

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.



TABLE OF CONTENTS

Why Weather Shield?	4
Double Hung Windows	6
Casement Windows	8
Awning Windows	10
Slider Windows	12
Specialty Shape Windows	14
Sliding Patio Doors	16
Hinged Patio Doors	18
Interior & Exterior Options	20
Hardware Options	21
Grille Options	22
Glass Options	24
Architectural Services	26

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 one of 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.

MODERN AESTHETIC, CLASSIC DESIGN

Our Signature Series double hung windows offer the best of all worlds — modern style, versatile operation, and cost-effective luxury. Maximize ventilation in your home and enjoy easy cleaning with a design that features slim lines and large glass profiles.



Sophisticated and Secure

Our top-of-the-line locking hardware is available in a surface-mounted configuration, in addition to the traditional flush-mounted lock.

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**, available in both wood or vinyl, overlays all mechanical balance systems to create a **tailored aesthetic**.

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.

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

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

Exterior Color: Tan

Interior Finish: Prefinished White on Pine

Features: 7/8" Simulated Divided Lite

CASEMENT WINDOWS



WINDOWS SHOWN:

Configuration: Casement

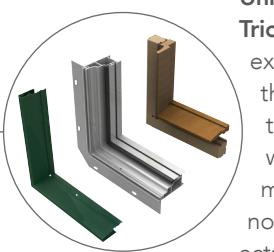
Exterior Color: White

Interior Finish: Prefinished White on Pine

Features: Stacked Casement Transoms

DESIGNED WITH ELEGANCE

Casement windows are the perfect solution for bringing fresh air and ventilation into difficult-to-reach areas of your home. The unique design utilizes a side-hinge, allowing the sash to open with the simple turn of a hand crank — a small feat that brings great rewards. Combined with our wide array of popular design options, it's easy to see why these windows are part of our signature.



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.



The Power to Choose
The all-wood interior sash offers incredible design flexibility and can be prefinished with one of ten factory finishes for total customization. Choose from Rich Mahogany, Golden Oak, Chestnut and more to create exactly the right look and feel for your home.



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.

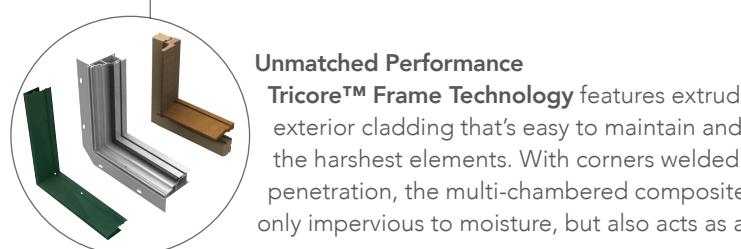
Butt jointed cladding accurately mimics traditional wood windows for a familiar aesthetic.

AESTHETICS AND AIRFLOW

With their classic appeal and unbeatable functionality, awning windows are perfect for creating the look you want while granting you ultimate design control. Choose from a wide array of interior and exterior finishes to design your dream windows — without compromise.



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.



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**.



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

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 latches** that tilt the sash in as needed.



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.



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 vinyl track**, time after time.



EQUAL LITE



END VENT



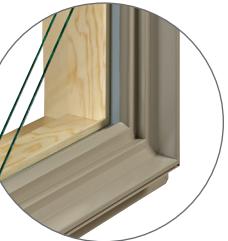
END VENT (EQUAL LITE)

Customizable Combinations

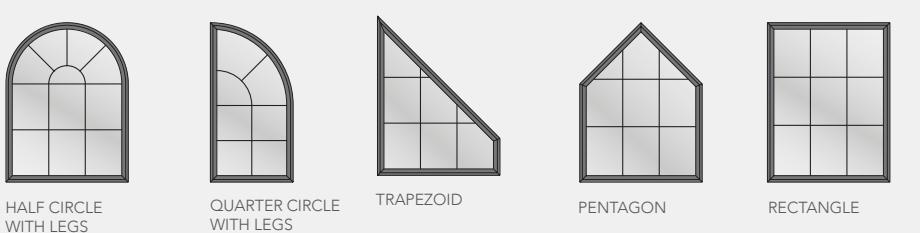
Personalize your space by choosing from **numerous options**, completely tailored to your tastes and needs. Slider windows can be structured with end vents, in double or triple configurations, to achieve any desired goal — like letting in more natural light and fresh air to ensure you feel perfectly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

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.



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.



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, Full Circle and other custom shapes upon request.



