

# SUNRISE

COLLECTION™



VANGUARD® SERIES

VINYL WINDOWS  
PATIO DOORS

By MITER Brands™

VANGUARD SLIDER WINDOW

## Why we're the right choice.

Our exacting manufacturing and thoughtful innovation come together to deliver windows and doors you can count on to perform year after year. With the Sunrise Collection, you'll experience a higher level of quality, care, and service, all backed by a lifetime warranty for lasting peace of mind.



# SUNRISE

## COLLECTION™

## LET LIFE SHINE

We believe everyone deserves to start their day in the best light. Sunrise Collection windows and doors are thoughtfully designed to flood spaces with beautiful natural light while delivering clear views and lasting comfort year after year. Plus, our Selection Made Simple approach helps pair you with a consultative dealer to help tailor your new windows to your personal taste. For a home that shines from the inside out, choose the Sunrise Collection.

### Performance you can feel

Experience the incredible benefits of smarter-designed windows and doors that maximize natural daylight, frame beautiful views, and deliver protection that helps you feel energized, connected, and uplifted day after day.

### Brighter living by design

Bring your vision to light, choose from a wide range of beautiful options to elevate the appeal and value of your home.

### Selection made simple

Leave your stresses at the door, our Selection Made Simple approach pairs you with a trained consultative dealer who can help you find the windows of your dreams.

# EVERYDAY BEGINS WITH SUNRISE

The Vanguard Series is a modern collection of vinyl windows and doors designed to bring together timeless style, everyday comfort, and reliable performance. Thoughtfully crafted to complement your home's interior and enhance curb appeal, each design delivers the energy efficiency today's homes demand. Whether you're renovating or building new, the Vanguard Series offers beautifully balanced solutions for the way you live.

## Series Options

**WINDOWS**

- Single-Hung
- Double-Hung
- Casement
- Awning
- Double Vent
- Double Horizontal Slider
- Picture
- Bay
- Bow

**PATIO DOORS**

- 2-Panel Slider
- 3-Panel Slider

DESIGN OPTIONS



See our Vanguard windows

PERFORMANCE

**Energy Efficiency**

With a warm-edge spacer system, Low-E glass and argon gas fill, our windows and doors provide superior energy performance.

**Beauty and variety**

Vanguard Series is a comprehensive product line that contains a full range of windows and patio doors. You can easily replace every opening with products exclusively from this series.

Our entire Vanguard Series is now offering online!



27%  
MORE

# EXPAND YOUR VIEW

The narrow-line design of Vanguard Series windows takes full advantage of every available inch of the window opening. In replacement applications, windows provide up to 27% more glass area than other vinyl windows, allowing in more light and maximizing your view in every room of your home.

## Viewing Area Comparison



Vanguard Series  
Double Hung Window



Competitor's Vinyl  
Double Hung Window

“I must say the windows are well worth the money. They look very nice And have saved us a ton of money on Our energy bills since 2015.”

— Rose City, Michigan



See our entire Vanguard Series window offering online!

# BRIGHTER LIVING BY DESIGN

Design options are endless with the Vanguard Series. Create windows that reflect your personal style, with a wide range of customizable options designed to enhance both performance and aesthetics.

## Beauty you can customize

Get the benefits of a vinyl window with standard features and custom options that bring the beauty of traditional wood windows to your home.

- **Multi-function hardware.** Standard on hung and sliding windows, and available in a range of finishes, the Vanguard Series Q4 lock integrates locking, unlocking, and tilting in the windows for easy cleaning into one smooth action.
- **Coved glazing beads.** Our coved interior glazing beads add extra detail to elevate the style of our windows.
- **Woodgrain finishes.** Choose from six durable, low-maintenance wood-look options to custom match your home's interior style.
- **Exterior colors and paints.** From basic black to ruby red, we have a spectrum of vinyl, capstock, and painted options.
- **Custom interior trim.** Finish the look of your new windows with our specialty all-wood trim that tips in during installation, no additional, finish carpentry required.

