

# WEATHER SHIELD.

WINDOWS & DOORS



PREMIUM SERIES

Aluminum-Clad Wood  
Windows and Patio Doors

WELCOME



**WINDOWS SHOWN:**

Configuration: Double Hung

Exterior Color: Craftsman Bronze

Hardware Finish: Rustic Bronze

Features: Insulated Low-E with Argon

# 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 Premium Series products embrace our founder's vision of combining old-world craftsmanship with innovative designs and materials. This comprehensive collection features



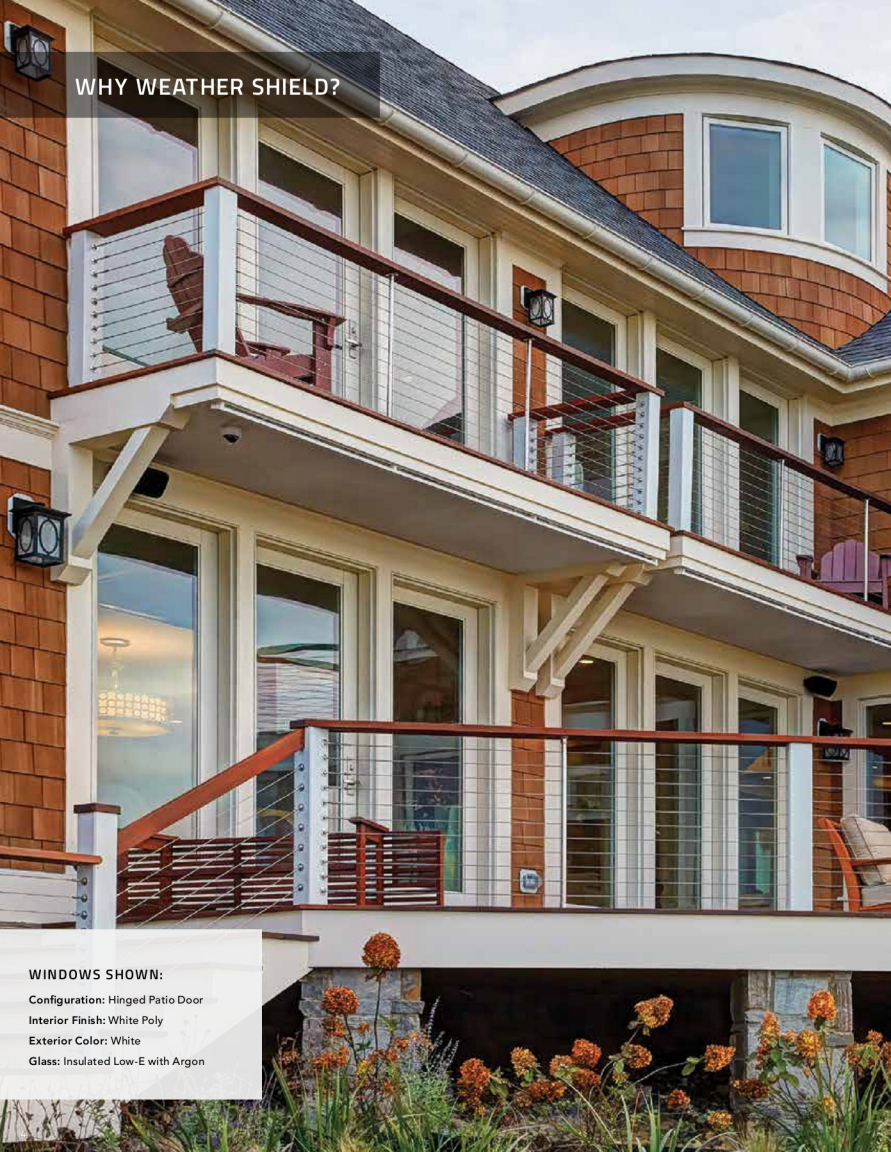
timeless aesthetics with the latest advancements in energy efficiency. The end result is a broad, bold and beautiful palette to help bring your dream design to life.

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## WHY WEATHER SHIELD?

### WINDOWS SHOWN:

Configuration: Hinged Patio Door

Interior Finish: White Poly

Exterior Color: White

Glass: Insulated Low-E with Argon



## 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).

## ARCHITECTURALLY INSPIRED, TECHNOLOGICALLY ADVANCED

Our double hung windows represent a one-of-a-kind approach to a popular choice in home design. With the versatility to open from the top or bottom, a breath of fresh air is never out of reach. From robust ventilation to energy efficiency and ease of use, double hung windows are a timeless classic.



### Natural Finish

A **wood jambliner** covers all mechanical balance systems to create a **tailored aesthetic**.



