

The logo consists of the letters "MI" in a bold, white, sans-serif font, with a registered trademark symbol (®) to the right. It is set against a red, trapezoidal background that is part of a larger graphic element on the left side of the page.

MI®

Sunrise Collection™

Sunrise® Series V4500

VINYL WINDOWS AND PATIO DOORS

SUPERIOR STYLING
CUSTOMIZABLE DETAILS
MAXIMIZED VIEWS

By MITER Brands™

V4500

WHY WE'RE THE RIGHT CHOICE.

MI offers beautiful, worry-free windows and patio doors to frame each of life's little moments. Our exacting manufacturing processes and the innovations we develop mean you get reliable windows and doors that perform year after year. With MI, you'll receive a level of service and quality others simply can't match, backed with an industry-leading warranty.

100



**Sunrise
Collection™**
By MI® Windows and Doors

Framing home in a new light

The path to perfect windows and doors has never been more clear. From tranquil mornings to lively family dinners, the Sunrise Collection™ by MI Windows and Doors seamlessly connects you to what matters most: high-quality products that combine beauty, comfort, and craftsmanship to frame life's most meaningful moments.

As a trusted brand for more than half a century, MI offers windows and sliding doors that promise long-lasting efficiency, protection, and exceptional quality day after day, year after year.

EXPERIENCE IS EVERYTHING

Our experts match you with attractive, reliable windows and patio doors that best fit your home, your needs, and your price point.

CONFIDENCE TO CREATE

We deliver the highest-quality windows and patio doors through our passion for craftsmanship and a relentless pursuit of 100%.

EVERY DETAIL, EVERY DAY

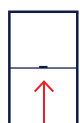
From robust testing and precision manufacturing processes to the innovations we develop for your comfort, every detail matters.

Bring your home to life

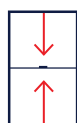
Complement your style and taste with windows and doors from our Sunrise® Series V4500. Stylish, hand-crafted, and energy-efficient, Sunrise® Series products place a heavy emphasis on aesthetics and charm while delivering exceptional thermal performance. Your home is your biggest investment. Give it the curb appeal and performance it deserves.

SERIES OPTIONS

WINDOWS



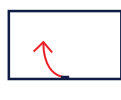
Single-Hung



Double-Hung



Casement



Awning



Double Vent



Horizontal Slider



Double Horizontal Slider



Bay



Bow



Picture

PATIO DOORS



2-Panel Slider



3-Panel Slider

See our entire Sunrise® Series offering online!



Beauty and variety

The V4500 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.

Efficiency and comfort

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



Expand your view

The narrow-line design of Sunrise® Series V4500 windows takes full advantage of every available inch of the window opening. In replacement applications, Sunrise® Series 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



Sunrise® Series Double Hung Window



Competitor's Vinyl Double Hung Window



See our entire
Sunrise® Series
window offering
online!



“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, MI

Your unique style made to order

Our Sunrise® Series V4500 windows are hand-crafted to suit your needs. With narrow profiles that create maximum viewing areas and a wide range of aesthetic options, you can select windows and doors that will complement your home's style. All this while offering thermal packages to maximize energy efficiency.

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.

- **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.
- **Architectural hardware.** Select standard hardware that matches your window's interior, or opt for an architectural finish for eye-catching detail.
- **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



Cam Lock

- Single-Hung
- Double-Hung
- Horizontal Slider
- Double Horizontal Slider



Folding Nesting Operator

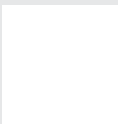
- Casement
- Awning



Vent Stop

- Single-Hung
- Horizontal Slider
- Double Horizontal Slider

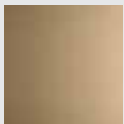
HARDWARE FINISHES



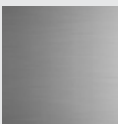
White



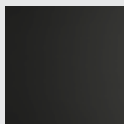
Tan



Pontiac Gold



Brushed Nickel



Oil Rubbed Bronze



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.