WINDOWS SHOWN:

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

SLIDING PATIO DOORS



DOOR SHOWN:

Style: Sliding Patio Door

Exterior Color: White

Interior Finish: Prefinished White on Pine

Hardware Finish: Brushed Nickel

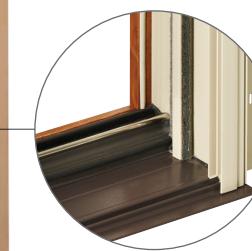
OPEN YOUR HOME TO NATURE, IN STYLE

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.



Effortless Operation

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



Trustworthy And Tasteful

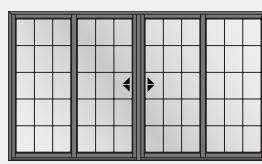
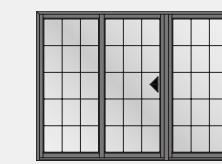
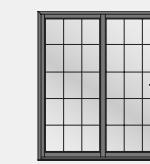
The Signature Series sliding patio door handle complements the most sophisticated styles, while providing top-of-the-line functionality. Meanwhile, all metal components and a **two-point locking mechanism** secure the door, ensuring long-lasting safety and security.

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.

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.



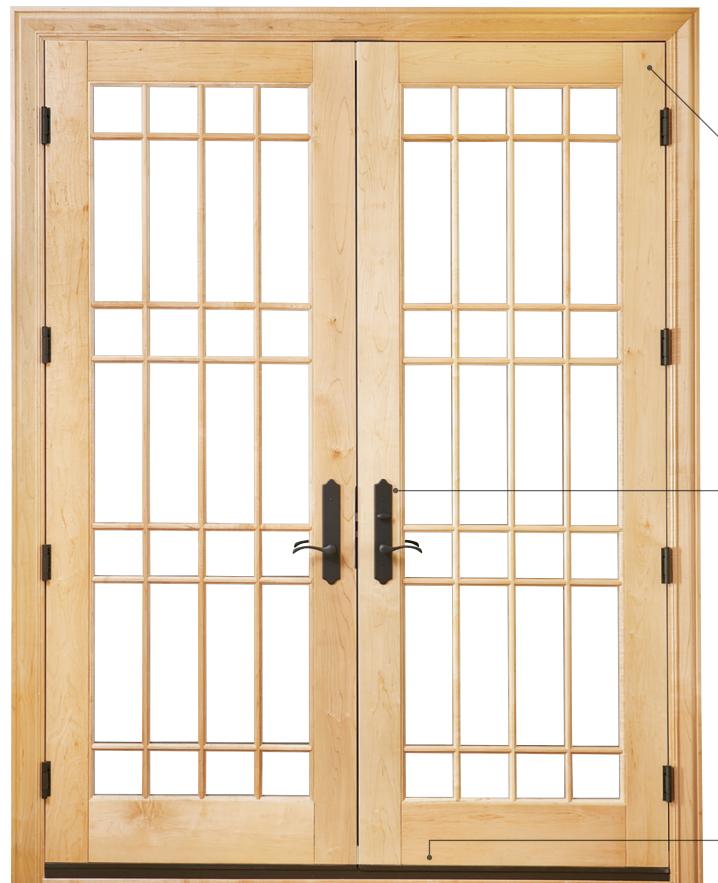
2-PANEL

3-PANEL

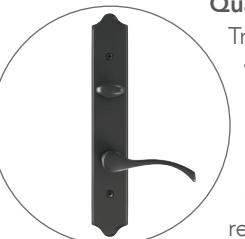
4-PANEL

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 and optional direct-set combinations make the possibilities endless.



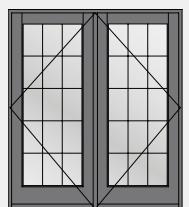
Engineered For Strength
Each stile of the Signature Series hinged patio door is made with structurally sound **Laminated Veneer Lumber (LVL)**. Connecting the panels are solid, heavy-duty 3/4-inch wood dowels, providing essential strength and stability to your door.



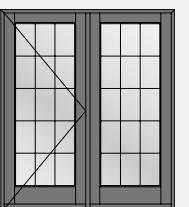
Quality that Lets You Rest Easy
Traditionally styled handles include **three-point locking hardware** that secures the active panels at the top, middle and bottom. The **stainless steel** hardware components are corrosion resistant, safeguarding your patio doors against the outside elements for years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



DOOR SHOWN:

Style: French Hinged Patio Door

Interior Finish: Chestnut Stain on Pine

Hardware Finish: Oil-Rubbed Bronze

Glass: Insulated Low-E with Argon

INTERIOR & EXTERIOR OPTIONS



INTERIOR WOOD AND FINISH OPTIONS

Performance, quality and innovation are driving factors in everything we do, but we also believe in the importance of giving you all the style and aesthetic options you need to bring your dream home to life. Our Signature Series offers three wood species and a range of ten durable factory finishes — luxurious options at an affordable price point so your home can leave its mark on the neighborhood and not your wallet.