### Tilt and Release

With **concealed tilt release latches**, nothing comes between you and the view. Recessed into the lock rail, this design element leaves the sash clear of all visible latch hardware.



### Single Handed Ease

The **single dual action lock** allows the sash to be unlocked and tilted easily with one hand – so you can save your energy for the things that really matter.



### 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.

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

### 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.

## DOUBLE HUNG WINDOWS



### WINDOWS SHOWN:

Configuration: Double Hung

Interior Finish: White Poly

Features: 5/8" Simulated Divided Lite

Glass: Insulated Low-E with Argon

## CASEMENT WINDOWS

### WINDOWS SHOWN:

Configuration: Casement

Interior Finish: Pine with Fruitwood Stain

Features: 7/8" Simulated Divided Lite

Glass: Insulated Low-E with Argon

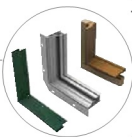
## THE ELEGANT BEAUTY OF CLASSIC DESIGN

Our casement windows are a marriage of great looks and uncompromising performance. Hinged on the side to open with a hand crank, casements are a flexible option for use alone, in series, or in combination with awning or specialty shape windows.



### 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.



### Effortless Operation

European engineered **premium hardware** makes opening and closing even the largest units feel effortless. Also available in our sleek, contemporary hardware option.

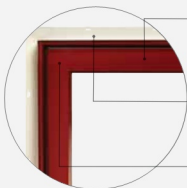


### Expanded Options

Our **push out casement** windows offer unique design options as an alternative to operator casement windows. It operates easily with just a turn of the handle featuring the latest technology with traditional and minimalist look and feel.

### 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.

### High Performance

With units as large as 42" x 96", Weather Shield offers **high-performance casement sizes** that are among the largest in the industry. Nearly all casements feature a minimum performance rating of LC-55.

## LET IN THE BREEZE, KEEP OUT THE RAIN

Awning windows are a great choice for creating imaginative, contemporary designs that let you control ventilation. Hinged to swing out from the bottom, they're an ideal component for finishing dramatic and functional expanses of glass.



### Design Without Compromise

Our low profile design utilizes **nested folding cranks** to create consistent visual harmony from the window detailing to the hardware. The handle folds neatly out of the way so it won't interfere with the window treatment. Available in a variety of finishes for a custom look.



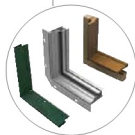
### Corrosion-Resistant Hardware

Stainless steel hinge arms are **designed to resist rust** and corrosion to provide a lifetime of smooth operation. The heavy gauge steel also provides superior strength and stability to keep open windows securely 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.

### All-Weather Ventilation

Our awning windows give you **greater control over airflow**.



## AWNING WINDOWS



### WINDOWS SHOWN:

**Configuration:** Awning

**Interior Finish:** Pine with Prefinished White

**Hardware Finish:** White

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

## SLIDER WINDOWS



### WINDOWS SHOWN:

**Configuration:** Double Slider

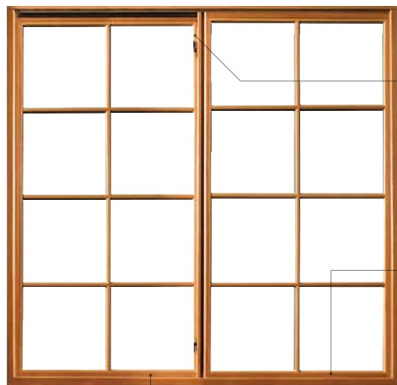
**Interior Finish:** Mixed Grain Fir  
with Clear Satin Stain

**Hardware Finish:** Black

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

## A BOLD OUTLOOK

Narrow sash. Clean lines. A simple and beautiful design that provides a wide-open view to the world. The Premium Series slider window is ideal for creating maximum ventilation with minimal space. Our innovative four-point roller system ensures silent, smooth operation for the life of the window and comes in a variety of color, style, material, and finishing options — giving you ultimate freedom to choose.



### Experience Premium Ease

Experience the ultimate in ease of use with the Premium Series slider. With its **flush mounted latches** that let the sash tilt in and be removed, these windows are effortlessly cleaned and maintained.



### Comfort in any Climate

Designed with an **integral weep system** to divert water away from your home's interior, our **performance sill options** ensure perfect function in any weather condition.



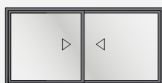
### Fresh New Perspective

Utilizing a streamlined design with **dual tandem wheel assemblies**, slider windows open horizontally rather than vertically. As a result, the sash opens smoothly with little effort, each time.



### 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, and 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)

## ENDLESS OPTIONS TO FRAME YOUR WORLD

Let your thoughts take shape with our Premium Series specialty shape windows. Choose among limitless sizes, shapes and styles – as well as finishes, colors and materials – to create a unique architectural flair all your own. But the benefits don't end there; these windows still offer all of the energy efficiency and durability we're known for.



