

WEATHER SHIELD®

WINDOWS & DOORS



ASPIRE SERIES

Vinyl-Clad Wood
Windows And Patio Doors

WELCOME



WINDOWS SHOWN:

Configuration: Double Hung

Exterior Color: Heritage Brown

Glass: Insulated Low-E with Argon

Features: 7/8" 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 Aspire 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 Aspire collection is designed for those who — like our founder — aspire to greater heights.



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WHY WEATHER SHIELD?





5 REASONS TO CONSIDER WEATHER SHIELD

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

1 Continuous Innovation

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

2 Best-In-Class Warranty

At Weather Shield, we do more than talk about our dedication to craftsmanship and quality materials. We back our products with a warranty against defects in material or workmanship for a period of 20 years, and against wood rot on all clad products for 30 years*. 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.

CLASSIC WINDOW; CUTTING-EDGE BENEFITS

Double hung windows have all of the iconic appeal of a classic wood window, but the added benefit of vinyl-clad exteriors that are easy to maintain. In addition, both the top and bottom sash can easily be raised or lowered for ultimate ventilation and even tilted in for easy cleaning.



Beautiful Inside and Out

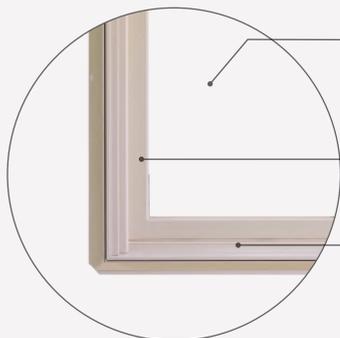
All window mechanisms are hidden from sight with a concealed vinyl — or, optionally, wood — jamb liner that is color matched to the unit. With **no unsightly weather stripping** or springs, the clean architectural sightlines are preserved.

Easy Operation

Weather Shield windows open quietly, smoothly and with very little effort thanks to our coil spring technology. The **Symmetry Balance System**[®] takes all the work out of lifting the sash by eliminating the need for tension or balance adjustments.

Energy Savings

Our windows utilize a unique design to insulate the glass and improve thermal performance. Choose from energy-efficient **Zo-e-shield**[®] glazing and **ENERGY STAR**[®] rated windows to maximize your savings.



The Beauty is in the Details

Our **Low-E Coating**, standard in these units, filters UV rays and in turn increases insulation and protects your home's interior from fading.

The **concealed jambliner** works undercover to hide the Symmetry Balance System and encase the ultra quiet, super smooth, coil balance system.

Maintain your home's structural integrity with the **multi-chambered frame and sash**, which virtually eliminates expansion and contraction due to seasonal changes or differences in outside and inside temperatures.

DOUBLE HUNG WINDOWS



WINDOWS SHOWN:

Configuration: Double Hung

Exterior Color: White

Interior Finish: Prefinished White on Pine

Features: 7/8" Simulated Divided Lite

CASEMENT WINDOWS



WINDOWS SHOWN:

Configuration: Casement

Interior Finish: Prefinished White on Pine

Hardware Finish: White

Features: Mulled Direct Set Combination

ENGINEERED WITH STYLE AND GRACE

With a design as secure as it is aesthetically appealing, our casement windows make a beautiful statement in any home. The unique design features a side-hinge and a hand crank to open your windows wide and welcome in the great outdoors. Durable, energy efficient, and sleek, casements offer a strong design solution.



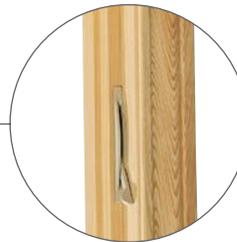
Unmatched Performance

Experience the ultimate in low-maintenance with our **TriCore™ Frame Technology**. The extruded vinyl exterior cladding stands up to the harshest elements, with rot-resistant composition, and is virtually maintenance-free. It's also equipped with a multi-chambered sub-frame that's completely impervious to moisture and provides a powerful thermal barrier.



