

PREMIUM SERIES

Aluminum-Clad Wood Windows and Patio Doors



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 65 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 familyowned 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?

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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.

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.

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.

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.

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.

Family Owned and Operated

For more than 65 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.

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.



All-Wood Double Hung Windows

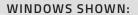
Our **all-wood products** not only offer excellent durability, but they also offer a level of elegance and historical accuracy that only wood windows and doors can provide. Available in a variety of wood species capable of matching any decor. See full product details at weathershield.com.



DOUBLE HUNG WINDOWS



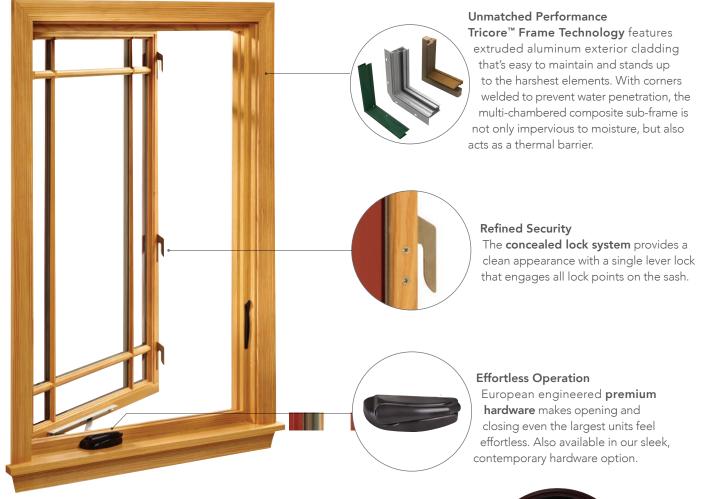
CASEMENT WINDOWS



Configuration: Casement Interior Finish: Pine with Fruitwood Stain Features: 7/8" Simulated Divided Lite Glass: Insulated Low-E with Argon 2

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.



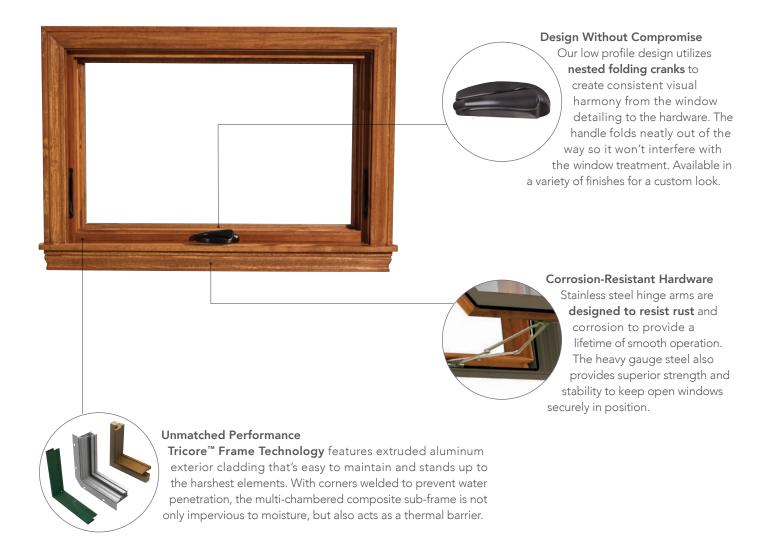
Push-Out Casement Windows

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. View hardware options on page 38.



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.