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.



HALF CIRCLE



QUARTER CIRCLE



EYEBROW WITH LEGS



QUARTER EYEBROW



TRIANGLE, LEFT/RIGHT



OCTAGON



HALF CIRCLE WITH LEGS



QUARTER CIRCLE WITH LEGS



TRAPEZOID



PENTAGON



RECTANGLE

### 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 Premium Series direct-set windows shown here, the following shapes are also available: Arch Top, Diamond, Hexagon, Parallelogram, Full Circle and other custom shapes upon request.

## SPECIALTY SHAPE WINDOWS

### WINDOWS SHOWN:

Configuration: Direct Set

Interior Finish: White Poly

Exterior Color: White

Glass: Insulated Low-E with Argon

## BI-FOLD WINDOWS



### WINDOWS SHOWN:

Configuration: Bi-fold Window

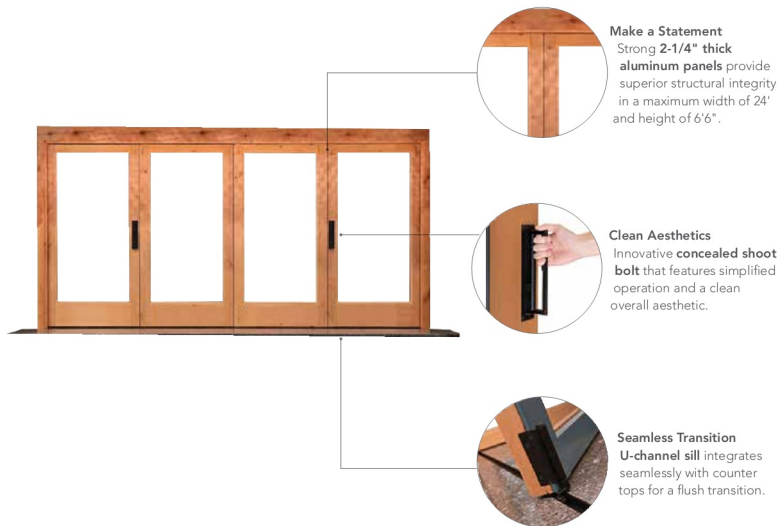
Interior Finish: Character Alder  
with Clear Satin Stain

Exterior Color: Blue Hill

Features: U-Channel Sill

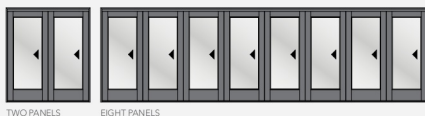
## WINDOWS WITHOUT LIMITS

Create a statement piece that is as striking as it is functional. Our bi-fold windows provide effortless operation and wide open views that can be perfectly tailored to any space — without compromise. Utilizing the same innovative design as our best-selling bi-fold doors, these windows combine a crisp, clean aesthetic with abundant fresh air and a range of premium style options.



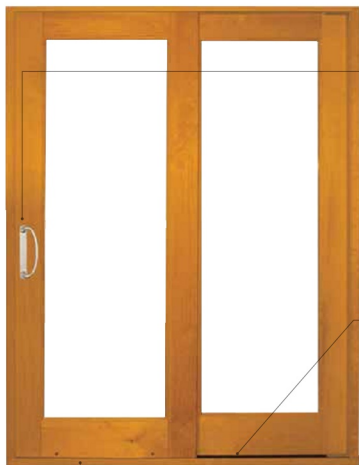
### The Setup That's Right for You

Our bi-fold windows are available in a variety of configurations to ensure they best suit your needs. With anywhere from **two to eight panels**, virtually any size opening can be accommodated. Panels fold neatly into a non-pocketed configuration that showcase the beauty of your windows at all times.



## AN OPEN INVITATION TO THE OUTDOORS

Our sliding patio doors let you effortlessly open up your home to a balcony, patio, pool deck or backyard. These architectural-grade panels give you a myriad of choices for exterior and interior finishes to achieve the perfect look for your home and bring the outdoors in.



### Security

The **2-point lock** on Premium Series sliding patio doors ensures safety and security. Also available as a 3-point, which includes three lock points along the jamb on the top, bottom and middle.



### Easy Operation

Sliding panels feature a **dual tandem design** with ball bearing wheels. These heavy-duty, high performance rollers are designed for a lifetime of smooth operation.



### Resists Weathering

Your patio doors are all that stand between you and the rain. The patio door sills are engineered with non-wood materials for **superior resistance** to temperature extremes, moisture and rotting.