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

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 Sunrise® Series V4500 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

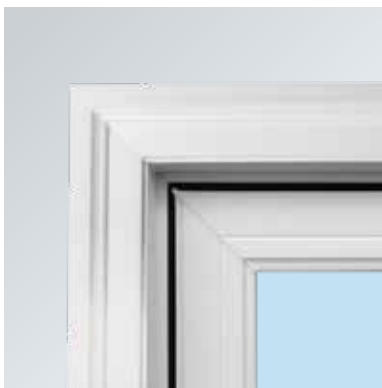


Garden window

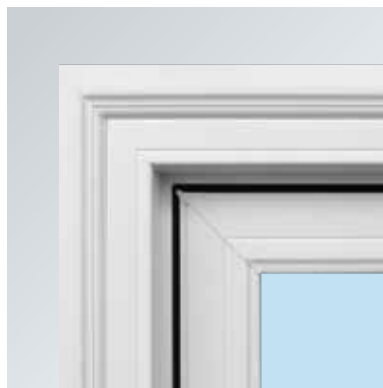
EXTERIOR BRICKMOULD

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

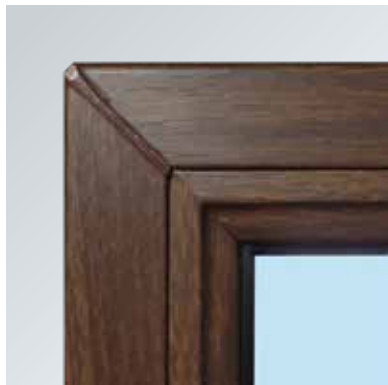


2 ¼ Inch Sloped with Picture Frame Configuration



AIRTIGHT CONSTRUCTION

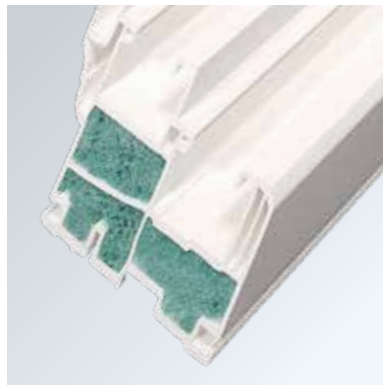
Fusion welded mitered corners



Triple weather stripping



Polyurethane insulated mainframe





OUR APPROACH

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

1 VINYL FRAME

Crafted with an exquisite eye for detail, the V4500 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 ENERGY EFFICIENT

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

5 LIFETIME NON-PRORATED TRANSFERABLE WARRANTY

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

LOCKING SYSTEM

Hidden security

Each V4500 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.



See our entire
Sunrise® Series
patio door
offering online!

Create seamless transitions

The V4500 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 V4500 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 ½" diameter wheels deliver decades of undisturbed operation.
- 4 – **Top hung screen.** Provides smooth, trouble-free operation with no hang-ups.



HARDWARE



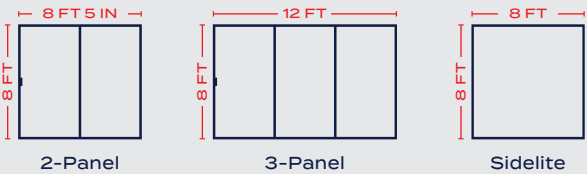
Interior Handle

Exterior Handle with Keyed Lock

Foot Bolt
Optional

Magnetic Blind Operator
White or tan
Operator matches blind color

MAXIMUM DOOR SIZING



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.

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.



See even more Sunrise® Series customization options online

INTERIOR FINISHES

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



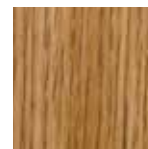
Painter's White



Tan



Balanced Black

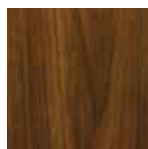


Golden Oak



Norwegian Maple

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



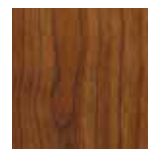
English Walnut



Provincial Oak



Brazilian Pecan



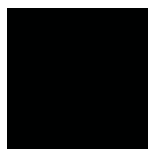
Colonial Cherry



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 V4500 dealer for details.



