



WEATHER SHIELD®

WINDOWS & DOORS

COMMERCIAL SOLUTIONS

Windows and Doors for
Commercial Applications



WELCOME

PROJECT SPECIFICATIONS

Building Name:	Wickenburg Ranch Retirement Community
Location:	Wickenburg, Arizona
Exterior Material:	Aluminum-Clad
Product Type:	Bi-Fold Windows and Doors, Casement and Direct Set Windows
Options:	Craftsman Bronze Aluminum-Clad Exterior, Pine Interior with Custom Stain

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 commercial solutions embrace our founder's vision of combining old-world craftsmanship with innovative designs and materials. With numerous collections to choose from, we offer windows and doors ideally suited to commercial applications, with timeless aesthetics and the latest advancements in energy efficiency. The end result is a broad, bold and beautiful palette to perfect your commercial project.



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WHY WEATHER SHIELD?





5 REASONS TO CONSIDER WEATHER SHIELD

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

1 Continuous Innovation

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

2 Best-In-Class Warranty

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

3 Design Flexibility

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

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

4 Energy Efficiency Without Sacrifice

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

5 Family Owned and Operated

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

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

*For more specific information regarding our warranty, visit weathershield.com/warranties.

MORE THAN 60 YEARS OF EXCEPTIONAL CUSTOMER SERVICE

Putting our clients' needs first is an essential part of the Weather Shield philosophy. For decades, we've focused not only on innovative design but first-class customer service — so we can make your job easier, your projects more successful, and your customers happier. We offer more than superior doors and windows. We also offer the professional services and tools you need to excel.

Count on Weather Shield for COMPLETE PROJECT MANAGEMENT, including:

- Helping you select the right products for the job
- Consulting on custom product designs
- Writing and reviewing specifications
- Developing price quotations
- Compiling project submittals
- Assess code compliance
- Assisting with LEED® compliance
- Providing test reports
- Providing detailed CAD drawings
- Supplying material samples
- Value engineering a project to help you meet your budget

Architectural Tools

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



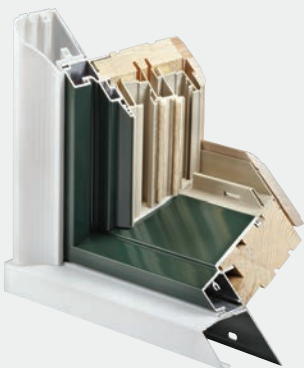
Starting Your Next Project

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.



Rapid Prototyping

Do you need to see what you are going to get before you get it? No problem. Weather Shield has the ability to rapidly make solid model prototypes for custom window and door parts. This helps you save time and money.



PROFESSIONAL SERVICES

PROJECT SPECIFICATIONS

Building Name:	East Side Fire Station
Location:	Sioux Falls, South Dakota
Exterior Material:	Aluminum-Clad
Product Type:	Double Hung Windows and Historical Patio Doors
Options:	Jet Black Aluminum-Clad Exterior, Poly Painted Interiors

SUSTAINABLE DESIGN



PROJECT SPECIFICATIONS

Building Name:	Sevier County Courthouse
Location:	Sevierville, Tennessee
Exterior Material:	Aluminum-Clad
Product Type:	Double Hung and Direct Set Windows
Options:	Adobe Aluminum Exterior, Low-E Glass with Argon

MINIMAL ENVIRONMENTAL IMPACT, MAXIMUM SAVINGS

We place a high priority on energy efficiency so that our products not only save the environment but save our clients money as well. Some of the incredible advancements we've made in this arena include glazing options that minimize temperature transfer and maximize personal comfort, reductions in natural resource consumption through sustainable-growth woods, and utilizing recyclable materials like glass, vinyl and wood, plus low-volatile organic compound paints and sealants. It all adds up to an important difference for the planet — and for our clients.