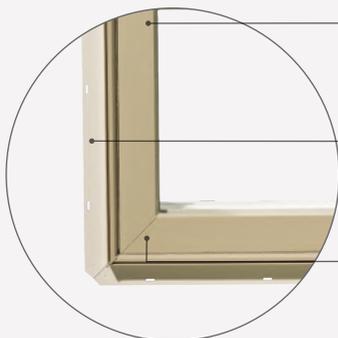
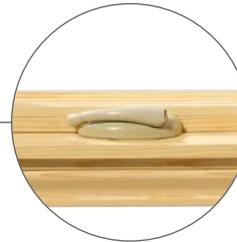
Refined Security

Casement windows are engineered with a **multi-point lock** that effectively secures the sash in several places with a single lever. The slim design accomplishes all of this without interrupting the sleek wood interior with unsightly hardware.



Effortless Operation

With an all metal **nested crank handle**, our windows don't compromise aesthetics for functionality. The sleek and durable operating system allows the crank to fold neatly out of the way and has a removable matching cover.



High Quality Exteriors

Our extruded **vinyl exterior cladding** is low-maintenance and available in a variety of colors to complement any home.

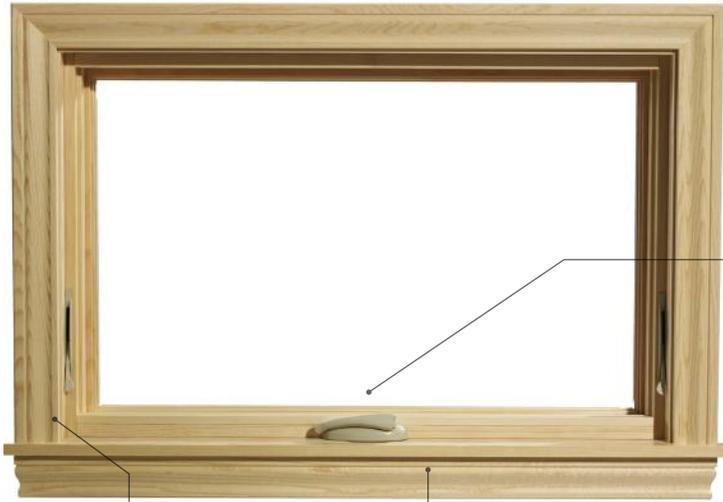
Lasting Design

We've created the ideal conditions for a perfect installation with **extruded nailing fins** that are integral to the TriCore frame and fully welded in the corners.

Fusion welded corners eliminates the possibility of water entering through the corner joints.

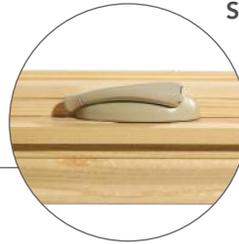
A FRESH TAKE ON A TIMELESS CLASSIC

Nothing should come between you and fresh air — not even the weather. Awning windows allow maximum ventilation by operating from the bottom out, so they can be open even in the rain. The benefits don't stop there; when closed, awnings lock securely for optimum security and energy efficiency.



Simple Sleek Hardware

We believe every detail should be as beautiful as it is functional. **Nested folding cranks** provide premium functionality while preserving the clean design of our windows, letting you fold the handle away and out of sight.



Designed to Last

Our dedication to quality extends to every detail, including the hinge arms that are made from stainless steel to stand up to the elements. This heavy gauge steel **resists rust and corrosion** while providing strength and stability to keep your windows functioning their best.



Unmatched Performance

Tricore™ Frame Technology features extruded vinyl 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

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

All-Weather Ventilation

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





AWNING WINDOWS

WINDOWS SHOWN:

Configuration: Awning

Exterior Color: White

Interior Finish: Pine with Clear Satin Stain

Features: 11/16" Grille Between the Glass

SLIDER WINDOWS



WINDOWS SHOWN:

Configuration: Slider

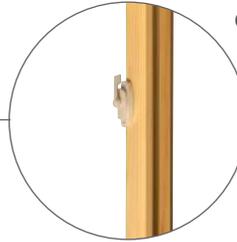
Exterior Color: White

Interior Finish: Prefinished White on Pine

Features: Obscure Glass

SEE THE BIG PICTURE

With a broad, horizontal shape, slider windows perfectly frame sweeping vistas and breathtaking views while letting in more natural light and fresh air to ensure you feel perfectly at home. They're also simple to maintain, safe and secure, and easy to operate with a push of your finger.