### Design with Style

Premium Series sliding patio doors are available in two distinctive rail heights: the **thicker, 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



FRENCH PICTURE



3-PANEL



4-PANEL

## SLIDING PATIO DOORS



### DOOR SHOWN:

**Style:** Sliding Patio Door

**Interior Finish:** Pine with Golden Oak Stain

**Hardware Finish:** Brushed Nickel

**Features:** Clear Anodized Exterior

## HINGED PATIO DOORS



### DOOR SHOWN:

Style: French Hinged Patio Door  
Interior Finish: Pine with Prefinished White  
Hardware Finish: Oil-Rubbed Bronze  
Features: 2-1/4" Premium Panels

## GRAND OPENINGS

Open your home to the great outdoors and get swept away by our Premium Series hinged patio door. With its traditional styling and French door operation, it embellishes entrances with timeless architectural grace. Daylight and fresh air flows freely into any space while endless design combinations allow for your home to shine uniquely amongst the crowd.



### Pillar of Strength

Each patio door panel is made with structurally sound **Laminated Veneer Lumber (LVL)**. Solid, heavy-duty 3/4-inch wood dowels connect the panels.



### The Choice is Yours

Special projects require special doors. Upgrade to a heavy **2-1/4" thick panel** and feel the difference.



### Quality that Lets You Rest Easy

Standard handles include **three-point locking hardware** that secures the active panels at the top, middle and bottom. A carefully curated selection of designer hardware collections available at [weathershield.com](http://weathershield.com).



EYEBROW DOOR



ARBOR SERIES DOOR



CENTER-HINGED DOOR



FULL RADIUS DOOR

### Keep Your Options Open

If it comes down to options, our hinged patio door brushes all competition aside. These doors are available in a **wide variety of styles** and operations. Inswing or outswing door operations can accommodate the room arrangements. Raised panel doors, Arbor Series designs and either eyebrow or full radius panels provide endless choices for almost any architectural style. Whatever your design, the Premium Series hinged patio door has the solution.

## OPEN THE DOOR TO INNOVATION

Experience luxe, minimalistic design that maximizes your space. Our multi-slide doors offer exceptional efficiency, clean lines and panoramic views — creating a seamless transition between your home and the great outdoors. With options as expansive as 50 feet wide and 10 feet high, all you have to do is accept nature's open invitation.



### The Choice is Yours

Complement any design with **flush hardware** in customizable finishes that are both contemporary and timeless. With intuitive, anti-slam technology and a **two-point locking mechanism** for added security, our hardware is the perfect addition to both pocket and stacked multi-slide doors.



### Top Quality Performance

Multi-slide doors are flawlessly tailored with **high performance sill** options. Top-quality stainless steel roller tracks facilitate dependable operation that glides quickly open and closed. The revolutionary sill design is both thermally broken and fully wept — delivering optimal performance in both hot and cold climates while efficiently managing water.



### Experience the Difference

Enjoy silent precision that is guaranteed for long-term efficiency and use. Our multi-slide doors feature a **precision bearing roller system** with durable, plated steel housing as robust as it is reliable.



### Configured Just For You

Striking the perfect balance between beauty and utility, our dynamic multi-slide doors are the perfect solution whether you're entertaining guests or enjoying unobstructed views. **Available in a variety of groupings** ranging from two to ten panels, they can also be hidden inside the wall in a pocketed configuration or act as traditional sliding doors with one panel remaining exposed when fully open.



TWO PANELS



TEN PANELS

## MULTI-SLIDE PATIO DOORS




### DOOR SHOWN:

Style: Multi-Slide Patio Door

Interior Finish: White Poly

Exterior Color: Jet Black

Hardware Finish: Black

A large mahogany lift and slide door is the central focus, leading from a dining room to a wooden deck. The door has a clear glass panel and a brushed nickel handle. To the left, a dark wood dining table and a cane-backed chair are partially visible. Above the door, a chandelier with warm-toned lights hangs from a ceiling with a decorative border. The floor is made of dark wood, reflecting the light from the door and the chandelier.

## LIFT & SLIDE DOORS

### DOOR SHOWN:

Style: Lift and Slide Door

Interior Finish: Mahogany  
with Clear Satin Stain

Hardware Finish: Brushed Nickel

Features: 7-1/2" Bottom Rail

## DESIGN A SPACE THAT IS ADAPTED TO YOUR NEEDS

Our revolutionary lift and slide doors offer powerful functionality and fluid operation, giving you the flexibility to have it both ways. Whether gliding smoothly open to greet the world, or remaining stationary to showcase exquisite design, lift and slide doors ensure your home always suits your lifestyle.



### Perfect Performance

Whether you're coming or going, enjoy the peace of mind granted by top-of-the-line, high-grade **stainless steel hardware**. In any climate, this hardware combats corrosion and weathers the elements — so you don't have to.