Helping Your Projects Earn LEED® Certification

More and more businesses are choosing to build, buy, or rent facilities that meet the green building standards set forth by LEED (Leadership in Energy and Environmental Design), a program of the U.S. Green Building Council. LEED certification is awarded based on credits earned in a variety of areas, from energy efficiency to stewardship of resources to overall building performance. Using Weather Shield windows and doors, which exceed the performance guidelines of the National Fenestration Rating Council (NFRC) and ENERGY STAR®, can help you obtain LEED certification on your project. **Call 800.538.8836 or email us at archservices@weathershield.com for more information.**



Forest Stewardship Council

The Forest Stewardship Council® (FSC®) is an independent, non-profit organization established to promote the responsible management of the world's forests. Weather Shield is proud to offer FSC chain-of-custody (COC) certified wood on all our windows and doors constructed with wood.



Weather Shield Environmental Stewardship

Weather Shield not only encourages environmental stewardship among the building and design community, but it also demonstrates its environmental commitment through company-wide manufacturing practices, such as:

- Recycling of paper, wood, glass, vinyl, chemicals, aluminum and other metals. This accounts for 500-600 tons of solid and hazardous waste per year.
- Incorporating renewable resource utilization on practices (raw materials reuse and fuel programs) throughout the manufacturing and logistics processes.
- Providing environmental awareness training to employees.
- Using low-emitting volatile organic compound (VOC) and hazardous air pollutant (HAP) coatings.
- Meeting or exceeding all applicable environmental standards and regulations.
- Developing and maintaining strong relationships and communications with federal, state and local government agencies.

WEATHER SHIELD CONTEMPORARY COLLECTION®

Our Contemporary Collection windows and doors illustrate a seamless, modern aesthetic that has been flawlessly engineered and painstakingly crafted for those who reject compromise.

- Developed in collaboration with architect and interior designers.
- Narrow profile frames and sash designed for a slim-line appearance and more exposed glass to maximize your viewing space.
- Custom hardware with modern squared-off styling, now available in a wider range of finishes.



ALUMINUM-CLAD WOOD

WEATHER SHIELD PREMIUM SERIES®



ALUMINUM-CLAD WOOD



ALL-WOOD

Weather Shield Premium Series® is a complete line of quality all wood or extruded aluminum-clad wood windows and patio doors.

- Heavy extruded aluminum exteriors can be finished in almost any color including anodized and radiant metallic finishes.
- Historically-accurate designs make this an ideal product for commercial rehab projects.
- Our most expansive offering of options, accessories and trim to create the perfect installation.

WEATHER SHIELD SIGNATURE SERIES®

Weather Shield Signature Series® is our most popular line of windows and doors. The Signature Series features an extruded aluminum exterior with the perfect balance of our most popular options and configurations.

- Superior construction and premium aesthetics make the Signature Series windows and doors one of the most carefree products in the industry.
- Butt-jointed exterior cladding provides architecturally accurate sightlines, and the fusion welded sub-frame virtually eliminates water or air infiltration at the frame joints.
- The sub-frame acts as a thermal barrier to stop the transfer of heat and cold.



ALUMINUM-CLAD WOOD

WEATHER SHIELD ASPIRE SERIES®



VINYL-CLAD WOOD

Weather Shield Aspire Series® is a complete line of vinyl-clad wood windows and patio doors that provide the benefit of a low maintenance exterior with a rich, warm wood interior.

- Vinyl extrusions on the exterior sash and frame make these windows and patio doors exceptionally durable.
- Fusion-welded frame and sash cladding eliminates water infiltration at corner joints.
- Low conductive vinyl allows for exceptional thermal performance.

VISIONS® 3500 SERIES

Visions 3500 Series is a complete line of vinyl windows and patio doors that offer very low maintenance and high durability.

- Highly engineered vinyl extrusions make these windows and patio doors exceptionally strong and efficient.
- Fusion-welded frames eliminate water infiltration at corner joints.
- Narrow lines and vast color selection make it desirable for today's commercial design.