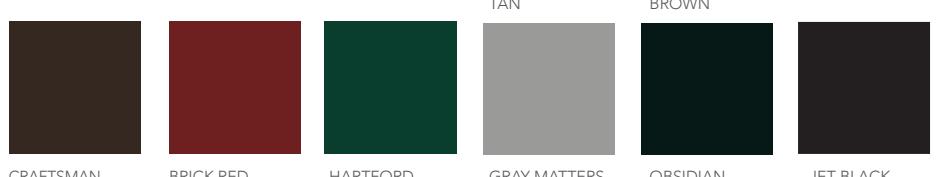
Durable Factory Finishes

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

FACTORY FINISHES ON PINE*



Standard Exterior Colors (AAMA 2605 premium paint)



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.

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



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



Superior Security

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

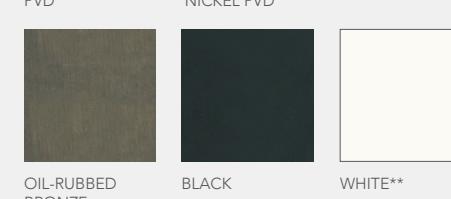


Safe and Secure

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



Door Hardware Finishes*



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 an authorized Weather Shield dealer for finish options.

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

***Standard double hung hardware offering.

GRILLE OPTIONS



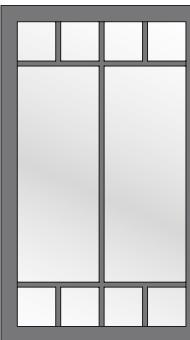
INNOVATIVE DESIGNS, CLASSIC APPEAL

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.

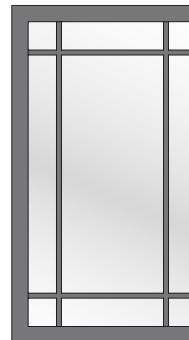
The Perfect Grille

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.

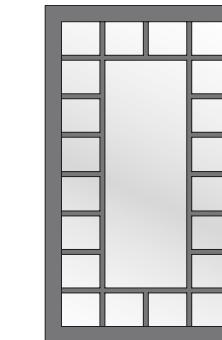
Custom Grille Pattern Options



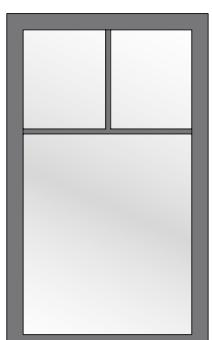
CHARLESTON



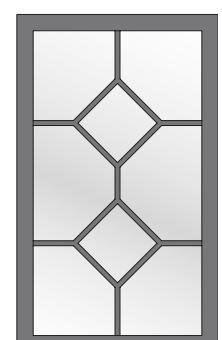
PRAIRIE



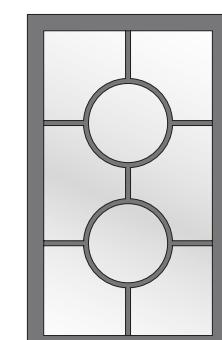
SAVANNAH



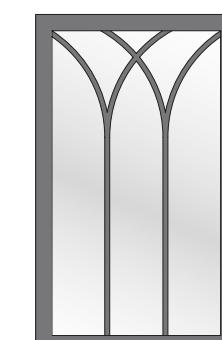
22



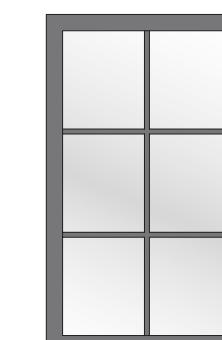
SILHOUETTE



NEWPORT



GOTHIC

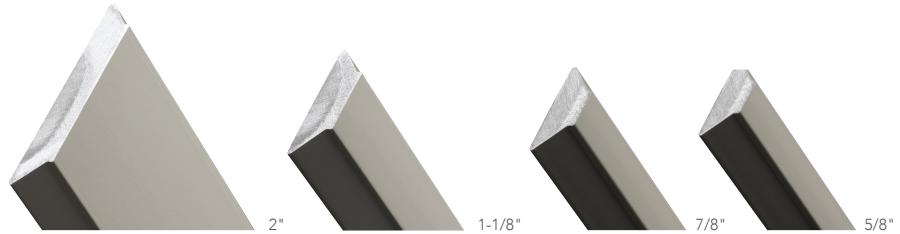


RECTANGULAR

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.