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



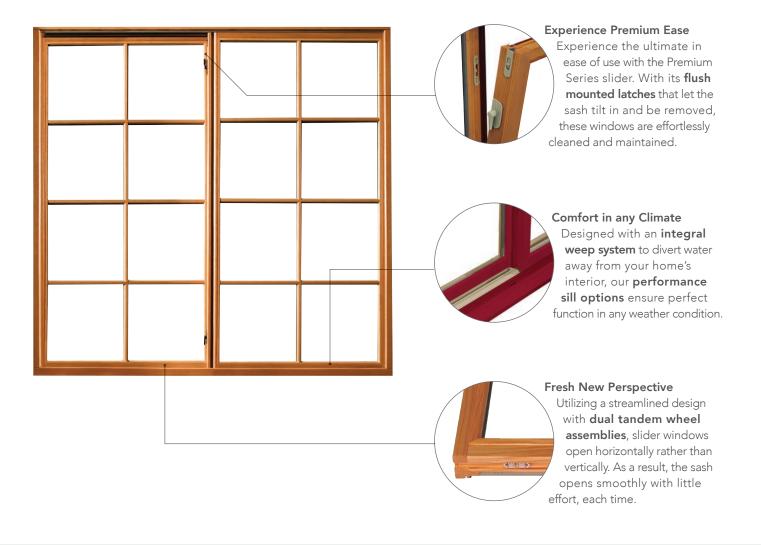
4

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.



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.



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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.







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.



HALE CIRCLE





TRAPF7OID



EVERROW/



TRIANGLE. OCTAGON LEET/RIGHT



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.

HALE CIRCLE WITH LEGS

OUARTER CIRCLE WITH LEGS

PENTAGON

RECTANGLE

14

SPECIALTY SHAPE WINDOWS

WINDOWS SHOWN:

Configuration: Direct Set Interior Finish: White Poly Exterior Color: White Glass: Insulated Low-E with Argon

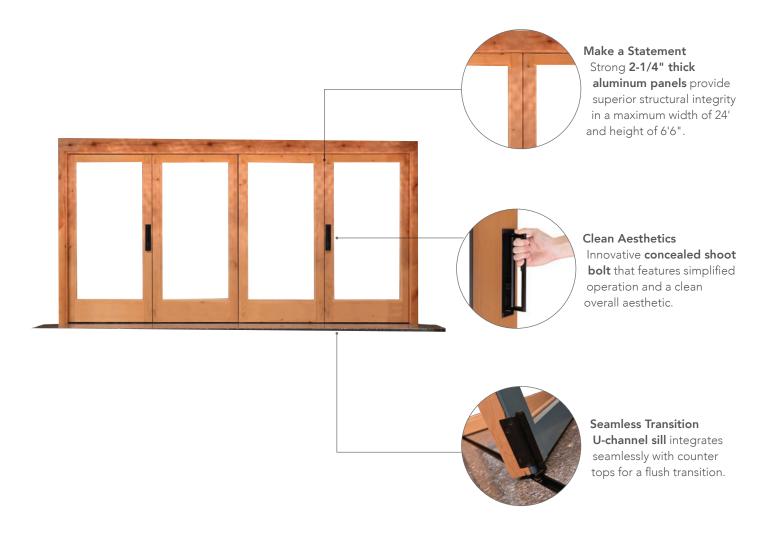


WINDOWS SHOWN:

Configuration: Bi-fold Window Interior Finish: Character Alder with Clear Satin Stain Exterior Color: Blue Hill Features: U-Channel Sill

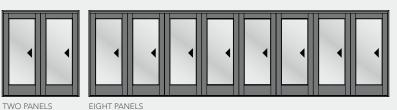
WINDOWS WITHOUT LIMITS

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

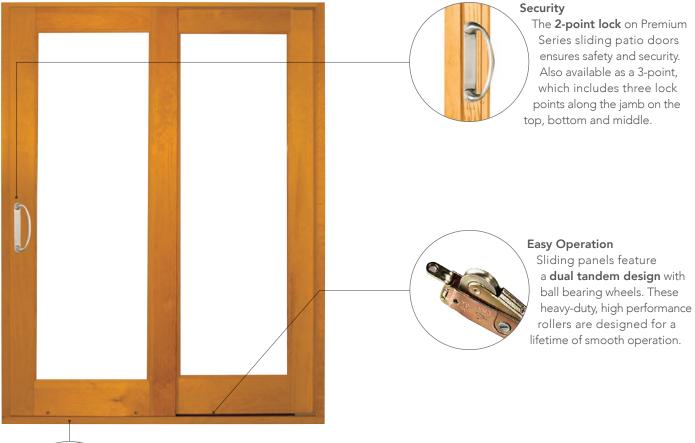
Our bi-fold windows are available in a variety of configurations to ensure they best suit your needs. With anywhere from two to eight panels, virtually any size opening can be accommodated. Panels fold neatly into a non-pocketed configuration that showcase the beauty of your windows at all times.