Clean and Simple

The durable material and **contemporary design** complement the style of any home. The sash can be easily removed from the inside for cleaning.



Perfect Operation Every Time

Slider windows **operate smoothly and quietly** as the bottom of the unit glides along the vinyl track. Enjoy the peace of mind of knowing your windows will work effortlessly for years to come.



Natural Benefits

The Aspire slider window ushers in the great outdoors by minimizing hardware and **maximizing your view**. Easily slide the unit open to enjoy a fresh breeze, all while basking in abundant natural light.

Customizable Combinations

Personalize your space by choosing from **multiple design options**, tailored to your tastes and needs.

Slider windows are available in double slide or end vent configurations.



DOUBLE SLIDER



END VENT (1/4-1/2-1/4)



END VENT (EQUAL LITE)

LET YOUR DREAMS TAKE SHAPE

Specialty shape windows build character into your home. The glass panes are glazed directly into the frame, beckoning in more daylight and greater freedom of shape, style and size. Whether complementing the architecture or elevating the view, specialty shape windows brings your visions to life.



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.



HALF CIRCLE



QUARTER CIRCLE



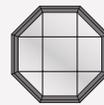
EYEBROW WITH LEGS



QUARTER EYEBROW



TRIANGLE, LEFT/RIGHT



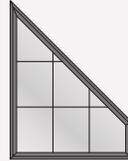
OCTAGON



HALF CIRCLE WITH LEGS



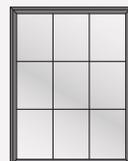
QUARTER CIRCLE WITH LEGS



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

SPECIALTY SHAPE WINDOWS



WINDOWS SHOWN:
Configuration: Direct Set
Exterior Color: White
Interior Finish: Prefinished White on Pine
Features: Insulated Low-E with Argon

SLIDING PATIO DOORS



DOOR SHOWN:

Style: Sliding Patio Door

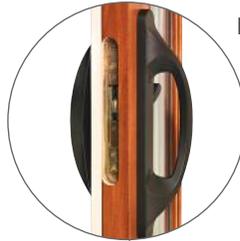
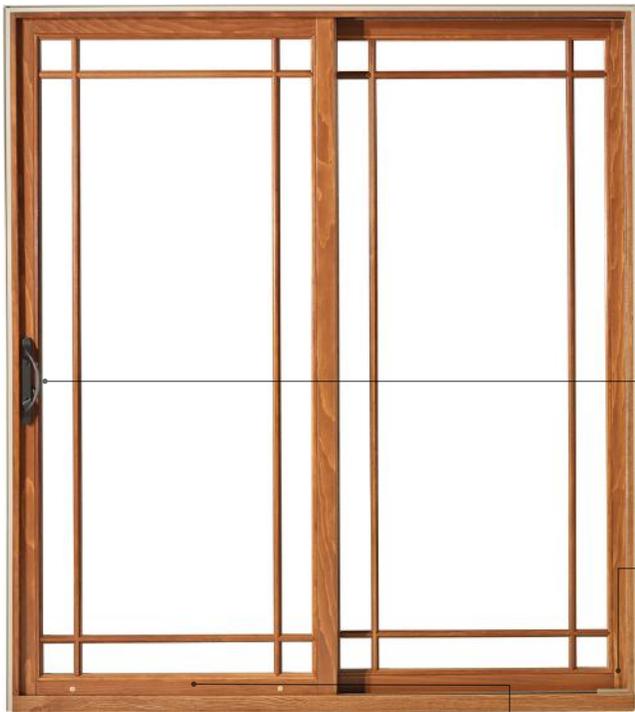
Exterior Color: White

Interior Finish: Prefinished White on Pine

Hardware Finish: Brushed Nickel

INDOOR-OUTDOOR LIVING AT ITS BEST

Dramatically transform your home with a fresh perspective, as the Aspire Series sliding patio doors provide expansive views and wide open space. The sliding operation offers high performance and space-saving functionality, while the extruded vinyl exteriors are virtually maintenance free — making it easy for you to create a seamless transition between your indoor and outdoor living space.