Black Paint



Antique Brown Paint



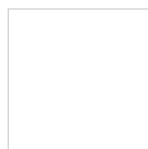
Royal Brown Paint



Mystic Gray Paint



Vintage Linen Paint



Painter's White



Tan



Earthtone Capstock



Sandstone Capstock



Custom Color Paint

On-screen and printed color representations may vary from actual finish colors.

On-screen and printed color representations may vary from actual finish colors.

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 Sunrise® Series V4500 windows or sliding patio door.

TRIM STYLES



Stool and Apron Style



Picture Frame Style

CASING PROFILES



Ranch Profile



Colonial Profile



Flat Profile



Flat with Backband Profile

STAIN AND FINISH OPTIONS



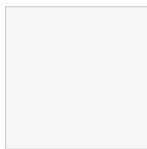
Unfinished Oak



Unfinished Maple



Raw Pine
Paintable/Stainable
Laminate



Primed



Painter's
White



Golden
Oak



Provincial
Oak



Colonial
Cherry



English
Walnut



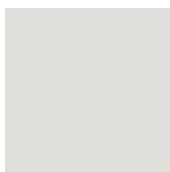
Brazilian
Pecan



Norwegian
Maple

GLASS

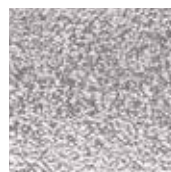
For increased efficiency, choose our Low-E glass option. For greater privacy, choose one of our textured glass options. For added convenience choose our self-cleaning SolarClean™ glass option, which allows UV rays to breakdown debris so it washes away with a spray of water, leaving the glass nearly streak-free.



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



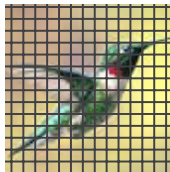
White
Slats and Operator



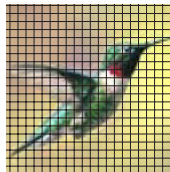
Tan
Slats and Operator

SCREENS

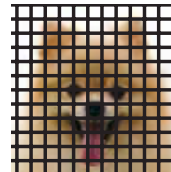
Choose from standard mesh or OptiView Sheer Screen mesh for a clearer view. We also offer a durable “Pet Tough” screen made of a stronger fiber that resists damage often caused by the family pet.



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

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

See even more
Sunrise® Series
customization
options online



A large industrial machine used for manufacturing windows. It features a large glass pane being processed by various mechanical components, including rollers and heating elements. The machine is white and blue, with various cables and hoses connected to it. A sign with the word "Sunrise" is visible in the background.

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.

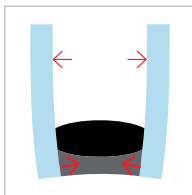
Precision-Built for Performance

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, Sunrise® Series V4500 windows and sliding patio doors leverage advanced fenestration technology to provide comfort for where you live, all year round.

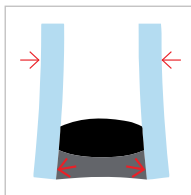
SCIENTIFICALLY STRONGER

Sunrise® Series V4500 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

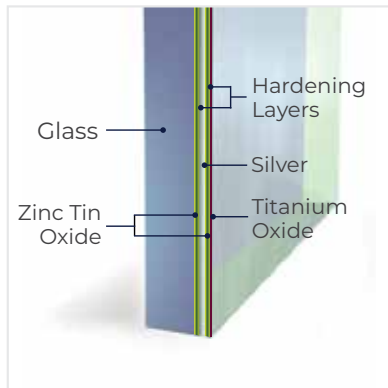


Permanently flexible material chemically bonds to glass, allowing the spacer to flex during natural expansion and compression cycling caused by changing environmental conditions without losing its seal.