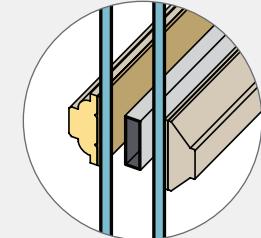
Putty Exterior Aluminum Profile



Colonial Interior Wood Profile



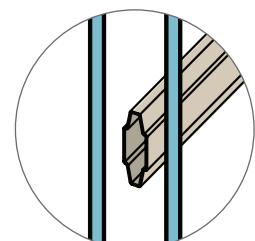
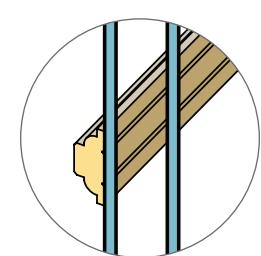
Putty Interior Wood Profile



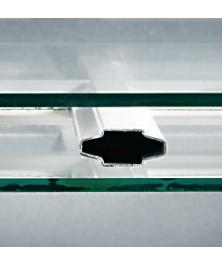
Powerful Design in a Look You Love
Simulated Divided Lite (SDL) grilles blend cutting-edge modern efficiency with timeless aesthetics. These grilles replicate the appearance of classic single-pane windows, but pack powerful insulation in the form of exterior and interior grille bars, with or without 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 for easier cleaning.



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 Signature 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

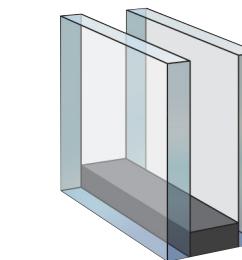


OBSCURE GLASS

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.

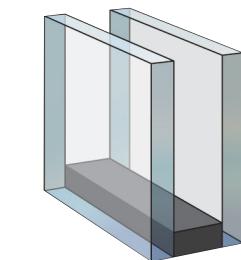
Glazing Options



Insulated Low-E

All Climate

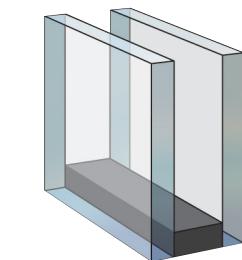
- Minimizes the sun's heat and damaging UV rays in warmer months
- Reflects the sun's heat back into room during cooler months



Zo-e-shield 5

Ultimate Solar Control

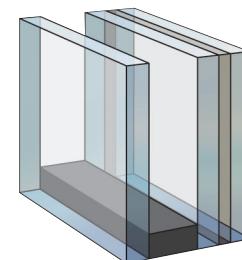
- Strong resistance to the sun's glaring heat
- Excellent insulating value.
- Excellent protection against damaging UV rays
- Maintains great clarity



Zo-e-shield 5E

Plus Room Side Low-E

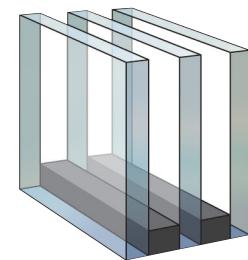
- Combination of two low-e coatings
- Significantly improved energy efficiency
- Complies with northern Energy Star guidelines with interior LoE i89 coating



Zo-e-shield 6

Zo-e-shield 5 Plus

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



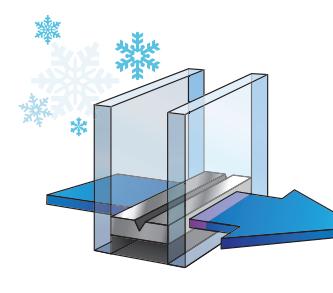
Zo-e-shield 7

Triple Glazed with 5 Coats of Low-E

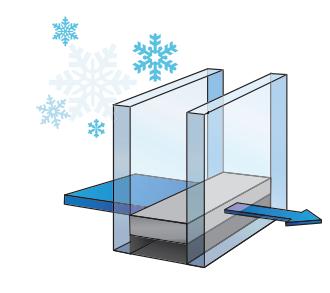
- Controls glare and blocks the sun's heat in warmer months
- Excellent for use in southern climate regions