VINYL



PROJECT SPECIFICATIONS

Building Name:	Rappahannock River Hall, Christopher Newport University
Location:	Newport News, Virginia
Exterior Material:	Aluminum-Clad
Product Type:	Custom-Sized Fixed Picture and Specialty Shaped Windows
Options:	White Exterior Finish, Simulated Divided Lites, Zo-e-shield 5 Extreme Glass

CONTEMPORARY COLLECTION



PROJECT SPECIFICATIONS

Building Name:	Axle Brewing Company
Location:	Ferndale, Michigan
Exterior Material:	Aluminum-Clad
Product Type:	Contemporary Direct Sets, Premium French Hinged Patio Doors
Options:	Jet Black Color Exterior Finish, Simulated Divided Lites, Poly Interiors

WEATHER SHIELD CONTEMPORARY COLLECTION OPTIONS



PINE
(STANDARD)

OAK

MAPLE

ALDER
(CHARACTER)

CHERRY

MAHOGANY

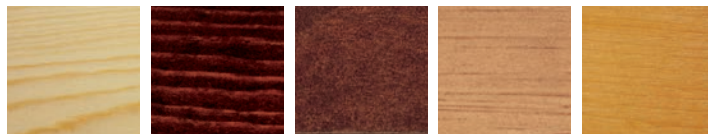
DOUGLAS FIR

*For more specific information regarding our warranty, visit weathershield.com/warranties.

Rich Wood Interiors

With seven wood species to choose from, there's one perfect for your project. All wood on our windows is protected by a 30-year warranty* against rotting.

FACTORY FINISHES ON PINE



CLEAR SATIN

RICH MAHOGANY

CHESTNUT

FRUITWOOD

GOLDEN OAK



PRIMED (WHITE)



PRIMED (BLACK)



PREFINISHED
WHITE (LATEX)



PREFINISHED
BLACK (LATEX)



WHITE POLY
PAINT



BLACK POLY
PAINT

Durable Factory Finishes

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

PROUDLY FINISHED WITH
SHERWIN-WILLIAMS®



HARVEST WHEAT

CARAMEL

EMBER

ACORN

MERLOT

THATCH BROWN

CHOCOLATE

RICH COFFEE

EBONY

GREYSTONE

Designer stains

Explore our 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.

Standard Exterior Colors

(AAMA 2605 premium paint)



WHITE

CAMEO

TAN

DESERT
TAN

HERITAGE
BROWN

ADOBE

CRAFTSMAN
BRONZE



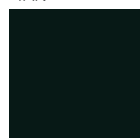
BRICK RED



HARTFORD
GREEN



GRAY MATTERS



OBSIDIAN



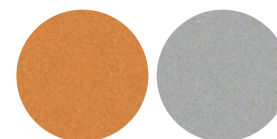
JET BLACK



45 DESIGNER COLORS OR
CUSTOM COLOR MATCHING

Radiant Metallic Colors

(AAMA 2605 premium paint)