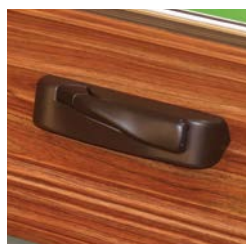


## Hardware



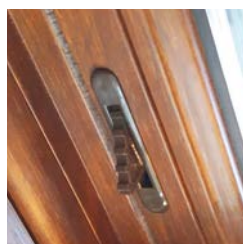
### Q4 Lock

- Double-Hung
- Horizontal Slider



### Folding Nesting Operator

- Casement
- Awning



### Vent Stop

- Single-Hung
- Horizontal Slider
- Double Horizontal Slider

### Hardware finishes



White



Tan



Pontiac Gold



Brushed Nickel



Black



Antique Brass

Choose standard or optional hardware that coordinates with interior finish selection. On-screen and printed color representations may vary from actual finish colors.

A woman with long brown hair tied back in a ponytail with a yellow hair tie, wearing a light blue button-down shirt, is shown in profile from the waist up. She is leaning forward, working on a window frame that is partially open. The window has a wooden frame and multiple panes. The background is a plain, light-colored wall.

# OPTIONS MADE TO SUIT YOUR LIFESTYLE

Quality replacement windows and doors can keep comfort in and weather and noise out, while improving the energy efficiency of your home — and enhancing its curb appeal. Our replacement windows are simple to install, easy to maintain, and feature numerous style and color choices.

## Things to consider when choosing your window style

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### Operating style.

When we talk about an operating style, we are referring to whether or not the window opens to allow ventilation or, is an inoperable picture window that only allows light to come in. Each room in your home may have a different window need.

### Security and privacy

New windows not only improve your home's appearance, but they also improve the privacy and safety of your home. Small accent windows, hung or sliding windows with vent latches, and windows with panes of obscure glass can allow light or air in while limiting visibility into your home. Casement and awning windows with optional egress hardware can help meet emergency and evacuation size requirements outlined in many building codes.

### Location

Think about each room individually. First floor windows may differ from second or third floor windows regarding the size, where they are placed on the wall, and how they open. First choose where you want the window to be, and then think about what you want it to do.

### Ease of use

Operating and maintaining your windows should be a breeze. Make sure everyone in the home can easily open and close your new windows. Our double-hung windows feature a balance system that allows two-finger operation and tilt-in technology that makes maintenance a breeze. Casements and awnings are ideal for small or hard-to-reach areas, operating with a simple hand crank that makes opening or closing them an effortless task.



Double Hung



Casement



Horizontal Slider



Awning



Specialty Shapes



Single Hung



## CREATE UNIQUE SPACES

In addition to the most popular window styles, the Vanguard Series also offers specialty windows and options that allow you to create a look and a space that is distinctly yours. Whether your home has a style that is classic or cutting-edge, you can custom design the window that fits right in.



