a graceful transition between your home and outdoor living areas. With an abundance of natural light and fresh air, it's the perfect way to embrace the outdoors — without sacrificing comfort and style.



## Trustworthy And Tasteful

The Signature Series sliding patio door handle complements the most sophisticated styles, while providing top-of-the-line functionality. Meanwhile, all metal components and a **two-point locking mechanism** secure the door, ensuring long-lasting safety and security.



## Protecting Your Home

Patio doors are exposed to the weather more than any other part of your home. To stand up to the elements, the sill of our Signature Series sliding patio door is made from non-wood materials that are **weather resistant** and will never rot. Additionally, an integrated weep system directs water away from your home.

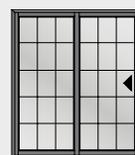
## Effortless Operation

Our signature rollers are engineered for smooth, **silent operation** every time — because they carry more than doors, they carry our reputation.

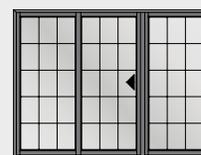


## Design With Style

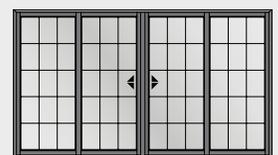
Signature Series sliding patio doors are available in two distinctive panel designs: the **wider profile, classic French rail** for a traditional look or the **contemporary narrow rail** for a more modern aesthetic. All are available with up to four panels and can be combined with sidelites or transoms for added elegance and drama.



2-PANEL\*



3-PANEL\*

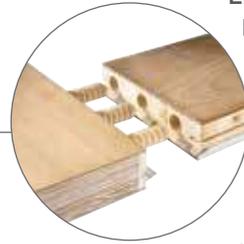


4-PANEL\*

\*Also available with French styling (larger stiles and rails).

## A TIMELESS STATEMENT PIECE

Make your grand entrance with the Signature Series hinged patio door. Clean architectural lines and classic French operation contribute to the traditional design and welcome in an abundance of daylight. Multiple sizes, shapes and optional direct-set combinations make the possibilities endless.



### Engineered For Strength

Each panel stile of the Signature Series hinged patio door is made with structurally sound **Laminated Veneer Lumber (LVL)**. Connecting the panels are solid, heavy-duty 3/4-inch wood dowels, providing essential strength and stability to your door.



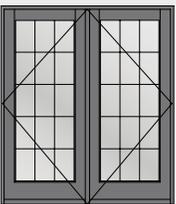
### Quality that Lets You Rest Easy

Traditionally styled handles include **three-point locking hardware** that secures the active panels at the top, middle and bottom. The **stainless steel** hardware components are corrosion resistant, safeguarding your patio doors against the outside elements for years to come.

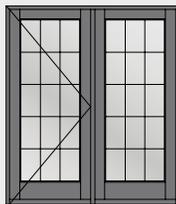


### Weather any Storm in Style

Patio doors are your stronghold against the outside rain, wind, sleet and snow. A **built-in channel** within the threshold is strategically engineered to weep water away from your home.



FRENCH HINGED DOOR



CENTER HINGED DOOR

### Keep Your Options Open

These doors are available in **one-wide or two-wide French door configurations**, as well as center-hinged options. Inswing or outswing door operations can accommodate any room arrangement, so the design of your home maximizes your space perfectly.