CLASSIC COPPER

WARM SILVER

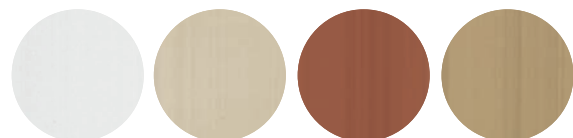


ANTIQUE SILVER



ESPRESSO

Anodized Exterior Aluminum Finishes



CLEAR

CHAMPAGNE

COPPER

LIGHT
BRONZE



MEDIUM
BRONZE



DARK
BRONZE

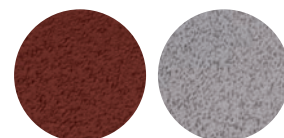


EXTRA DARK
BRONZE



BLACK

Textured Exterior Aluminum Finishes



TEXTURED
WEATHER STEEL

TEXTURED
SLATE



TEXTURED
DARK BRONZE



TEXTURED
BLACK

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

WEATHER SHIELD PREMIUM SERIES OPTIONS



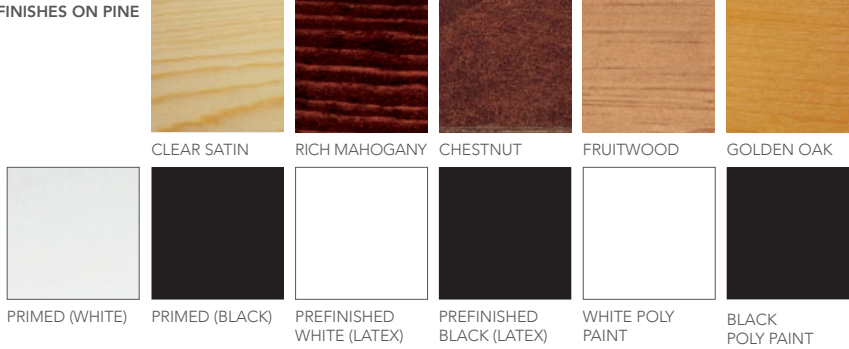
PINE (STANDARD) OAK MAPLE ALDER (CHARACTER) CHERRY MAHOGANY DOUGLAS FIR

*For more specific information regarding our warranty, visit weathershield.com/warranties.

Rich Wood Interiors

With seven wood species to choose from, there's one perfect for your project. All wood on our windows is protected by a 30-year warranty* against rotting.

FACTORY FINISHES 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.

PROUDLY FINISHED WITH SHERWIN-WILLIAMS.



Designer stains

Explore our 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.

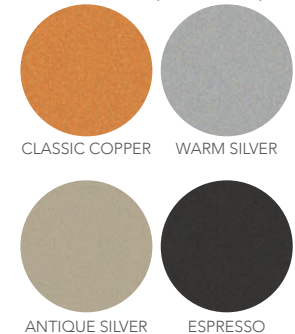
Standard Exterior Colors

(AAMA 2605 premium paint)



Radiant Metallic Colors

(AAMA 2605 premium paint)



Anodized Exterior Aluminum Finishes



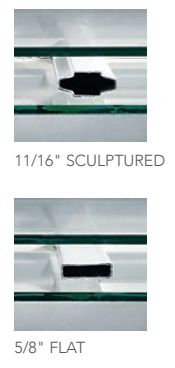
Textured Exterior Aluminum Finishes



Simulated Divided Lite



Grille Between the Glass





PROJECT SPECIFICATIONS

Building Name:	Christopher Newport Hall, Christopher Newport University
Location:	Newport News, Virginia
Exterior Material:	Aluminum-Clad
Product Type:	Custom-Sized Fixed Picture and Specialty Shaped Radius Windows
Options:	White Exterior Finish, Simulated Divided Lites, Zo-e-shield 5 Extreme Glass

SIGNATURE SERIES

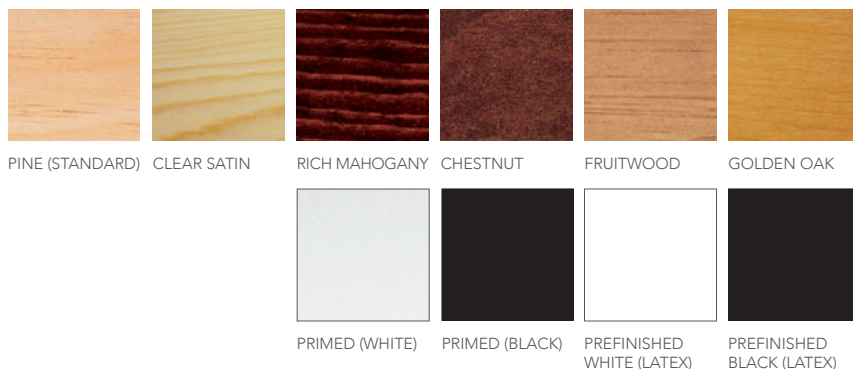


PROJECT SPECIFICATIONS

Building Name:	Knoch Knolls Nature Center
Location:	Naperville, Illinois
Exterior Material:	Aluminum-Clad
Product Type:	Awnings, Pictures and Transoms
Options:	Craftsman Bronze Exterior Finish, Pine Interior with Clear Finish, Low-E 240 Glass