Bow window

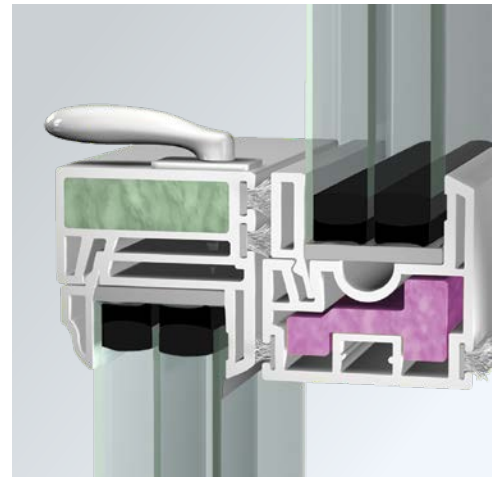


Bay window

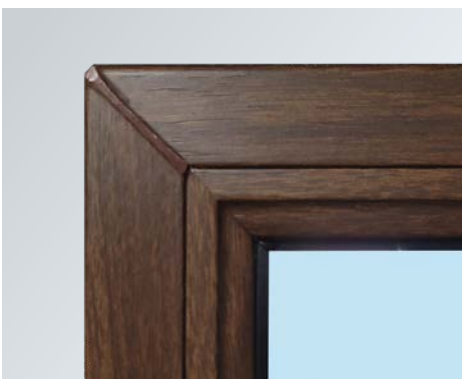
# PERFORMANCE YOU CAN FEEL

## Built stronger

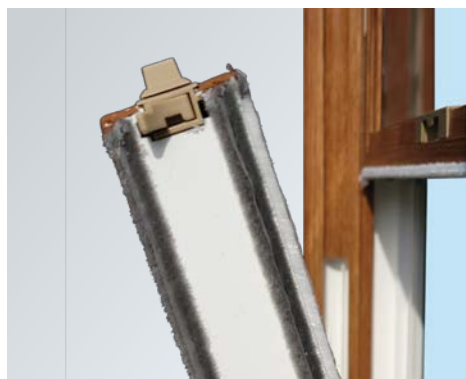
Vanguard® Series windows feature our exclusive SecureSeal meeting rail system. This system incorporates the use of FiberCore™ fiberglass structural reinforcement to add strength and stability to the rail, polyurethane insulation to increase efficiency, and a triple weather strip to create an airtight seal across the center of the window. These features, combined with our 4SG spacer system and triple-pane glass, are key factors in the double hung window achieving a 2025 Most Efficient rating from ENERGY STAR.



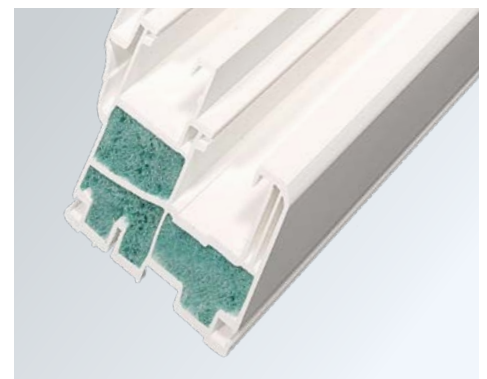
## Airtight construction



Fusion welded mitered corners



Triple weather stripping



Polyurethane insulated mainframe



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## OUR APPROACH

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Our windows insulate as well as elevate, tirelessly working to seal out the elements and create homes that are protected, comfortable, and quiet. The path to perfect windows and doors has never been more clear.

## Window features

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### 1 VINYL FRAME

Crafted with an exquisite eye for detail, the Vanguard Series windows will allow you to enjoy low-maintenance, high-performance vinyl with long-lasting comfort.

### 2 BALANCE SYSTEM

Self-tensioning block and tackle balance system; same system used by the higher cost, name brands.

### 3 EXCEPTIONAL DETAIL

Double-contoured, narrow-line window design emulates the look of traditional wood-frame windows.

### 4 DURABLE CONSTRUCTION

Vanguard Series windows feature our FiberCore™ fiberglass reinforcements, and fusion welded corners for exceptional strength.

### 5 ENERGY EFFICIENT

Tested and built for your climate, our windows and doors meet or exceed ENERGY STAR® requirements for energy performance.

### 6 LIFETIME NON-PRORATED TRANSFERABLE WARRANTY

Lifetime warranty guarantees coverage over the full window: the frame, hardware, moving parts, insulated glass, and screen.

### Hidden security

Each sliding glass door is equipped with a concealed three-point locking system that simultaneously engages with the door jamb when the door is closed and locked.



LOCKING SYSTEM



See our entire Vanguard Series patio door offering online!

