

Visions® 3500 Series

VINYL WINDOWS & PATIO DOORS



Welcome





Visions® 3500 Series



Stylish, durable, low-maintenance and affordable, the Visions 3500 Series has a lot to offer. Engineered for both strength and energy efficiency, giving you piece of mind for decades to come. Available in several options and colors to meet your needs.



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Visions® Benefits

Designed for Durability and Performance

Solid, energy efficient construction and virtually maintenance-free vinyl make the Visions 3500 Series one of the most sensible window and door solutions available.

Designed to simulate a wood window with the durability of an extruded vinyl window, the Vision 3500 Series line of products feature thick, multi-chambered extrusions, adding strength and insulating performance. Every unit is constructed with fusion-welded corners, eliminating water or air infiltration at the frame joints. Products also feature our Real Warm-Edge® Spacer System between the panes of glass which improves thermal performance and maximizes energy savings.

The Visions Series also offers innovative finishing accessories designed to snap onto a convenient, built-in exterior accessory channel for ease in installation at the job site.

Options include two distinct frame styles that meet all your installation needs.

Enduring Quality Guaranteed

With generations of superior engineering and craftsmanship at the center of our products, we believe our windows and doors are the best in the industry. Visions offers a comprehensive, limited lifetime warranty, ensuring your windows and doors will look beautiful and perform as expected long into the future.



Product Styles

The Visions Series offers a comprehensive selection of window and door products to meet your individual design needs and budget.

Options for J-Channel and Non J-Channel Frames

PRODUCT STYLES	J-CHANNEL	NON J-CHANNEL
Double Hung	•	•
Single Hung	•	•
Casement & Awning*		•
Single Slider	•	•
Bows and Bays	•	•
Specialty Shapes	•	•
Traditional Sliding Patio Door*		•
French Sliding Patio Door*		•

* Optional Accessory J-Channel available.



Visions 3500 Series – Non J-Channel Frame

- 3-1/4" frame design features multi-chambers for added strength and thermal performance.
- Inverted coil balance system on all single hung and double hung windows delivers an ultra-smooth, effortless operation.

Visions 3500 Series – J-Channel Frame

- Frame features a traditional wood window profile.
- Extremely durable vinyl extrusion in a full 3-1/4" frame, and a steel-reinforced meeting rail add strength, insulating performance, and low maintenance.
- Brickmould J-Channel frame design on single hung, double hung, and slider windows allow for easy installation of siding.



Energy Savings Built In

The Visions 3500 Series offers a wide range of glass options designed to filter out the sun's heat in the summer and hold it in during the winter.



Two panes of glass with an insulating airspace can reduce your energy bills while keeping your home comfortable in virtually any climate. In addition, by adding optional Low E² coatings, a window or door unit's energy efficiency can be improved, and help reduce fading of furniture and carpets caused by damaging ultra-violet (UV) rays.

Airspace provides insulating power from summer heat and winter cold. Adding safe, colorless argon gas to the airspace increases the window's energy efficiency.

Low E² Coatings comes standard to help filter UV rays and protect furnishings from fading while keeping your home comfortable in the winter and summer extremes.

The Unique Warm-Edge Spacer insulates the edge of the glass better to improve thermal performance and reduce condensation.



Zo-e-shield is unlike any glass system in the world. It delivers one of the most energy efficient results achievable in a residential window glass by using an exclusive combination of components. It can save on energy costs compared to standard insulated glass and protect interiors from sun-induced fading.

Available in several options for the energy savings and comfort you desire.

Zo-e-shield 5 2 panes of glass, 1 EasyCare[™] surface coating**, multiple layers of Low E coating, inert gas-filled insulating airspace*, 1 Real Warm-Edge spacer

Zo-e-shield 5E 2 panes of glass, 1 EasyCare surface coating**, multiple layers of Low E coating, inert gas-filled insulating airspace*, 1 Real Warm Edge spacer, Extreme Low E coating

Zo-e-shield 7 3 panes of glass, 1 EasyCare surface coating**, multiple layers of Low E coating, inert gas-filled insulating airspace*, 2 Real Warm Edge spacers

* Inert airspace gases not available in all states. Check with your dealer for availability.
** EasyCare surface coating is an optional upgrade.