TWO PANELS

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.



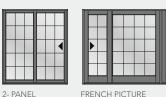


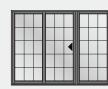
Resists Weathering

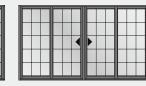
Your patio doors are all that stand between you and the rain, The patio door sills are engineered with non-wood materials for **superior resistance** to temperature extremes, moisture and rotting.

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.







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

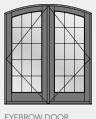
DOOR SHOWN:

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.





ARBOR S



ARBOR SERIES DOOR



CENTER-HINGED DOOR

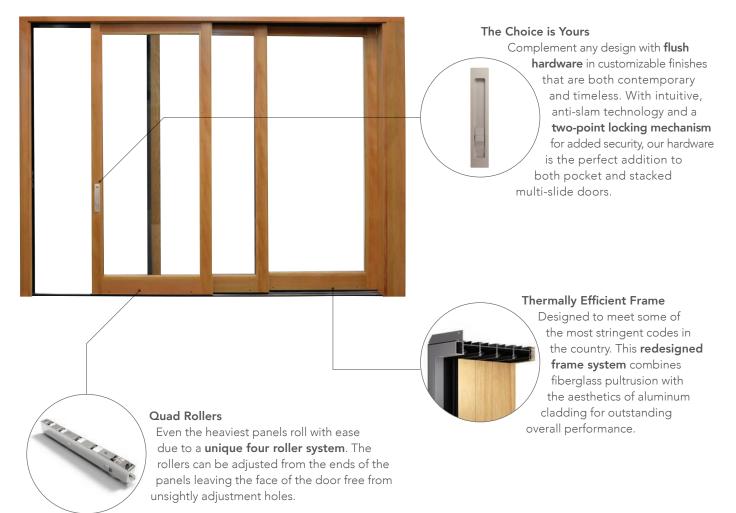
FULL RADIUS DOOR

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.

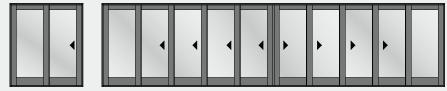
OPEN THE DOOR TO INNOVATION

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.



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

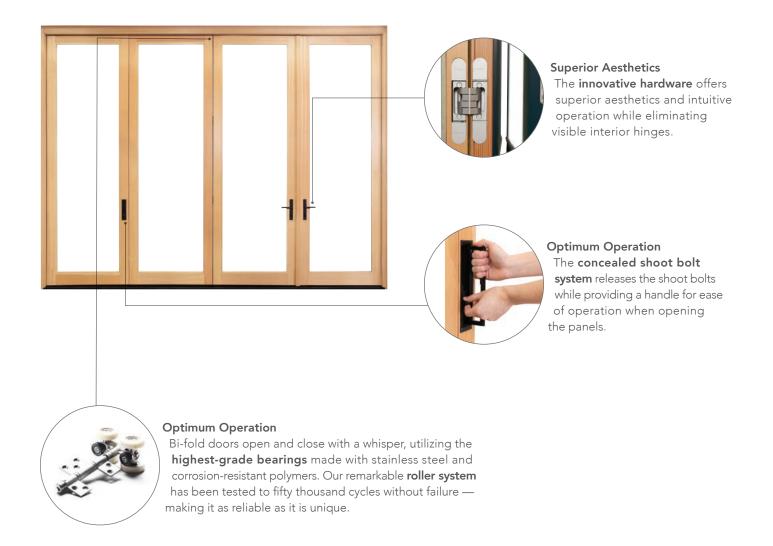
MULTI-SLIDE PATIO DOORS

DOOR SHOWN:

Style: Multi-Slide Patio Door Interior Finish: White Poly Exterior Color: Jet Black Hardware Finish: Black

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 Engineering

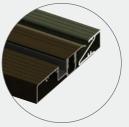
Our expanded sill offering is available on our bi-fold doors and windows; improving performance levels and allowing design flexibility with any project. Visit our website for detailed specifications.