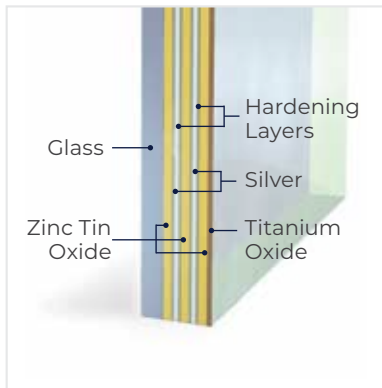
IGU GLASS PACKAGES

6-Layer Glass



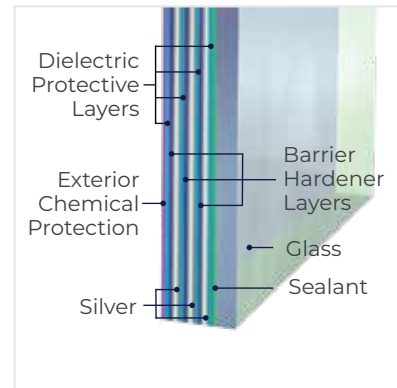
Six layers of high performance reflective metallic shields applied to the glass surface. Used in dual pane Passive Max IGUs.

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



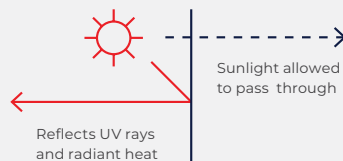
Twelve layers of high performance reflective metallic shields applied to the glass surface. Used in dual pane Omega Max IGUs.

THERMAL COATINGS

Sunrise® Series V4500 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.

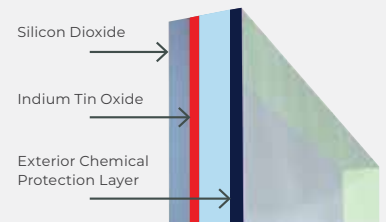
What is Low-E?

Low-E glass blocks the bad stuff and lets in only the light you want.



What is Thermal U Plus?

Thermal U Plus is a series of micro-thin coatings on the surface of the glass.



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 Transmission Classification (STC)

The higher the STC Value, the greater the noise reduction.

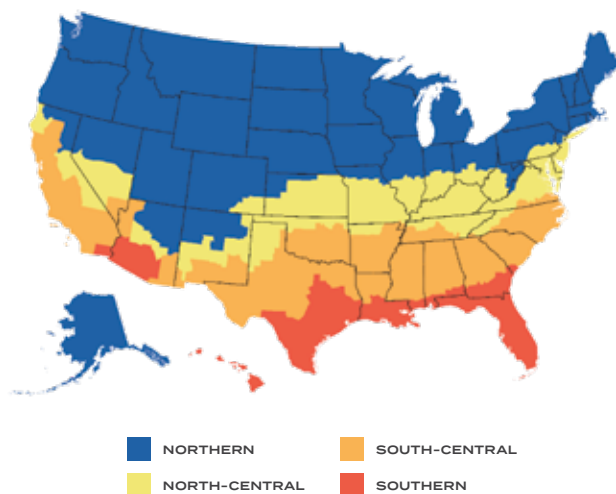


CHANGES IN STC RATING	CHANGES IN APPARENT LOUDNESS
+/- 1	Almost imperceptible
+/- 3	Just perceptible
+/- 5	Clearly noticeable
+/- 10	Twice (or half) as loud

Sound reduction in windows and doors is tested and most commonly rated for comparison using a Sound Transmission Class (STC) rating. V4500 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

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.



2024 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 ≤ 0.03 .

*Qualifies for ENERGY STAR® Most Efficient tax credit

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

Exceeds AAMA Standard Air Leakage Rate of ≤ 0.03 .

*Qualifies for ENERGY STAR® Most Efficient tax credit



OUR COMMITMENT TO YOU

We have a dedication to quality and build our windows and patio doors to last. With Sunrise® Series V4500, you're covered for as long as you own your home with our industry-leading Lifetime Non-Prorated Transferable warranty. This warranty covers everything from corner welding on the frame and sashes, to hardware components, to glass itself.

See complete details at
miwindows.com/warranty

OUR GOAL IS 100% TROUBLE-FREE

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, MI 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.

Scanner 3D



SUNRISE COLLECTION™ SUNRISE® SERIES V4500

MI®
WINDOWS
and DOORS

Success means getting it right
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