## HINGED PATIO DOORS



**DOOR SHOWN:**

**Style:** French Hinged Patio Door

**Interior Finish:** Pine with Chestnut Stain

**Hardware Finish:** Oil-Rubbed Bronze

**Glass:** Insulated Low-E with Argon

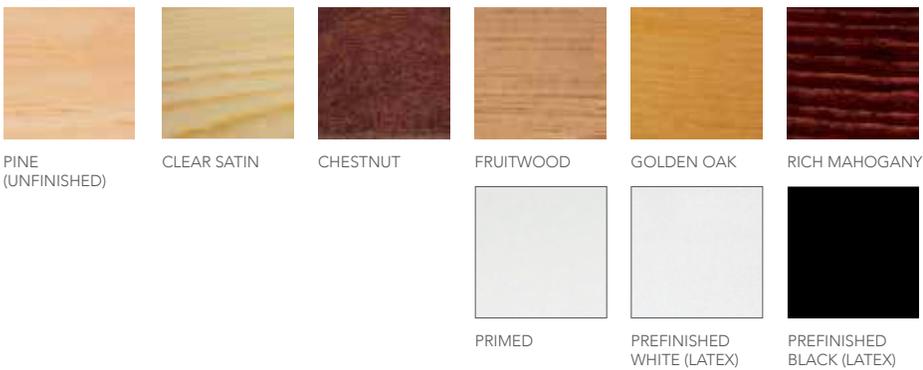
# INTERIOR & EXTERIOR OPTIONS



## INTERIOR WOOD AND FINISH OPTIONS

Every home is different. So we give you choices to add your own special touch. Our Signature Series offers a flawless pine interior. Add warmth and beauty with our factory finishes. With these superior options your home will leave its mark on the neighborhood and not your wallet.

### FACTORY FINISHES ON PINE



### Durable Factory Finishes

With our solid wood pine interior, save time and money with our factory finishing. The wood is stained and sealed on all surfaces to repel moisture and includes two Clear Satin top coats for durability and easy cleaning.



### Standard Exterior Colors

(AAMA 2605 premium paint)

Finishes and colors shown may not be actual representations. Please visit authorized Weather Shield dealer for color samples.

# HARDWARE DESIGNED TO IMPRESS

Our hardware options are the perfect finishing touch to any door or window. Complement and enhance the style of any space with our curated line of finishes and designs.

## Window Hardware Finishes



WHITE

TAN

BRUSHED  
NICKEL

BRIGHT BRASS

RUSTIC BRONZE

BLACK

## Finish First

**Window hardware finishes** are available in an array of colors and textures to suit any user's tastes. Options range from ultra modern brushed nickel to sleek black, allowing you to achieve any desired look.

## Double Hung Hardware



SASH LOCK

LIFT HANDLE

## Casement & Awning Hardware



HISTORIC FINGER  
LIFT

NESTED FOLDING  
CRANK

SEQUENTIAL  
LOCK LEVER

## Superior Security

All **hinged patio door hardware** comes standard with a three-point locking system for added security and peace of mind.



SQUARE BACK  
PLATE

ARCH  
BACK PLATE

## Safe and Secure

Place your confidence in our **sliding patio doors**, which feature a two- or three-point locking system for added security.



SQUARE  
BACK PLATE

ARCHED  
BACK PLATE

FRENCH SLIDING PATIO DOOR  
THREE-POINT LOCKING SYSTEM



SQUARE  
BACK PLATE

ARCHED  
BACK PLATE

SLIDING PATIO DOOR  
THREE-POINT LOCKING SYSTEM



SLIDING PATIO DOOR  
TWO-POINT LOCKING SYSTEM

## Door Hardware Finishes\*



BRIGHT BRASS  
PVD

BRUSHED  
NICKEL PVD

CHROME

ANTIQUÉ  
BRASS



OIL-RUBBED  
BRONZE

BLACK

WHITE\*\*

## The Perfect Finishing Touch

Discover the full range of **patio door hardware finishes** – from classic to contemporary, luxurious to minimalist – and experience the power of design to shape your perspective.

\*All finishes not available on all hardware. Please visit authorized Weather Shield dealer for finish options.

\*\*Only available on sliding door 2-pt locking system.