WEATHER SHIELD SIGNATURE SERIES OPTIONS

FACTORY FINISHES SHOWN ON PINE



Durable Factory Finishes

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

Standard Exterior Colors

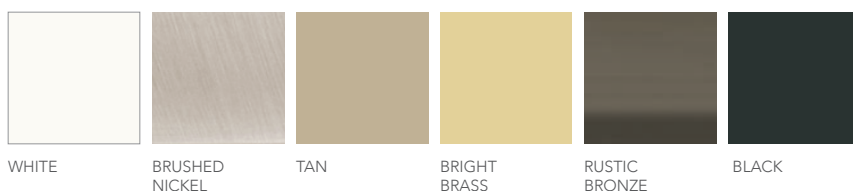
(AAMA 2605 premium paint)



12 Standard Exterior Colors

The most cost effective option is our standard color palette. These 12 colors are the most requested and commonly used colors we offer.

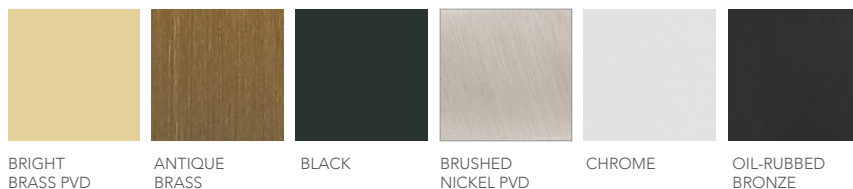
Window Hardware Finishes



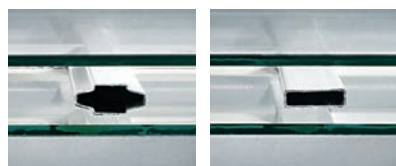
Perfect Finishing Touch

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

Door Hardware Finishes



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



11/16" SCULPTURED

5/8" FLAT

Grille Between the Glass

GBG consists of aluminum muntin bars between two panes of insulating glass, giving you the look of divided lites while making window cleaning easier.



PUTTY EXTERIOR
ALUMINUM PROFILE

COLONIAL INTERIOR
WOOD PROFILE

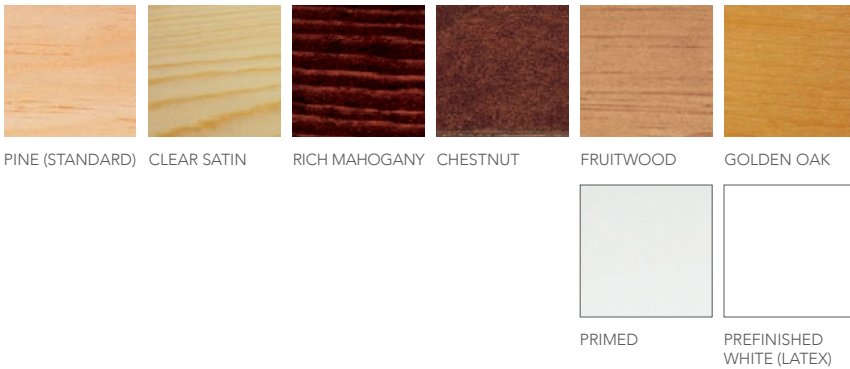
PUTTY INTERIOR
WOOD PROFILE

Simulated Divided Lite

Permanently applied to the glass, SDL consists of exterior and interior grille bars, plus an aluminum spacer bar to achieve clean, three-dimensional sightlines.

WEATHER SHIELD ASPIRE SERIES OPTIONS

FACTORY FINISHES SHOWN ON PINE

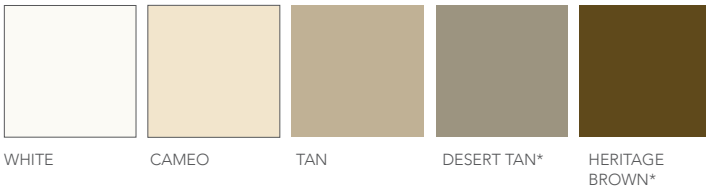


Durable Factory Finishes

Our solid wood pine interiors benefit from standard factory finishes that save time and money. Wood is stained and sealed on all surfaces, including two Clear Satin top coats for durability and easy cleaning, as well as strong moisture repellent.