### The Cutting Edge of Innovation

Let your doors do the work for you. State-of-the-art **precision bearing rollers** are engineered with European hardware for optimal functionality and an effortless range of motion. With our signature one-finger operation, grace and ease are always at your fingertips.

### A New Threshold

Master the elements with a **high performance sill** designed to deliver incredible results in both hot and cold climates. The fully wept construction offers superior functionality that successfully manages water in even the wettest conditions.

### Personalized Configurations

Create a **dramatic opening** with pocketed lift and slide doors that disappear entirely into the wall, or opt for a traditional look with non-pocketed doors that stack smoothly into place. Our lift and slide doors also come in a variety of configurations, with as few as two or as many as ten panels conjoined.



TWO PANELS



TEN PANELS

## GIVE YOUR SPACE A FRESH PERSPECTIVE

Our bi-fold doors work in any setting, with any style — allowing you to open your home to nature and experience the absolute best of indoor/outdoor space. Choose from contemporary and traditional designs, custom finishes and configuration options of two to eight panels.



### Superior Aesthetics

The **innovative hardware** offers superior aesthetics and intuitive operation while eliminating visible interior hinges.



### Optimum Operation

The **concealed shoot bolt system** releases the shoot bolts while providing a handle for ease of operation when opening the panels.

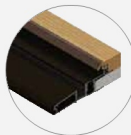


### Optimum Operation

Bi-fold doors open and close with a whisper, utilizing the **highest-grade bearings** made with stainless steel and corrosion-resistant polymers. Our remarkable **roller system** has been tested to fifty thousand cycles without failure — making it as reliable as it is unique.

### Superior Engineering

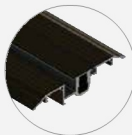
Our expanded sill offering is available on our bi-fold doors and windows; improving performance levels and allowing design flexibility with any project. Visit our website for detailed specifications.



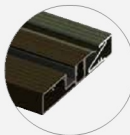
TRADITIONAL SILL



U-CHANNEL SILL



ADA SILL



INTERMEDIATE SILL

## BI-FOLD DOORS



### DOOR SHOWN:

Style: Bi-Fold Patio Door

Interior Finish: White Poly

Exterior Color: White

Hardware Finish: Brushed Nickel

## EXTERIOR OPTIONS



## EXTERIOR COLOR OPTIONS

To help you get the exact look you desire, we offer an ever-expanding palette of durable and distinct exterior color options rated to the highest industry standards (AAMA 2605) for color retention. Our Premium windows and doors are available in 12 standard and 45 designer colors, 8 anodized and 4 radiant metallic colors, with unlimited custom color match aluminum finishes.

### Standard Exterior Colors

(AAMA 2605 premium paint)



WHITE



CAMEO



TAN



DESERT  
TAN



HERITAGE  
BROWN



ADOBE



CRAFTSMAN  
BRONZE



BRICK RED



HARTFORD  
GREEN



GRAY MATTERS



OBSIDIAN



JET BLACK

### Radiant Metallic Colors

(AAMA 2605 premium paint)



CLASSIC COPPER



WARM SILVER



ANTIQUE SILVER



ESPRESSO

## Designer Exterior Colors (AAMA 2605 premium paint)

							
ALABASTER	PAMPERED PEACH	PEARL	MODERATE WHITE	ACCESSIBLE BEIGE	SANDSTONE	LINEN	SUPERIOR BRONZE
							
DRIFTWOOD	MOSS	BRONZE GREEN	SHALE	VITAL YELLOW	SUNBEAM YELLOW	RESTRAINED GOLD	SALT MARSH
							
TIMBERIDGE	AUTUMN LEAF	STREAMLINE GRAY	MIST GREY	STONE GRAY	PRESTIGE	CHARCOAL	GUNPOWDER
							
OLYMPUS WHITE	AEGEAN BLUE	DISTANCE	BLUE STONE	INDIGO	DARK NIGHT	SHORELINE	ARCADIAN
							
SAGE GREEN	OCEANSIDE	BLUE HILL	WOODLAND GREEN	BERCORITZ GREEN	BLACK FOREST	TUDOR HOUSE	QUAKER BRONZE
							
SUNDRIED TOMATO	FIREBRICK	BOYSENBERRY	ROYAL BROWN	APPALACHIAN			

## Anodized Exterior Aluminum Finishes

			
CLEAR	CHAMPAGNE	COPPER	LIGHT BRONZE
			
MEDIUM BRONZE	DARK BRONZE	EXTRA DARK BRONZE	BLACK

## Textured Exterior Aluminum Finishes

			
TEXTURED WEATHER STEEL	TEXTURED SLATE	TEXTURED DARK BRONZE	TEXTURED BLACK

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

## INTERIOR OPTIONS



## INTERIOR WOOD OPTIONS

Every home is different. So we give you choices to add your own special touch. Choose the wood grain and color that complement your design. Then add warmth and beauty with our factory finishes. Whether subtle or stunning, you'll find options to make a lasting impression.