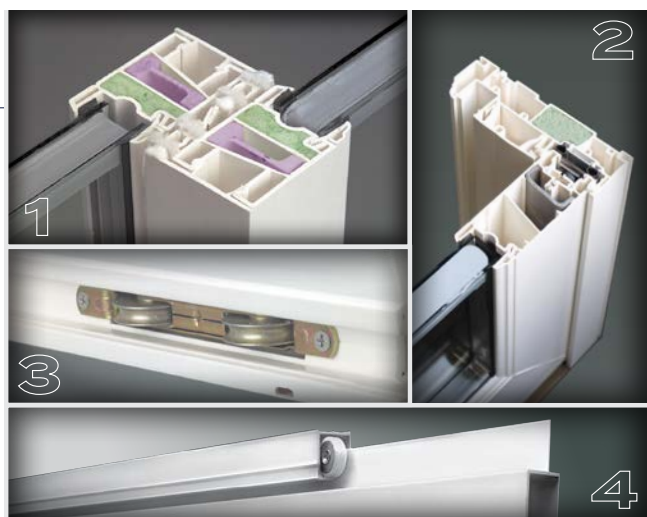
# CREATE SEAMLESS TRANSITIONS

The sliding glass door will open up your home in all kinds of ways. You'll relish the amazing views and abundant natural light entering your space. Our door panels glide effortlessly on twin tandem rollers, and house a three-point locking system for greater security. Add optional blinds-between-the-glass for enhanced privacy, easy maintenance, and light control.

## Built to perform

The sliding glass door is packed with features that deliver life-long comfort and performance:

- **1** - Structural Meeting Rail. Incorporating FiberCore reinforcement, clash-free interlock and UltraCore™ insulation provides strength and efficiency.
- **2** - Galvanized steel lock stile reinforcement. This dual-purpose feature increases structural strength and resistance to thermal deflection.
- **3** - Twin tandem, oversized steel rolling system. 1 1/2" diameter wheels deliver decades of undisturbed operation.
- **4** - Top hung screen. Provides smooth, trouble-free operation with no hang-ups.



## Hardware



Interior Handle



Exterior Handle with Keyed Lock

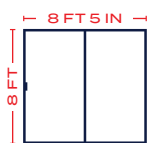


Foot Bolt (optional)

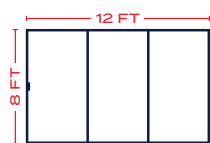


Magnetic Blind Operator (white or tan; operator matches blind color)

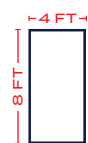
### Maximum door sizing



2-Panel



3-Panel



Sidelite

### Hardware finishes

Choose the hardware finish that complements your door panels or coordinates with other hardware in your home. Custom door sizes and varying configurations of operating and fixed panels are available; please consult your Sunrise Collection dealer for lead times and details.



White



Brushed Nickel



Forever Finish Brass



Antique Brass



Black

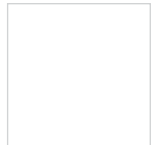
# REFLECT ON ENDLESS POSSIBILITIES

Your home is a reflection of you. Make a statement with finishes and glass and grid options that harmonize with your home's look and style.

## Interior finishes

Solid vinyl extrusions offer even color distribution inside and out for windows and doors that are timeless, durable, and attractive.

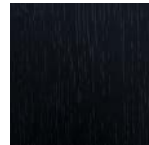
Our laminate woodgrain finishes resemble real wood with a worry-free finish that is easy to clean and fade resistant.



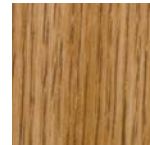
Painter's White



Tan



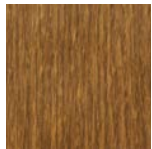
Balanced Black



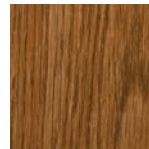
Golden Oak



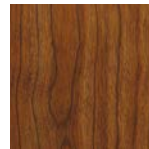
Norwegian Maple



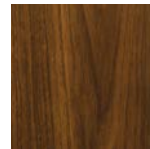
Provincial Oak



Brazilian Pecan



Colonial Cherry



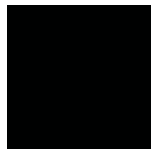
English Walnut



Raw Pine  
Paintable/  
Stainable

## Exterior finishes

Complement your home's exterior style with your choice of vinyl, capstock, or painted exterior. Our vinyl and capstock finishes are low-gloss, smooth surfaces, while our paints are nearly matte, textured finishes. Custom paint matching is available. Please consult your dealer for details.



Black Paint



Antique Brown Paint



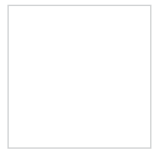
Royal Brown Paint



Mystic Gray Paint



Vintage Linen Paint



Painter's White



Tan



Earhtone Capstock



Sandstone Capstock



Custom Color Paint



See even more Vanguard Series customization options online.