Visions 3500 Series Glass Options



STANDARD LOW E²



ZO-E-SHIELD 5


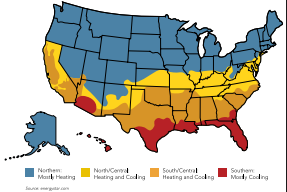


ZO-E-SHIELD 5
EXTREME


	Standard Low E ²	Zo-E-Shield 5	Zo-E-Shield 5 Extreme
U-Value*	0.28	0.27	0.24
Solar Heat Gain Coefficient*	0.28	0.18	0.17
Visible Light Transmittance*	0.47	0.42	0.38
Ultraviolet Rays Blocked	85%	95%	95%

* Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100-04. Values are calculated with 7/8" Simulated Dived Lites.

**ENERGY STAR® Qualified
in Highlighted Regions**

Remove label after final inspection; SAVE for future reference



**Model 924 Casement
3/4" Glazing
Zo-e 5 .022 (#2)
Argon Fill**

ENERGY PERFORMANCE RATINGS

U-Factor 0.27 <small>(U.S./I-P)</small>	1.53 <small>(Metric/SI)</small>	Solar Heat Gain Coefficient 0.18
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ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance 0.42	Condensation Resistance 61
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Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product energy performance. NFRC ratings are determined for a fixed set of environmental conditions and specific product sizes. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
www.nfrc.org
 Meets or exceeds M.E.C., C.E.C., and I.E.C.C. Air Infiltration Requirements

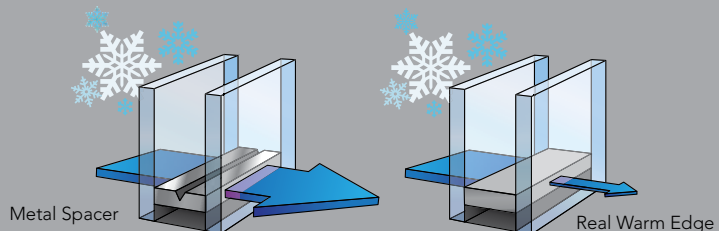
NFRC Label Ratings

Visions products are rated, certified and labeled for U-Value, Solar Heat Gain, Visible Transmittance, Air Leakage and Condensation Resistance by the National Fenestration Rating Council (NFRC). By using the information on the label, products can easily be compared within the industry.



Real Warm-Edge Spacer System

Visions Real Warm-Edge spacer has no metal to transfer temperatures. This improves the efficiency of the glass and reduces condensation and frost build-up. Standard on all Visions insulated glass.



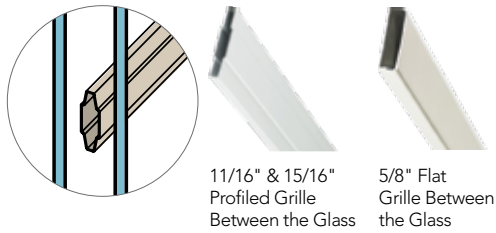
Options & Finishes

An Extensive Offering

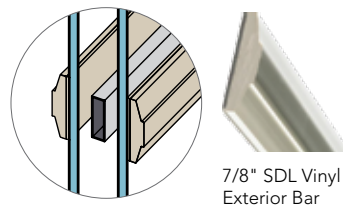
The Visions 3500 Series offers a multitude of high-quality options and accessories to meet your design needs. With several hardware finishes, solid or painted exterior colors, grille and trim options, your windows can easily match or coordinate any architectural design.

Grille Options

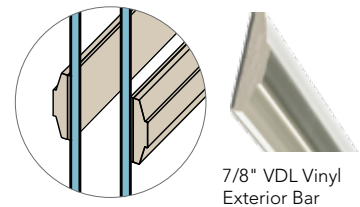
Grille Between The Glass



Simulated Divided Lite*



Value Divided Lite



*Shown with optional Grille Between the Glass.

Hardware Options & Finishes

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

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.



Exterior Options

Solid Vinyl (Same Color Inside And Out)



White



Cameo



Tan

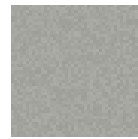


Desert Tan*



Heritage Brown*

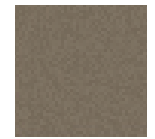
Metallic Painted Exteriors**



Silver Ice



Light Gold



Antique Bronze

Painted Exteriors**



Craftsman Bronze



Adobe



Jet Black



Brick Red



Hartford Green



45 Designer Colors

* Some exterior finishes may be limited to certain regions. Please contact your Weather Shield dealer for details.