### Rich Wood Interiors

With eight wood species to choose from, there's sure to be one perfect for your home.

For a truly unique look, other wood species are available upon request.



PINE  
(STANDARD)



OAK



MAPLE



ALDER  
(CHARACTER)



CHERRY



MAHOGANY



MIXED GRAIN FIR



VERTICAL GRAIN FIR

#### FACTORY FINISHES ON PINE



CLEAR SATIN

RICH MAHOGANY

CHESTNUT

FRUITWOOD

GOLDEN OAK



PRIMED

PREFINISHED  
WHITE (LATEX)

PREFINISHED  
BLACK (LATEX)

WHITE POLY  
PAINT

BLACK POLY  
PAINT

#### Durable Factory Finishes

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.

#### DESIGNER STAINS ON PINE



HARVEST  
WHEAT

CARAMEL

EMBER

ACORN

MERLOT



THATCH  
BROWN

CHOCOLATE

RICH  
COFFEE

EBONY

GREYSTONE

#### Designer Stains

Explore our new furniture-grade stain offering created in partnership with leading paint and coatings manufacturer Sherwin-Williams®. These new stains provide clean, vivid colors with high pigmentation for excellent clarity and uniformity.

**PROUDLY FINISHED WITH  
SHERWIN-WILLIAMS®**

#### 7 Step Process

Our intensive seven step process creates a long-lasting premium finish that will protect and enhance the beauty of your windows and doors for years to come.

#### 7 STEPS TO CREATE A FURNITURE GRADE STAIN



FINE SANDING  
Prepares wood to  
accept coatings.

WASH COAT  
A toned wood  
conditioner that  
fills wood pores  
and creates an  
even finish.

STAIN COAT  
Primary color  
coat, designed to  
highlight the natural  
beauty of the wood.

SEALER COAT  
Builds a smooth  
surface that locks  
down the color and  
provides chemical  
and moisture  
resistance.

BUFFING  
Surfaces are buffed  
to create an ultra-  
smooth surface.

TONER COAT  
This step is used to  
even out the color  
and add depth and  
richness to the final  
color.

CLEAR COAT COMPLETED FINISH  
A specially formulated 2K Polyurethane  
topcoat designed to protect from UV and  
scratching.

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All finishes not available on all wood species. Please visit an authorized Weather Shield dealer for details.

## GRILLE OPTIONS



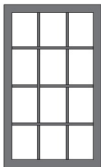
## OUTSTANDING PERFORMANCE, EXCEPTIONAL EFFICIENCY

Selecting the right windows is crucial in determining the style and elegance of your home. We offer only top-of-the-line design and construction, so you can choose among the industry's most innovative options. State-of-the-art windows like these are an investment that pays for itself in a lifetime of reduced costs.

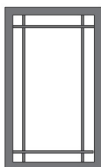
### The Perfect Grille

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.

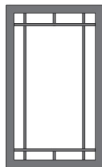
### Custom Grille Pattern Options



RECTANGULAR



PRAIRIE



PRAIRIE W/ VERTICAL BAR



COTTAGE



COTTAGE T



ORIEL

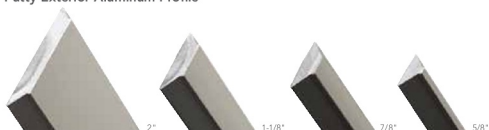


SINGLE HORIZONTAL BAR



SIMULATED DOUBLE HUNG

### Putty Exterior Aluminum Profile



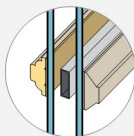
### Colonial Interior Wood Profile



### Putty Interior Wood Profile



### Square Interior Wood Profile

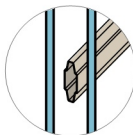


### Innovative Design; Classic Appeal

The best of modern energy efficiency meets old-world charm in **Simulated Divided Lite (SDL)** grilles. While mimicking the look of classic single-pane windows, SDL grilles offer exterior and interior grille bars either with or without an aluminum spacer bar — translating to powerful insulation and innovation.

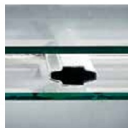
### Framed With You in Mind

Featuring a unique **perimeter grille frame design** that rests on the inside of the unit, Weather Shield windows employ a concealed pin system to snap the perimeter grille frame securely into place. These grilles can be easily removed in order to clean the entire interior glass surface.

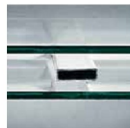


### Grilles Between the Glass

**Airspace Grilles** seal aluminum grille bars in either a sculpted or flat design between two panes of glass. Resulting in a classic aesthetic that is easy to clean and maintain.