# GRILLE OPTIONS



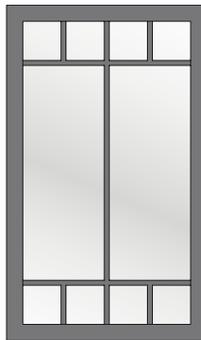
## REFLECTIONS OF QUALITY

Whether complementing the design of your home or elevating the view, our wide array of glass and grille offerings brings your distinctive vision to life without sacrificing energy efficiency. Choose among innovative energy-saving options and enjoy a lifetime of reduced energy bills.

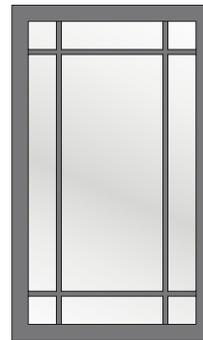
### The Perfect Grille

Personalize your home with windows featuring a selection of bar widths and profiles, as well as traditional grille patterns and custom designs. For even greater **creativity and design** flexibility, most grilles can be manufactured from Weather Shield's custom wood interiors collection.

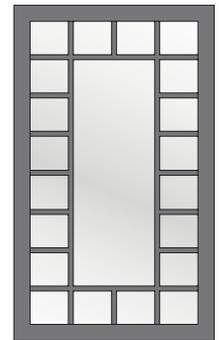
### Custom Grille Pattern Options



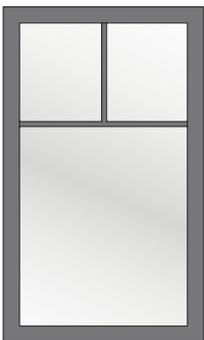
CHARLESTON



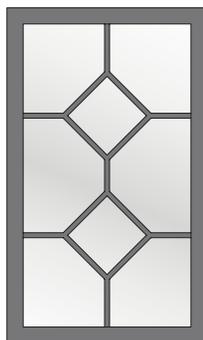
PRAIRIE



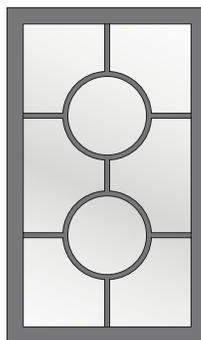
SAVANNAH



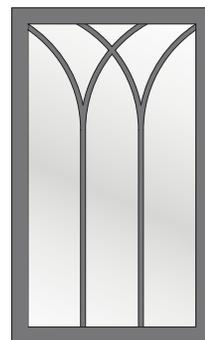
COTTAGE



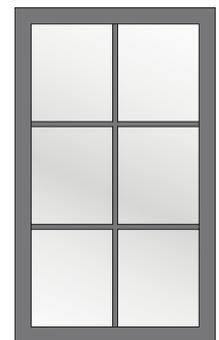
SILHOUETTE



NEWPORT



GOthic

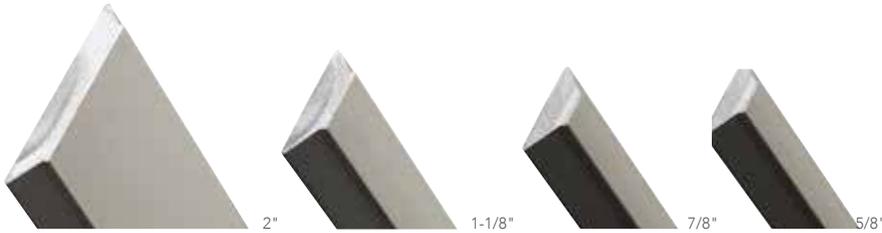


RECTANGULAR

## A Variety of Options

Choose from a selection of grille patterns and custom designs to achieve the perfect look from your home. We offer a **variety of bar widths and profiles**, and most grilles can be further personalized with Weather Shield's custom wood interiors collection.