Standard Exterior Colors

Extruded Vinyl Colors

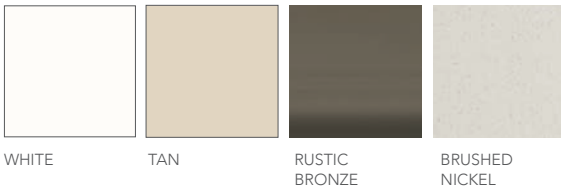


Exceptional Finish Options

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 heritage brown.

* These colors have geographic limitations. Please visit authorized Weather Shield dealer for color samples.

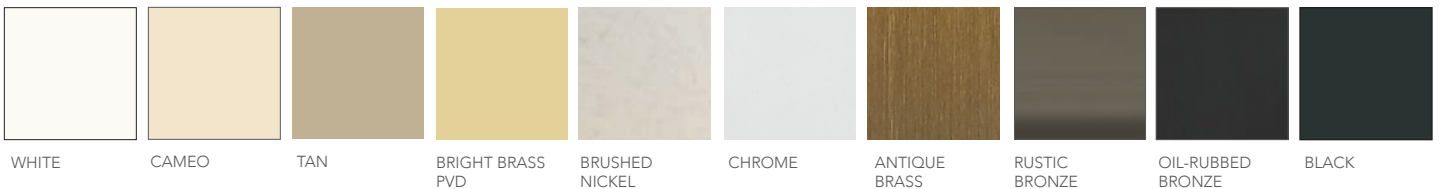
Window Hardware Finishes



Hardware to Perfect Your Project

Choose among four window hardware finishes to match any design, as well as eight prime selections for door hardware in a range of attractive, high functioning options to suit your needs.

Door Hardware Finishes



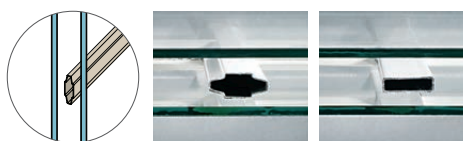
Finishes and colors shown may not be actual representations. Please visit authorized Weather Shield dealer for color samples.

Simulated Divided Lite*



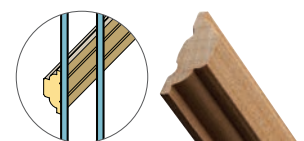
7/8" SDL VINYL EXTERIOR BAR
SDL WOOD INTERIOR BAR

Grille Between the Glass



11/16" SCULPTURED 5/8" FLAT

Removable Wood Grille



7/8"

*Shown with optional Grille Between the Glass.



ASPIRE SERIES

PROJECT SPECIFICATIONS

Building Name:	Private Assisted Living Facility
Location:	Phoenix, Arizona
Exterior Material:	Vinyl-Clad
Product Type:	Casements, Pictures and Transoms
Options:	White Exterior, Zo-e-shield 5 Glass



VISIONS 3500 SERIES

PROJECT SPECIFICATIONS

Building Name:	Axis Building
Location:	Indianapolis, Indiana
Exterior Material:	Vinyl
Product Type:	Single Hungs, Awnings and Simulated Sash Direct Sets
Options:	Painted Silver Ice Metallic Exterior, Low-E Glass with Argon

VISIONS 3500 SERIES OPTIONS

Solid Vinyl Colors (Same Color Inside and Out)



WHITE

CAMEO

TAN

DESERT TAN*

HERITAGE BROWN*

An Extensive Offering

The Visions 3500 Series offers a multiple of high-quality options and accessories to meet your design needs. With several hardware finishes, solid or painted exterior colors, grille and trim options, your windows can easily match or coordinate any architectural design.

* These colors have geographic limitations. Please visit authorized Weather Shield dealer for color samples.

Painted Exterior Colors



CRAFTSMAN BRONZE

ADOBE

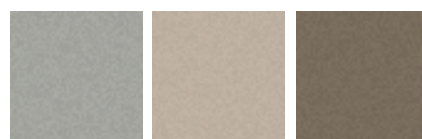
JET BLACK

BRICK RED

HARTFORD GREEN

45 DESIGNER COLORS

Metallic Painted Exterior Colors



SILVER ICE METALLIC

LIGHT GOLD METALLIC

ANTIQUE BRONZE MET.