TRADITIONAL SILL







INTERMEDIATE SILL

BI-FOLD DOORS

DOOR SHOWN:

Style: Bi-Fold Patio Door Interior Finish: White Poly Exterior Color: White Hardware Finish: Brushed Nickel sun h



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 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.



Designer Exterior Colors



Anodized Exterior Aluminum Finishes



Textured Exterior Aluminum Finishes



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



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.









CHERRY





PINE (STANDARD) MAPLE

ALDER (CHARACTER) MAHOGANY

MIXED GRAIN FIR

VERTICAL GRAIN FIR



DESIGNER STAINS ON PINE

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

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



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 wood species. Please visit an authorized Weather Shield dealer for details.



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.



High Quality Glaze

Maximize your windows' energy efficiency with the exclusive Zo-e-shield® glazing system. With powerful layers of Low-E coating, and inert gas-filled insulating airspace, 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

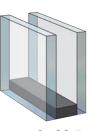
Excellent

Ultimate Solar Control

sun's glaring heat

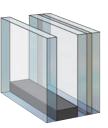
insulating value.

Excellent protection



Zo-e-shield 5 Plus Room Side Low-E

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



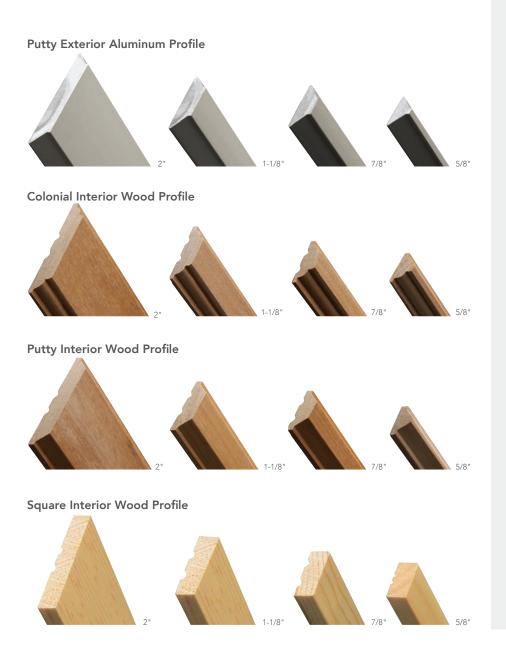
Zo-e-shield Zo-e-shield 5 Plus Laminated Interior

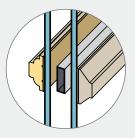
- Best resistance available to the sun's heat
- Minimizes glare and visible light transmittance
- Superior sound control and UV protection



Zo-e-shield 🔽 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

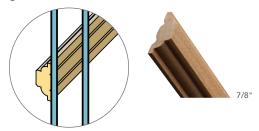


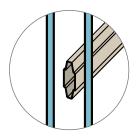


Innovative Design; Classic Appeal The best of modern energy efficiency meets old-world charm in Simulated Divided Lite (SDL) grilles. While mimicking the look of classic single-pane windows, SDL grilles offer exterior and interior grille bars either with or without an aluminum spacer bar — translating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

Framed With You in Mind

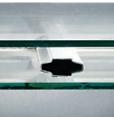
Featuring a unique **perimeter grille frame design** that rests on the inside of the unit, Weather Shield windows employ a concealed pin system to snap the perimeter grille frame securely into place. These grilles can be easily removed in order to clean the entire interior glass surface.





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





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.

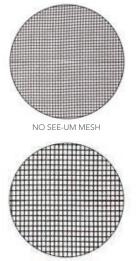
Screen Options

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.





ALUMINUM NON-GLARE MESH

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



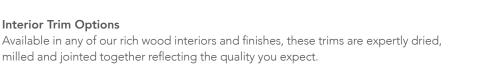




1" BULL NOSE

2" BULL NOSE

1" FULL ROUND **BULL NOSE**





WM327 (2-1/4")

WM444 (3-1/4")

Interior Trim Options

WM356 (2-1/4")

milled and jointed together reflecting the quality you expect.