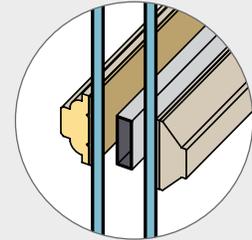
### Putty Exterior Aluminum Profile



### Colonial Interior Wood Profile



### Putty Interior Wood Profile

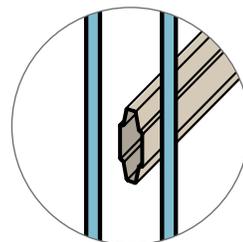
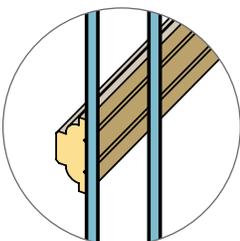


### Powerful Design in a Look You Love Simulated Divided Lite (SDL) grilles

blend cutting-edge modern efficiency with timeless aesthetics. These grilles replicate the appearance of classic single-pane windows, but pack powerful insulation in the form of exterior and interior grille bars, with or without an aluminum spacer bar for maximum efficiency.

### Framed With You in Mind

Our concealed pin system allows the **perimeter grille frame** to snap securely in and out of place. As a result, the interior grille frame is effortlessly removed as needed.

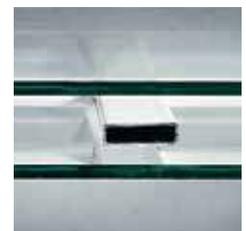


### A Clear Perspective

Our **airspace grilles** seal sculpted or flat aluminum grille bars between two panes of glass so your windows are a breeze to clean and maintain — without compromising quality or aesthetics.



11/16" SCULPTURED



5/8" FLAT

## GLASS OPTIONS



## REFLECTIONS OF QUALITY

From specialty glass to high-end glazing, our windows are truly a cut above the rest. Add color and texture options to the glass in your home while enjoying the energy efficiency and quality for which we're known best.

### Gold Standard

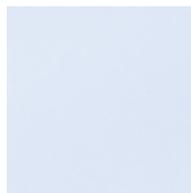
Weather Shield Premium Series products are certified and labeled according to the highest standards, set by the Window and Door Manufacturers Association (WDMA)/National Fenestration Ratings Council Certification (NFRC) Program. All **WDMA/NFRC certified products** must pass performance tests conducted by an independent lab for resistance to air leakage, water penetration and wind pressures.

### Specialty Glass Options

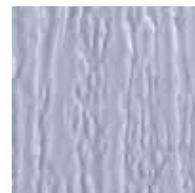
Add color or texture — or privacy and modesty — to your palette of design options. Special finishes and tint can give a project distinction. Specialty glasses includes bronze, gray, rain and obscure.



BRONZE



GRAY



RAIN GLASS

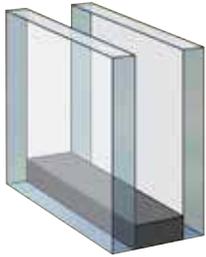


OBSCURE GLASS

### High Quality Glaze

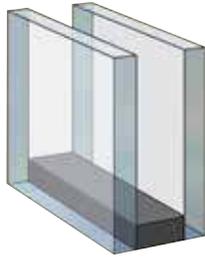
Maximize your windows' energy efficiency with the exclusive **Zo-e-shield® glazing system**. With powerful layers of Low-E coating, optional EasyCare® surface coating, inert gas-filled insulating airspace, and Real Warm-Edge™ spacers, our glazing options represent the ultimate in energy efficiency for any climate.