## Madera™ premium interior trim

Complete your room transformation by replacing the trim around your new windows, without needing to hire a finish carpenter.

Fabricated from solid, furniture-quality oak or maple, our exclusive Madera trim product is factory finished to match your window or the decor of your room, and it arrives pre-assembled to the exact dimension of the opening for fast, no-hassle installation at the same time as your new Vanguard Series windows or sliding patio door.

### Stain and finish options



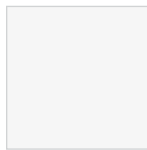
Unfinished Oak



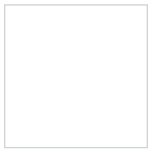
Unfinished Maple



Raw Pine  
Paintable/Stainable  
Laminate



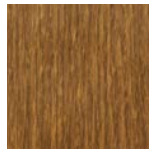
Primed



Painter's White



Golden Oak



Provincial Oak



Colonial Cherry



English Walnut



Brazilian Pecan



Norwegian Maple

### Trim styles



Stool and Apron Style



Picture Frame Style

### Casing profiles



Ranch Profile



Colonial Profile



Flat Profile



Flat with Backband Profile

## Exterior brickmould

Our vinyl brickmould options are a long-lasting, low-maintenance way to enhance the beauty and curb appeal of your home. You'll be the envy of your neighborhood with any one of these brickmould exteriors.



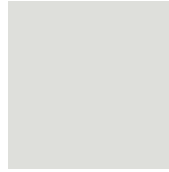
2 Inch milled with sill nose configuration



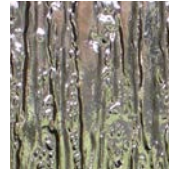
2 1/4 Inch sloped with picture frame configuration

## Glass

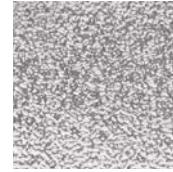
For increased efficiency, choose our Low-E glass option. For greater privacy, choose one of our textured glass options. For added convenience choose our self-cleaning SolarClean™ glass option, which allows UV rays to breakdown debris so it washes away with a spray of water, leaving the glass nearly streak-free.



Low-E



Rain



Obscure



Self-Cleaning

## Grids

Grids between the glass add style and allow for easy cleaning. Simulated divided lites (SDL) create a more historical look, while simulated meeting rails (SMR) can create a consistent look among varying operating styles.



Flat Grids  
Between  
the Glass



Sculptured  
Grids  
Between  
the Glass



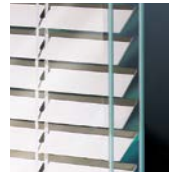
Simulated  
Divided Lite



Simulated  
Meeting Rail

## Blinds between-the-glass

SunBlinds® blinds between-the-glass offer easier maintenance, added style, and improved comfort in your home. Available on standard-size sliding patio doors, or casement and awning windows with optional performance sash.



SunBlinds  
Between  
the Glass



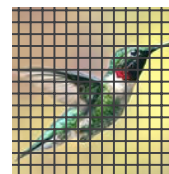
White  
Slats and  
Operator



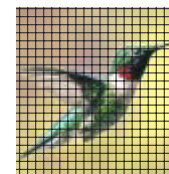
Tan  
Slats and  
Operator

## Screens

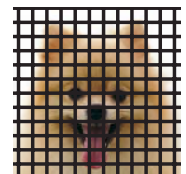
Choose from standard mesh or OptiView Sheer Screen mesh for a clearer view. We also offer a durable “Pet Tough” screen made of a stronger fiber that resists damage often caused by the family pet.



Standard  
Screen  
Lets fresh air in  
and keeps most  
everything else out



OptiView  
Sheer Screen  
Finer mesh allows  
for clearer views  
and better particle  
protection



Pet Tough  
Screen  
Stronger, tighter  
mesh holds up  
to wear-and-tear  
caused by pets



See even more Vanguard Series customization options online.

# COMFORT IN, WEATHER OUT

Your home is a reflection of you. Make a statement with finishes and glass, and grid options that harmonize with your home's look and style.