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 (NFRC) Certification 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 glass includes bronze, gray, rain and obscure.



BRONZE



GRAY



RAIN GLASS



OBSCURE GLASS



SATIN ETCH

## 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

- Minimizes the sun's heat and damaging UV rays in warmer months
- Reflects the sun's heat back into room during cooler months



#### Zo-e-shield 5

##### Ultimate Solar Control

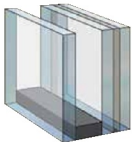
- Strong resistance to the sun's glaring heat
- Excellent insulating value.
- Excellent protection against damaging UV rays
- Maintains great clarity



#### Zo-e-shield 5E

##### Plus Room Side Low-E

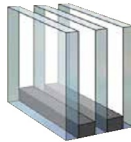
- Combination of two low-e coatings
- Significantly improved energy efficiency
- Complies with northern Energy Star guidelines with interior LoE i89 coating



#### Zo-e-shield 6

##### Zo-e-shield 5 Plus Laminated Interior

- Best resistance available to the sun's heat
- Minimizes glare and visible light transmittance
- Superior sound control and UV protection



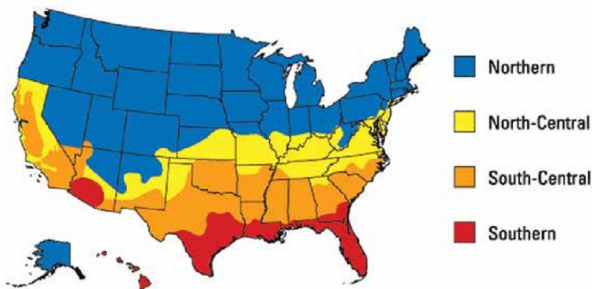
#### Zo-e-shield 7

##### Triple Glazed with 5 Coats of Low-E

- Great insulating value
- Controls glare and blocks the sun's heat in warmer months
- Excellent for use in all climate regions

## Energy Star

As a proud ENERGY STAR® partner, Weather Shield products are rated, certified and labeled for U-Value and Solar Heat Gain by the National Fenestration Rating Council (NFRC). Many of Weather Shield® windows not only meet, but exceed ENERGY STAR® standards for energy efficient windows and doors. Using ENERGY STAR® windows can also help you save money through various tax rebates and incentives



The ENERGY STAR® criteria for residential windows and doors are tailored to four Climate Zones. A product's energy efficiency for a given climate is based on its impact on heat gain and loss in cold weather and heat gain in warm weather. Check to see what ENERGY STAR® climate zone you live in utilizing the climate map above.

## SCREEN & TRIM OPTIONS



## SCREEN AND TRIM OPTIONS

Weather Shield's high-visibility screen options maximize your view and allow more light to flow in. Then add unparalleled design flexibility and customization with our wood interior and aluminum exterior trim options. Available for curved and angle-shaped windows and doors, adding distinctive architectural detail.

### Screen Options

Screens allow you to enjoy fresh air flow throughout your home all while keeping out pesky insects. Our High-Visibility, No See-um screen cloth utilizes a much finer mesh that offers more air flow along with better optical clarity. Also available in aluminum, non-glare mesh.

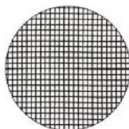
### Retractable and Wood Screen

Our **retractable screen** offers unmatched operation with a fully concealed screen channel that maximizes your viewing area. Engineered brake system allows for hands free operation and smooth screen retraction with fully concealed screen components creating a tailored upscale aesthetic.

Hinged from the side, and easily removed for repairs or maintenance, our **wood hinged screen** option welcomes the natural wood character into your home.



NO SEE-UM MESH



ALUMINUM NON-GLARE MESH



WOOD HINGED SCREEN

### Exterior Trim Options

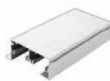
Our exterior trim accessories allow for a clean and finished exterior look. Available in any of our standard, designer, radiant metallic, or anodized aluminum finishes, these exterior casings add an ideal finishing touch.



ALUMINUM  
BRICKMOULD



7/8" ALUMINUM  
BRICKMOULD



3 1/2" ALUMINUM  
FLAT CASING



ALUMINUM HISTORICAL  
BRICKMOULD



1" BULL NOSE



2" BULL NOSE



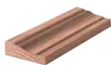
1" FULL ROUND  
BULL NOSE

### Interior Trim Options

Available in any of our rich wood interiors and finishes, these trims are expertly dried, milled and jointed together reflecting the quality you expect.