Protecting What Matters Most

Our sliding doors utilize a **locking mechanism** made of steel to secure the panel to the frame. For **added protection**, an optional footbolt is available.



The Best of Both Worlds

The door's vinyl exterior cladding is **low-maintenance** and stands up to the harshest elements, with rot-resistant composition; while the sills are made from **durable fiberglass**.

Smooth Operation

With large dual tandem rollers on the bottom of the active panel, the Aspire Series sliding patio door **glides open with ease**.



Safe From the Elements

Interlocking door panels offer an extra measure of security while also **reducing infiltration** of air and water.

Lasting Design

Door stiles are made with a structural **laminated veneer lumber (LVL)** core for added strength.

AN OPEN INVITATION TO STYLE

Hinged patio doors make a beautiful statement in any home. With all the classic elegance of French doors and cutting-edge modern energy efficiency, they're the perfect architectural solution to create an open and inviting space. With multiple options for height and width, there's no limit to what you can design.



Designed to Last

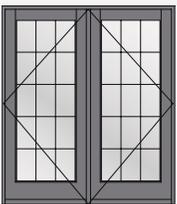
Each panel on the hinged patio door is engineered for exceptional strength, durability, and weather resistance. Constructed of **laminated veneer lumber (LVL)** stiles, these panels create greater design flexibility, bigger sizes and higher performance ratings.

Exceptional Hardware

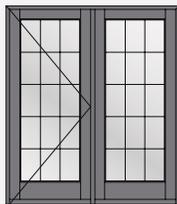
Feel secure in your home with **three-point locking hardware** that safely holds the door in place and enjoy smooth door operation thanks to the adjustable hinges for precise adjustments. Our hardware is manufactured from stainless steel so you won't have to worry about it for years to come.

Beautiful and Functional

The light bronze finish of the door sill does more than create an **elegant, bold aesthetic** — it has a built-in water diverter for superior drainage and water control. The composite threshold also prevents the side jambs from soaking up moisture that leads to rotting in less efficient units.



FRENCH HINGED DOOR



CENTER HINGED DOOR

Configured for Your Needs

Aspire patio doors are available in one-wide or two-wide **French door configurations**, as well as center-hinged options.

Inswing or outswing door operations can accommodate any room arrangement, so the design of your home **maximizes your space** perfectly.

HINGED PATIO DOORS



DOOR SHOWN:

Style: French Hinged Patio Door

Exterior Color: White

Interior Finish: Prefinished White on Pine

Hardware Finish: Satin Nickel

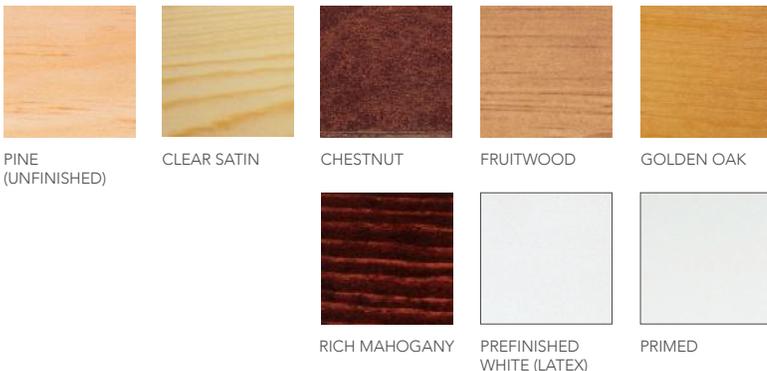
FINISH & TRIM OPTIONS



INTERIOR & EXTERIOR FINISH OPTIONS

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

FACTORY FINISHES ON PINE



Durable Factory Finishes

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



Exceptional Finish Options

With five exterior colors to choose from, we have options to perfectly complement any project and enhance overall design. Choose from a range of subtle, universally flattering tones ranging from clean white to the perfect shade of desert tan.