## ENERGY STAR® qualified

Our products are designed to meet and often exceed ENERGY STAR standards in the climate zones we serve. We even have products that have received the highest rating of ENERGY STAR Most Efficient, an elite ranking achieved by few.



## Certified quality and performance

AAMA Gold Label certification is more than a seal of approval; it's an indication of a manufacturer's commitment to delivering the highest quality products.

To achieve Gold Label status, products are put through stringent testing to prove they can meet the American Architectural Manufacturers Association's (AAMA) performance standards and National Fenestration Ratings Council (NFRC) thermal standards, as well as passing random product and facility inspections to ensure that consistent delivery of top Gold-Label-quality products.



### AAMA GOLD LABEL REQUIREMENTS

- Testing by an independent, AAMA-approved third-party lab
- Air infiltration rating of 0.30 cubic feet per minute or lower when wind speeds are at 25 mph
- Resistance to water leakage in winds speeds up to 33 mph
- Structural strength to withstand at least 94 mph of wind pressure
- Production line inspections
- Unannounced plant inspections
- Meet or exceed NFRC standards for U-Factor, SHGC, and Visible transmittance



## NEXT GENERATION SPACER TECHNOLOGY

Available exclusively on select Sunrise Collection windows, the 4SG spacer system is the only reactive thermoplastic spacer system on the market today. This one-piece, warm-edge spacer replaces the spacer bar, primary seal, and desiccant common on competitive spacer systems, offering a permanently flexible edge that is more forgiving under heat, pressure, and other environmental conditions.

# PRECISION-BUILT FOR PERFORMANCE

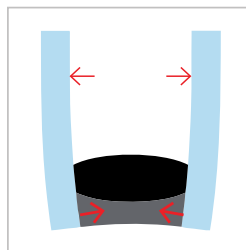
As an industry-leading manufacturer of residential replacement windows and patio doors, we take pride in producing products that boast the latest in high-performance and energy-efficient technology. Whether your home is in North, where temperatures get bitter cold, or in the South where the mercury climbs to extreme highs, Vanguard Series windows and sliding patio doors leverage advanced fenestration technology to provide comfort for where you live, all year round.



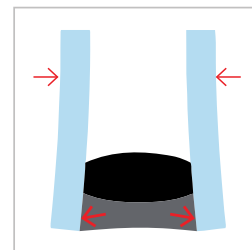
## Scientifically stronger

Vanguard Series windows feature the latest in insulated glass technology: the 4SG Spacer System. Built for 21st-century homes, 4SG leverages basic chemistry to provide an exceptional system that performs all year long. The 4SG spacer chemically bonds to the glass, creating a nearly unbreakable seal that locks the insulating gas inside for decades. This, combined with the high elasticity thermoplastic material, results in a spacer designed to withstand the most extreme temperatures and pressure variations.

Expanded IGU



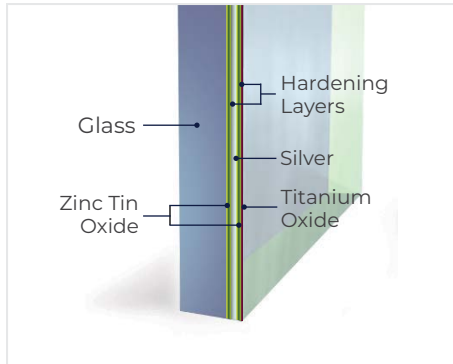
Contracted IGU



Permanently flexible material chemically bonds to glass, allowing the spacer to flex during natural expansion and compression cycling caused changing environmental conditions without losing its seal.