WM327 (2-1/4")



WM356 (2-1/4")



WM366 (2-1/4")



WM376 (2-1/4")



WM351 (2-1/2")



WM444 (3-1/4")



WM445 (3-1/4")



WINDSOR CASING (3-1/2")



FLAT CASING (3-1/2")

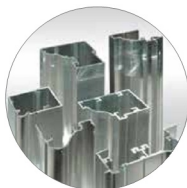


ROSETTE  
(SMALL AND LARGE  
AVAILABLE)

### Commercial Custom Design Solutions

Weather Shield specializes in engineering the perfect solution for your unique window and door challenges. From the replication of historical trim to the creation of custom aluminum extrusions, Weather Shield has the expertise to ensure the success of your next commercial project:

- Custom aluminum extrusions
- Specialized paint and anodized finishing



## HARDWARE OPTIONS

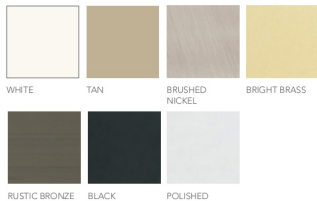
### MAKE A STATEMENT WITH STUNNING HARDWARE

Hardware makes a dramatic statement on any door or window, gracefully transforming the aesthetic to achieve maximum visual effect. Complement and enhance the style of any space with our curated line of finishes and designs.

#### 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.

#### Window Hardware Finishes



#### Casement and Awning Hardware



#### PUSH OUT HARDWARE\*\*



Finish options shown may not be accurate representations. Actual color samples are available upon request.

\*Polished Chrome only available for contemporary hardware.

\*\* Push Out hardware only available in Black, Rustic Bronze, and Brushed Nickel

#### Double Hung Hardware



## 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.

### Door Hardware Finishes



BRIGHT BRASS  
PVD



BRUSHED  
NICKEL PVD



POLISHED  
CHROME



ANTIQUÉ  
BRASS



OIL-RUBBED  
BRONZE



BLACK

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



SQUARE TOP  
ESCUTCHEON



ARCH TOP  
ESCUTCHEON

### Superior Security

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

## Safe and Secure

Place your confidence in our **sliding patio doors**, which feature a two- or three-point locking system for an additional safeguard and defense.

### THREE-POINT LOCKING SYSTEM

#### FRENCH SLIDING PATIO DOOR



SQUARE TOP  
ESCUTCHEON



ARCH TOP  
ESCUTCHEON

#### SLIDING PATIO DOOR



SQUARE TOP  
ESCUTCHEON



ARCH TOP  
ESCUTCHEON

### LIFT & SLIDE DOOR



ATLANTA



DALLAS



MULTI-SLIDE  
HANDLE



SLIDING PATIO DOOR  
TWO-POINT LOCKING SYSTEM

## DESIGNER HARDWARE



## LEADING EDGE HARDWARE TO PERFECT YOUR DOORS

High-end architectural hardware offered in a range of luxurious styles and rich finishes that best express your personal style and are perfect for making just the right statement in your home. See our full offering by visiting our website at [weathershield.com](http://weathershield.com)



BRISTOL  
HANDLE

SPRINGFIELD  
HANDLE

BOULDER  
HANDLE

KENSINGTON  
HANDLE

### Baldwin Collection

Baldwin hardware is highly ranked for its quality and revered for the security of its locks and latches. Explore a range of luxurious tones and rich finishes that complement Baldwin's superior manufacturing.

# BALDWIN®

Finishes and colors shown may not be actual representations. Please visit an authorized Weather Shield dealer for color samples.  
All finishes not available on all hardware. Please visit an authorized Weather Shield dealer for finish options.

BRASS BASE MATERIAL



**Ashley Norton Collection**

Ashley Norton is a leader in the high-end architectural hardware industry, with a collection of designs, finishes, and styles to suit the tastes of the most discerning customers.

*Ashley Norton*  
ARCHITECTURAL HARDWARE

BRONZE BASE MATERIAL



**EMTEK Collection**

Express your personal style with these offerings from the EMTEK Collection. All options are customizable and represent the best in craftsmanship and design — perfect for making just the right statement in your home.

**EMTEK**  
ASSA ABLOY



**HOPPE Collection**

The hardware experts behind the HOPPE collection have ensured that each offering brings the best in safety and endurance to their unique line. Experience high performance and sleek design with these diverse options.

**HOPPE**

## ARCHITECTURAL SERVICES



### WINDOWS SHOWN:

Configuration: Picture

Exterior Color: White

Glass: Zo-e-shield 5 Extreme

Features: FSC-Certified Wood

## ARCHITECTURAL SERVICES

Weather Shield's architectural team is here to help you solve your design challenges. Whether you're dealing with the requirements of a 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 Assistances
- 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).



PREMIUM SERIES

WEATHER SHIELD.  
WINDOWS & DOORS

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