** Painted exterior colors have a White, Tan or Cameo interior color.

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

Exterior Trim Options



Mull Clip Connector



Retro Z Casing



J-Channel



Renovation Brickmould



Vinyl Brickmould



Stucco Adapter

Single Hung & Double Hung Windows



Intelligently Designed

The Visions Series 3500 single hung and double hung tilt windows combine traditional design with ease of operation. These window styles feature sash that glide effortlessly with the push of a finger and conveniently tilt into any room for easy cleaning. Clean both interior and exterior glass surfaces from inside your home with ease.



Ease of Operation

All Visions 3500 Series single hung and double hung windows feature a unique inverted coil balance system designed to provide an ultra-smooth, quiet operation.

Single Hung & Double Hung Configuration Options

Other styles and shapes available: angle bay, picture center, picture combinations, transom.



Single-Hung
Eyebrow Tilt



Equal



Oriel



Cottage



Classic Styling

Sash design features profiled glass stops and a sleek style with different finishes to choose from and optional vent latches, Visions 3500 Series will meet any of your design needs.



Ease of Use

Tilt latches are top-mounted on the lower sash for easy access and automatically retract to produce an audible “click” when the sash is re-engaged to ensure they are in place.



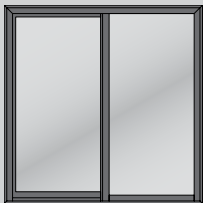
Weather Protection

Visions 3500 Series single hung and double hung tilt windows feature a steel reinforced interlock system with continuous mylar fin weatherstrip to seal out unwanted air and water.

Slider Windows



Slider Configuration Options



Single Slider



Triple Slider (1/4 - 1/2 - 1/4)



Triple Slider (1/3 - 1/3 - 1/3)



Timeless Style Meets Dependability

The Visions 3500 Series slider window combine style, solid construction and ease of operation for any busy lifestyle. Featuring thick, multi-chambered vinyl construction, these windows look great in any room. Slider window units open horizontally to allow abundant fresh air and sunlight into a room while maintaining a streamlined appearance. Window sash conveniently tilt inward for removal and easy cleaning of both interior and exterior glass surfaces.



Ease of Use

The track system on sliders allow sash to slide smoothly creating windows that are easy to open and close, year after year.



Cleaning Made Easier

The easy to use tilt latch design allows you to release the sash and remove it for trouble-free cleaning of outside surfaces from inside your home.

Casement & Awning Windows

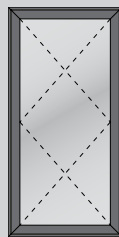


Engineered for Convenience

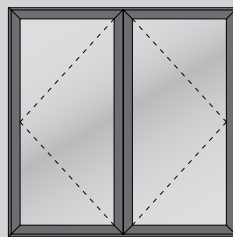
The Visions 3500 Series casement and awning windows feature all-vinyl sash that smoothly swing out with the crank of a handle to easily direct fresh air into your home. These windows are the ideal solution for difficult to reach places such as over kitchen sinks or above the bath. A wide range of sizes allow you to create breathtaking combinations that are sure to give your home a custom look that won't go unnoticed.



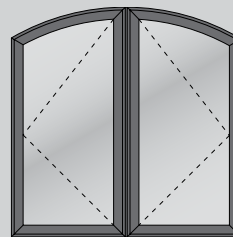
Casement & Awning Configuration Options



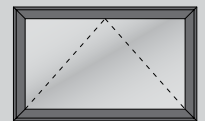
Casement



French Casement



Eyebrow Casement



Awning

Other styles and shapes available: picture combinations, picture center, angle bay, bow, transom



Solid Construction

The stainless steel, corrosion-resistant dual-arm operator provides a clean look and more torque for years of smooth operation. Casement sash opens to near 90 degrees, for maximum ventilation and easy cleaning.



Functional Beauty

Our all metal nested crank handle makes for a more sleek and durable operating system. The crank folds neatly away from window coverings and has a matching cover that can easily be removed and replaced when painting or staining.



Secure Locking System

Casements open and lock simultaneously with a single lock and operator for added convenience.