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

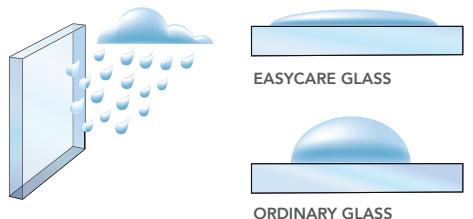
Upgrade to a shadow-line Real Warm-Edge Spacer

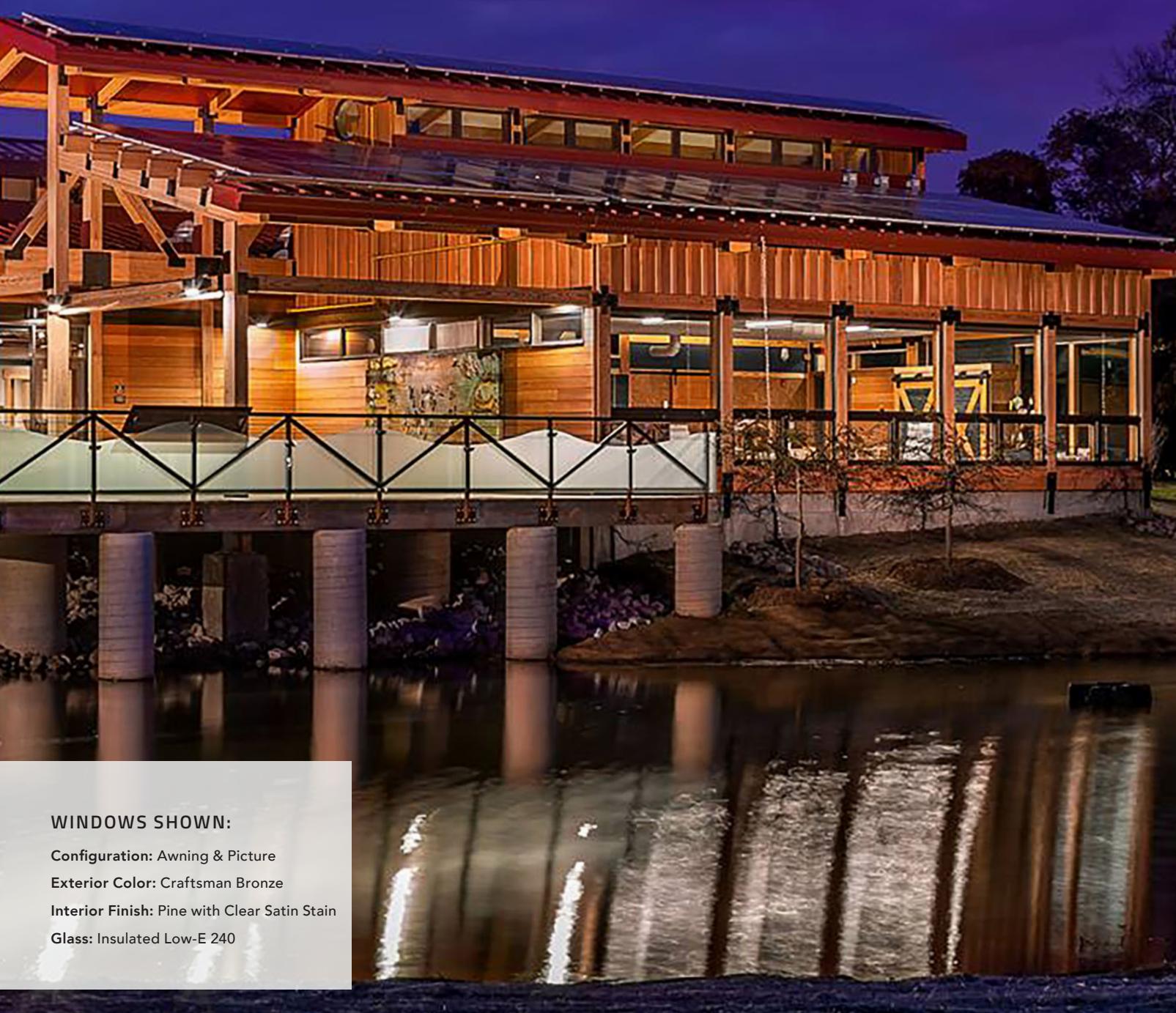
for a darker, seamless look. This is best used with dark color exteriors.



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.





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 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, and 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 Assurances
- 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.



SIGNATURE SERIES

WEATHER SHIELD.
WINDOWS & DOORS

800.222.2995
weathershield.com