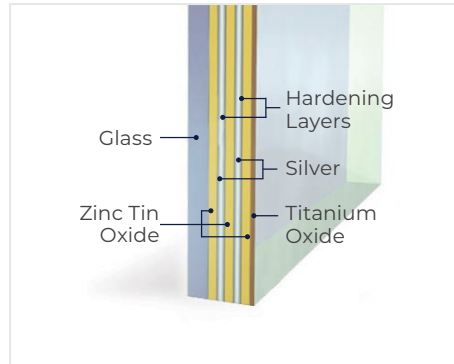
## IGU glass packages

### 6-Layer Glass



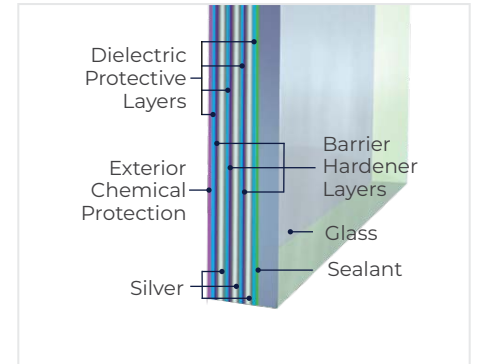
Six layers of high performance reflective metallic shields applied to the glass surface. Used in dual pane Passive Max IGUs.

### 8-Layer Glass



Eight layers of high performance reflective metallic shields applied to the glass surface. Used in dual and triple pane Ultra Max IGUs.

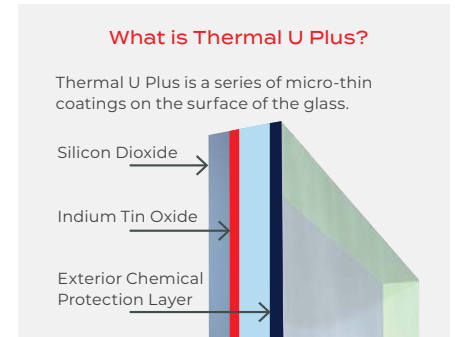
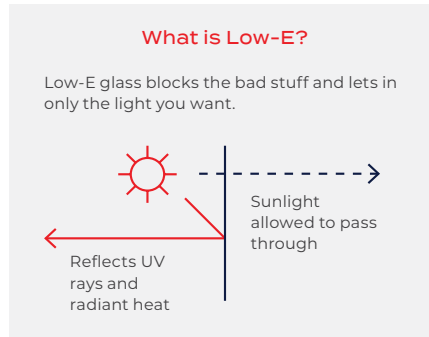
### 12-Layer Glass



Twelve layers of high performance reflective metallic shields applied to the glass surface. Used in dual pane Omega Max IGUs.

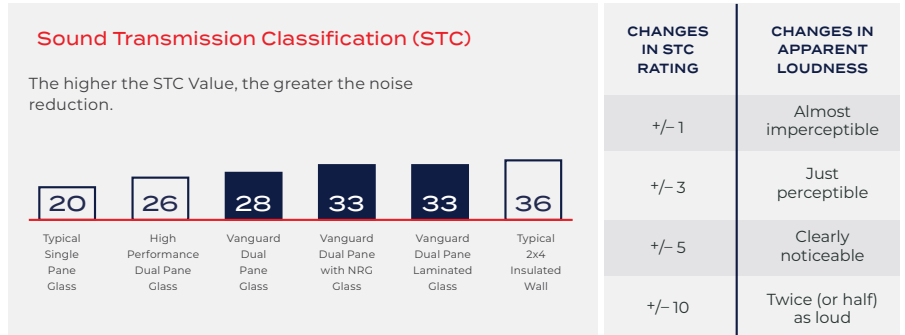
## Thermal coatings

Vanguard Series windows and patio doors are available with Thermal U Plus™ interior low-e coatings. These coatings are scratch-resistant, long-lasting, and when combined with argon fill between the glass, products with Thermal U Plus outperform conventional windows and keep your home comfortable in every season.



## Noise reduction glass

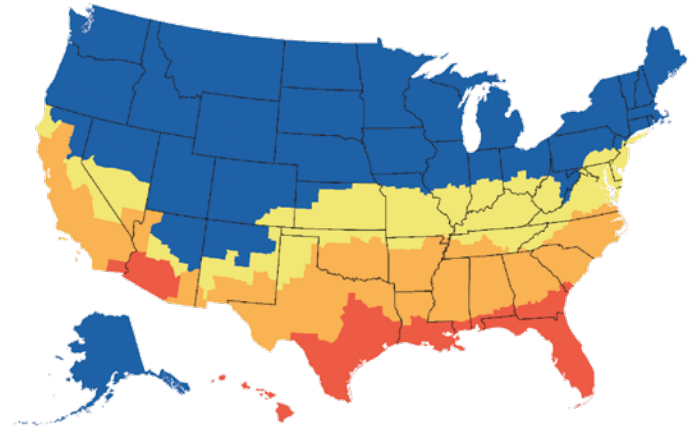
Reduce disruption from the noise outside by choosing our optional Noise Reduction Glass option. This glass package provides superior energy performance while keeping your home quieter — at a fraction of the cost of traditional sound abatement options.