Specialty Shape Windows



Variety and Versatility

Custom shapes and sizes, from traditional to contemporary, add direct sun light and unique charm to any room.

Use direct-set windows in stunning combinations to create visual interest or reshape light with a wide range of grille options.

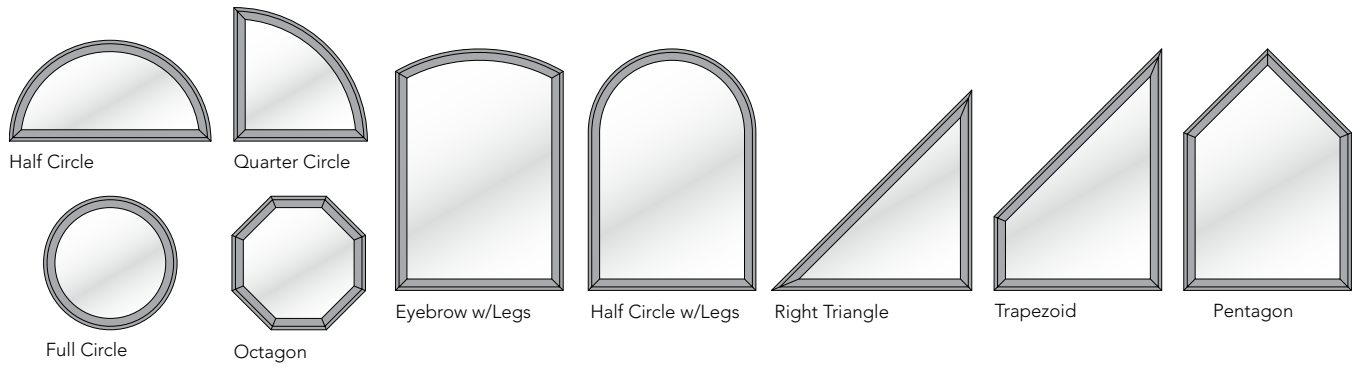


Options for the Imagination

The Visions 3500 Series direct set and circle top windows are available in a wide variety of shapes and styles. Trapezoids, half circles, triangles, quarter circles and specialty shapes can be used alone or in combinations that give your home a customized look.



Specialty Shaped Configuration Options



Sliding Patio Doors

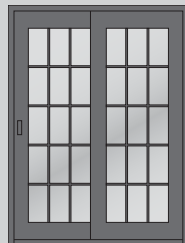


Contemporary Styling, Peace of Mind

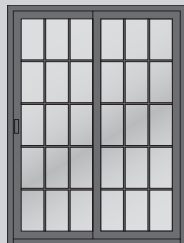
Open your home up to a wide variety of design possibilities with Visions 3500 Series sliding and French sliding patio doors. Available in one-panel, two-panel, or four-panel configurations. Constructed of thick, multi-chambered vinyl extrusions and fusion-welded corners, the Visions 3500 Series sliding patio doors provide additional strength, superior insulation and low-maintenance energy efficiency.



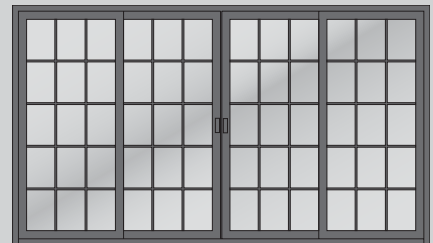
Sliding Patio Door Configuration Options



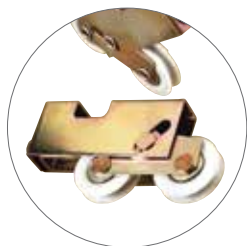
French Sliding



Traditional Sliding

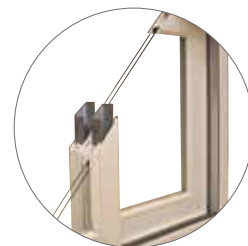


4-Panel Bi-Parting Sliding Door



Smooth Operation

End-adjustable tandem ball-bearing rollers make the doors a breeze to open and close, ensuring smooth operation year after year. Optional stainless steel tandem rollers are available for coastal applications.



Panel Features

Each door panel is constructed with heavy-duty steel stiffeners providing structural integrity, rigidity and added security.

Fusion-welded, extruded vinyl frame corners provide exceptional durability and resists air and water infiltration.



800.222.2995

www.visionswindows.com