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

* These colors have geographic limitations. Check with your local Weather Shield dealer for availability.

Exterior Trim Options

The possibilities are endless with the variety of high-quality options available with the Aspire Series product line. Our exterior trim accessories allow for a clean, finished exterior look.



BRICK MOULD WITH
SILLNOSE & J-CHANNEL



J-CHANNEL



RENOVATION
BRICKMOULD

Interior Trim Options

Choose from a variety of interior wood trims to complement any home, giving your windows just enough character.



WM327 (2-1/4")



WM356 (2-1/4")



WM366 (2-1/4")



ROSETTE
(SMALL AND LARGE
AVAILABLE)



WM376 (2-1/4")



WM351 (2-1/2")



WM444 (3-1/4")



WM445 (3-1/4")



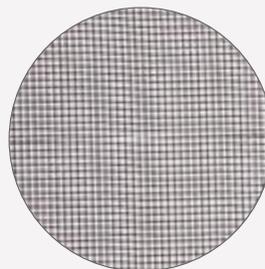
WINDSOR CASING (3-1/2")



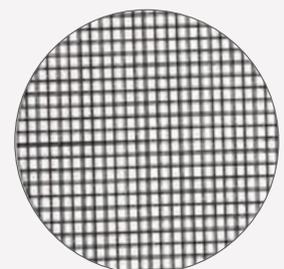
FLAT CASING (3-1/2")

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 airflow along with better optical clarity. Also available in aluminum non-glare mesh.



NO SEE-UM MESH



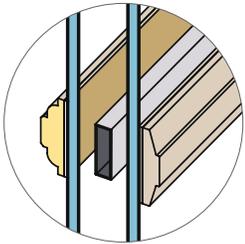
ALUMINUM NON-GLARE MESH

GRILLE & GLASS OPTIONS



REFLECTIONS OF QUALITY

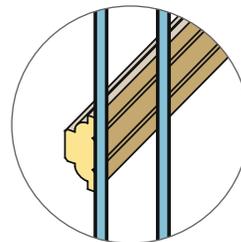
Whether complementing the design of your home or elevating the view, our wide array of glass and grille offerings brings your distinctive vision to life without sacrificing energy efficiency. Choose among innovative energy-saving options and enjoy a lifetime of reduced energy bills.



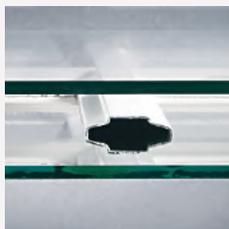
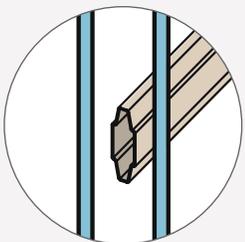
Powerful Design in a Look You Love Simulated Divided Lite (SDL) grilles blend cutting-edge modern efficiency with timeless aesthetics. These grilles replicate the appearance of classic single-pane windows, but pack powerful insulation in the form of exterior and interior grille bars, with or without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

Framed With You in Mind

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



7/8"



11/16" SCULPTURED



5/8" FLAT

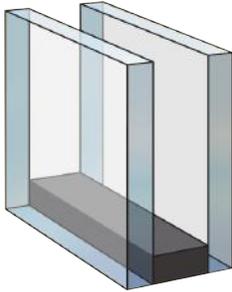
A Clear Perspective

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.

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.