Sound reduction in windows and doors is tested and most commonly rated for comparison using a Sound Transmission Class (STC) rating. Our windows are tested and rated to ASTM E(90) for Sound Transmission (test sizes per ASTM E1425). STC ratings will vary by product type. Data compiled from [stcratings.com](http://stcratings.com)

## Efficiency for all regions

Offering a variety of glass packages to meet ENERGY STAR 7.0 in all designated zones, Sunrise Collection products delivery the right mix of performance attributes to qualify, save energy, and perform for the long term. Look for glass packages marked "Most Efficient" as those products meet the stringent requirements necessary to receive tax rebates for window and doors.



## 2025 Thermal ratings

### Double Hung



GLASS PACKAGE	SPACER	U-FACTOR	SHGC	ENERGY STAR ZONE
Ultra Max	4SG	0.28	0.28	
Ultra Max with Thermal-U Plus	4SG	0.24	0.28	NC
Extreme Ultra Max Triple-Pane	4SG	0.22	0.22	N, NC, SC, S
Extreme Ultra Max Triple-Pane with Thermal-U Plus	4SG	0.20	0.21	N, NC, SC, S
Omega Max	4SG	0.28	0.21	SC, S
Omega Max with Thermal-U Plus	4SG	0.24	0.21	NC, SC, S
Passive Max	Black Endur	0.29	0.49	
Passive Max with Thermal-U Plus	Black Endur	0.25	0.48	N
Extreme Passive Max Triple-Pane with Thermal-U Plus	Black Endur	0.23	0.42	N

Exceeds AAMA Standard Air Leakage Rate of  $\leq 0.30$

### Casement



GLASS PACKAGE	SPACER	U-FACTOR	SHGC	ENERGY STAR ZONE
Ultra Max	4SG	0.26	0.26	
Ultra Max with Thermal-U Plus	4SG	0.23	0.26	NC
Extreme Ultra Max Triple-Pane	4SG	0.22	0.21	N, NC, SC, S
Extreme Ultra Max Triple-Pane with Thermal-U Plus	4SG	0.20	0.20	N, NC, SC, S
Omega Max	4SG	0.26	0.19	SC, S
Omega Max with Thermal-U Plus	4SG	0.22	0.19	N, NC, SC, S
Passive Max	Black Endur	0.27	0.46	
Passive Max with Thermal-U Plus	Black Endur	0.23	0.44	N
Extreme Passive Max Triple-Pane with Thermal-U Plus	Black Endur	0.23	0.39	N, NC

Exceeds AAMA Standard Air Leakage Rate of  $\leq 0.30$

## Our commitment to you

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We have a dedication to quality and build our windows and patio doors to last. With Vanguard Series, you're covered with our Lifetime Limited Warranty.

See complete details at [sunrisecollection.com/warranty](http://sunrisecollection.com/warranty)

## Our goal is 100% trouble-free

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With a goal of 100% trouble-free, our teams work tirelessly to help ensure your project stays on track.

From regular inspections and quality audits throughout the manufacturing process, we strive to ensure that the final product you receive meets our high standards.

In addition, Sunrise Collection windows and patio doors carry the American Architectural Manufacturers Association (AAMA) Gold Label to show they have met their strict requirements, which are tested and certified by a third party. This rigorous testing includes water penetration, air leakage, structural integrity, and Forced Entry Resistance.





# SUNRISE

## COLLECTION™

### SUNRISE COLLECTION™ VANGUARD® SERIES



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every time. Choose the Sunrise Collection.

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### By MITER Brands™

A family of leading window and door  
brands, united by our passion for  
quality and relentless pursuit of 100%.

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