WM366 (2-1/4")



WM376 (2-1/4")



WM351 (2-1/2")



WM445 (3-1/4")



WINDSOR CASING (3-1/2")



FLAT CASING (3-1/2")

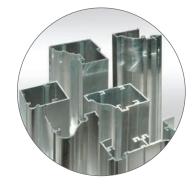


ROSETTE (SMALL AND LARGE AVAILABLE)

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



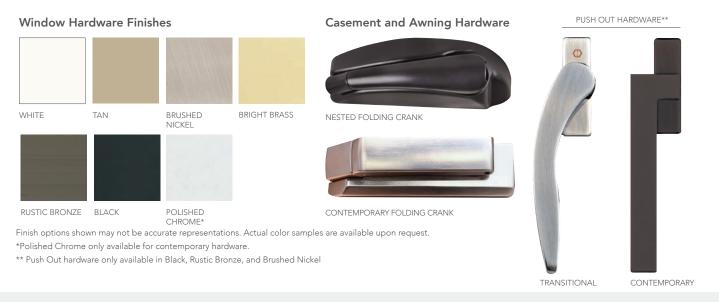


MAKE A STATEMENT WITH STUNNING HARDWARE

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.



Double Hung Hardware









CONTEMPORARY SASH LOCK

LOCK CONTEMPORARY LIFT HANDLE

HISTORICAL SASH LOCK

HISTORICAL FINGER LIFT

HISTORICAL PULL

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







Superior Security All hinged patio and bi-fold door hardware come standard with

THREE-POINT LOCKING SYSTEM

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

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.



SLIDING PATIO DOOR TWO-POINT LOCKING SYSTEM



3 SQUARE TOP ARCH TOP

SLIDING PATIO DOOR

-



ESCUTCHEON ESCUTCHEON



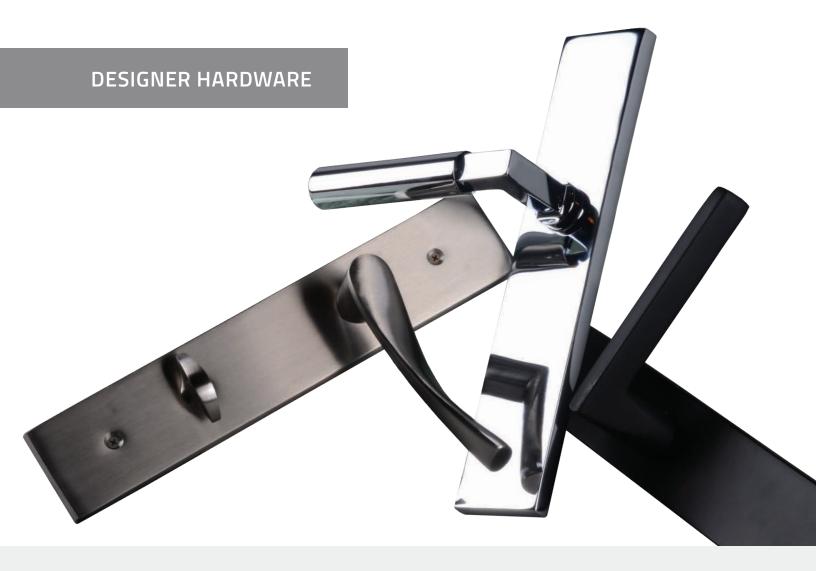
SPECIALTY SLIDING DOORS

a three-point locking system for added security and peace of mind.

MULTI-SLIDE DOOR



HANDLE



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



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.



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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.



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.





DALLAS

HANDLE

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VERONA HANDLE MÜNCHEN HANDLE

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37

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.





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.

For drawing and technical information and to find a dealer in your area visit weathershield.com.



PREMIUM SERIES

WEATHER SHIELD. WINDOWS & DOORS

800.222.2995 weathershield.com