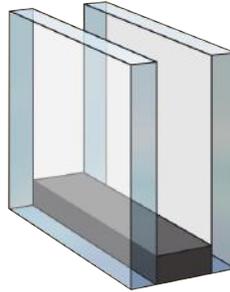
Glazing Options



Insulated Low-E

All Climate

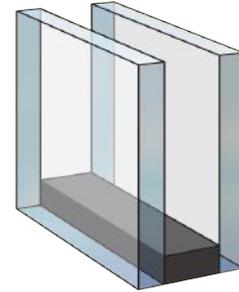
- Minimizes the sun's heat and damaging UV rays in warmer months
- Reflects the sun's heat back into room during cooler months



Zo-e-shield 5

Ultimate Solar Control

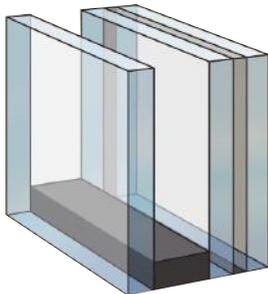
- Strong resistance to the sun's glaring heat
- Excellent insulating value.
- Excellent protection against damaging UV rays
- Maintains great clarity



Zo-e-shield 5E

Plus Room Side Low-E

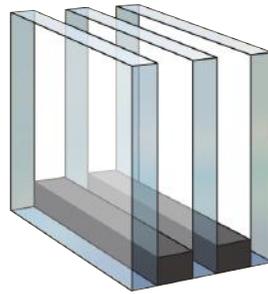
- Combination of two Low-E coatings
- Significantly improved energy efficiency
- Complies with northern Energy Star guidelines with interior Low-E i89 coating



Zo-e-shield 6

Zo-e-shield 5 Plus Laminated Interior

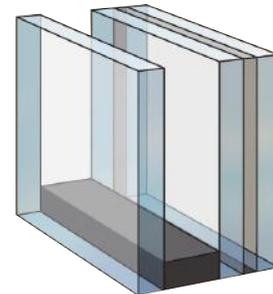
- Best resistance available to the sun's heat
- Minimizes glare and visible light transmittance
- Superior sound control and UV protection



Zo-e-shield 7

Triple Glazed with 5 Coats of Low-E

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



Zo-e-shield 5 plus Laminated Interior

- Superior sound control and UV protection
- Resistance to natural and man-made threats
- Multiple layers of Low-E coating for energy efficiency

Enduring Quality...We Guarantee It

We believe the Signature Series products are the best in the industry, and to prove it, Weather Shield has written one of the most comprehensive warranties in the business. With a full 20 years on the entire product, the Signature Series will look beautiful and perform as expected long into the future. Additionally, the warranty is transferable, helping maintain the value of your home and property.



Wood Shield™ 30-Year Warranty

Wood components used in the production of our windows and doors are treated with an advanced process called Wood Shield™ that prevents any rot and decay. This warranty coverage includes all wood species offered, with 30-year coverage on vinyl clad wood windows.



HARDWARE OPTIONS



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.

Sliding Patio Door Hardware Finishes



CAMEO



TAN



DESERT
TAN



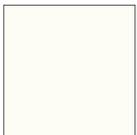
BRUSHED NICKEL



RUSTIC BRONZE



BRIGHT BRASS



WHITE

Safe and Secure

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



SLIDING PATIO DOOR

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

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



ANTIQUE BRASS



OIL-RUBBED BRONZE



BLACK

Superior Security

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



ASHLAND SQUARE TOP ESCUTCHEON

ASHLAND ARCH TOP ESCUTCHEON

Finish First

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

Window Hardware Finishes



WHITE



TAN



BRUSHED NICKEL



RUSTIC BRONZE

Casement and Awning Hardware



NESTED FOLDING CRANK



SEQUENTIAL LOCK LEVER

Double Hung and Sliding Window Hardware



SASH LOCK



TILT LATCHES



ARCHITECTURAL SERVICES

WINDOWS SHOWN:

Configuration: Double Hung

Exterior Color: White

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.



ASPIRE SERIES

WEATHER SHIELD.
WINDOWS & DOORS

800.222.2995
weathershield.com