### Glazing Options



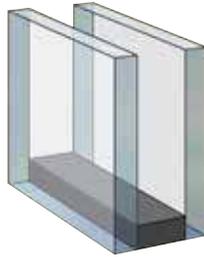
#### Insulated Low-E

All Climate



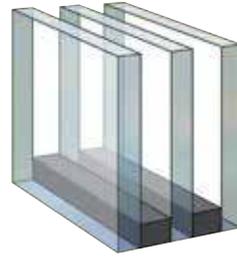
#### Zo-e-shield 5

Ultimate Solar Control



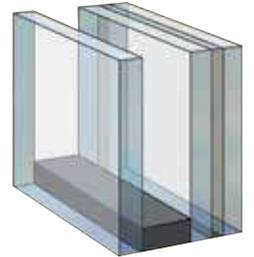
#### Zo-e-shield 5E

Plus Room Side Low-E



#### Zo-e-shield 7

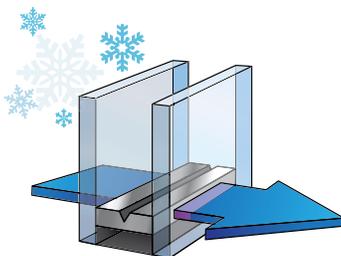
Triple Glazed with 5 Coats of Low-E



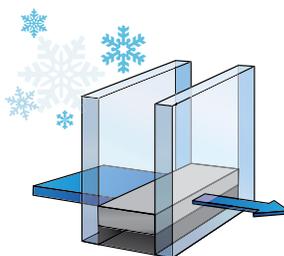
Zo-e-shield 5 Plus Laminated Interior

### A Difference You Can Feel

Weather Shield's **Real Warm-Edge spacer** takes window efficiency to unparalleled heights. With no metal to transfer temperatures, glass is thermally effective — reducing condensation and frost build-up. This state-of-the-art system is standard on all Weather Shield insulated glass.



METAL SPACER



REAL WARM EDGE

Upgrade to a **shadow-line Real Warm-Edge Spacer** for a darker, seamless look. This is best used with dark color exteriors.



### Let Your Windows Work For You

Take advantage of **EasyCare Glass** — glazed with an invisible, permanent coating that resists dirt and causes water to “sheet off” rather than cling to the glass surface. As a result, water spreads and evaporates quickly to reduce spotting and make cleaning easy and quick.



EASycare GLASS

ORDINARY GLASS

# ARCHITECTURAL SERVICES

## WINDOWS SHOWN:

**Configuration:** Awning & Picture

**Exterior Color:** Craftsman Bronze

**Interior Finish:** Pine with Clear Satin Stain

**Glass:** Insulated Low-E 240

# ARCHITECTURAL SERVICES

Weather Shield's architectural team is here to help you solve your design challenges. Whether you're dealing with the requirements of an historic renovation, designing a one-of-a-kind configuration or facing stringent structural or thermal demands, we're ready, willing and able to help you get it right.

## Weather Shield Products are Ideally Suited for Several Commercial Project Types

- Educational Facilities
- Office Buildings
- Retail Buildings
- Restaurants
- Hotels/Resorts
- Recreational Facilities
- Religious Facilities
- Municipal Buildings
- Government Facilities
- Assisted Living
- Senior Housing
- Adaptive Re-use
- Historic Projects
- Multi-Family

## Build it Right. Stand Behind It.

We design and manufacture stunning windows and doors that perform to the highest standards. Energy efficiency at every stage makes thermal performance only the beginning. Weather Shield offers sustainable production, energy efficient designs and glass coatings, LEED assistance for architects and builders, as well as the availability of FSC® certified wood.



### Pre-Project Architectural Consultation Services

- Specification writing
- Assistance with product selection
- Custom product design consultation
- Code Compliance assessment
- Test Reports
- LEED Assistancess
- Samples and submittals
- Complete project management

### Architectural Tools

- Detailed 2D CAD Library
- 3D Revit Models/BIM Library
- Rapid prototyping/solid modeling
- AIA continuing education programs



### Starting Your Next Project

To contact a specialist in our architectural consultation group, call **1-800-538-8836**.

Business hours are 8:00 am - 5:00 pm CST, Monday - Friday.

Or email [archservices@weathershield.com](mailto:archservices@weathershield.com).

For drawing and technical information and to find a dealer in your area visit [weathershield.com](http://weathershield.com).

**SIGNATURE SERIES**

**WEATHER SHIELD®**  
**WINDOWS & DOORS**

**800.222.2995**  
[weathershield.com](http://weathershield.com)