Single Hung, Double Hung & Slider



SASH LOCK



TILT LATCHES

Casement & Awning



CASEMENT NESTED HANDLE



SEQUENTIAL LOCK LEVER

Window Hardware Finishes



WHITE

CAMEO

TAN

RUSTIC BRONZE

DESERT TAN

Sliding Patio Door Hardware Finishes



WHITE

CAMEO

TAN

RUSTIC BRONZE

DESERT TAN

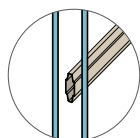


BRIGHT BRASS PVD

BRUSHED NICKEL PVD

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

Grille Between the Glass

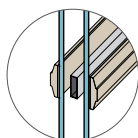


11/16" & 15/16" PROFILED



5/8" FLAT

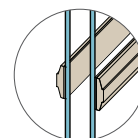
Simulated Divided Lite*



7/8" SDL VINYL EXTERIOR BAR

*Shown with optional Grille Between the Glass.

Value Divided Lites



7/8" VDL VINYL EXTERIOR BAR

BUILD IT RIGHT, STAND BEHIND IT

That's the Weather Shield way.

Committed to High Performance, Extraordinary Products and Superior Service

We design and manufacture stunning windows and doors that perform to the highest standards. Each features many options to achieve aesthetic and performance goals, and all are backed by customer care teams and field support.

- Sustainable production
- Energy efficient designs and glass coatings
- LEED assistance for architects and builders
- Product available with FSC® certified wood



Vertically Integrated

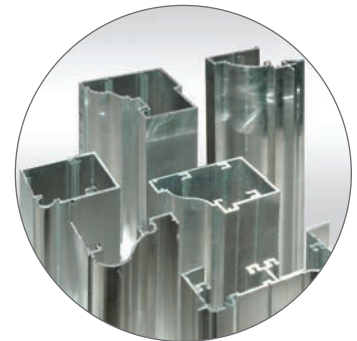
Weather Shield sets the standard for quality control by vertically integrating to ensure the highest level of excellence at every step.

- We develop our own designs and technology
- We machine our own millwork
- We extrude our own vinyl
- We own our own trucking fleet

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
- Sourcing of custom infill panels and spandrel glass



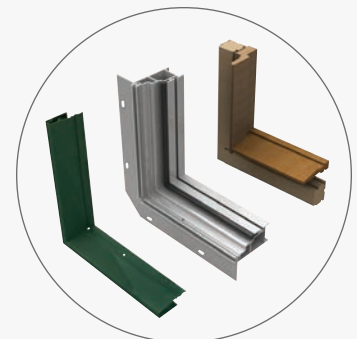
Positioned for the Future

When some in the industry reeled during the most recent downturn, Weather Shield consulted with dealer partners to re-tool product lines for future growth.

We invested over five million dollars in improving our products and processes to be ready for the market rebound, positioning our company — and our customer partners — to take advantage of the recovery.

Our Latest Innovation, the TriCore™ Frame System

- Protects windows from weather damage while improving energy efficiency
- Extreme Thermal Barrier: resists temperature transfer and improves thermal performance
- Moisture-Resistant Sub Frame: eliminates the chance of main frame rotting or deteriorating
- Fusion-Welded Sub Frame: virtually eliminates water and air infiltration at the frame or sash joints
- Foam-Filled Weather Stripping: creates a weather-tight seal between the sash and frame



WEATHER SHIELD WAY



PROJECT SPECIFICATIONS

Building Name:	John Blaul & Sons Wholesale Grocery
Location:	Cedar Rapids, Iowa
Exterior Material:	Aluminum-Clad
Product Type:	Double Hungs, Fixed Picture Windows
Options:	Adobe Exterior Finish, Simulated Divided Lites



**COMMERCIAL
SOLUTIONS**

WEATHER SHIELD®
WINDOWS & DOORS

800.538.8836
archservices@weathershield.com
weathershield.com