



P L A T I N U M

VINYL WINDOW SERIES

HIGH - PERFORMANCE

Quality vinyl windows & doors that pass the test

OUR PROMISE



For over 95 years, Ideal has engineered and manufactured quality window and door products. What began as a one-man storefront operation has become a major force in the window industry and a supplier of choice. Since we manufacture most of our own products, it's easy to honor your investment with one of the best warranties in the industry. All of our windows have a Limited Lifetime Warranty and *glass breakage; one of the strongest warranties in the industry. We cover everything from the frame and sash to hardware and screens; it's our way of saying "Thank You". Being respected as a leader in the industry, there is no hidden cost to receive this protection. In fact, you're able to transfer this warranty to the next homeowner.

**Note: Only applicable on windows purchased with a package containing foam filling.*

So relax - we've got you covered.

WHY VINYL



Over the past 20 years, modern PVC vinyl has been found to perform positively in terms of product durability, energy efficiency, and insulation value. PVC is a highly recyclable material; more than one billion pounds are recycled annually. Our goal is to continue to develop products using less energy while saving consumers money and making the environment a healthier place to live.

All our windows feature fusion-welded PVC vinyl frames and sashes. Vinyl is also a great insulator, superior in its resistance to heat transfer, cutting down on your heating and cooling costs throughout the year. Vinyl also withstands harsh weather and resists scratching, never peeling or cracking. Your new windows and doors will continue to look new for years to come.

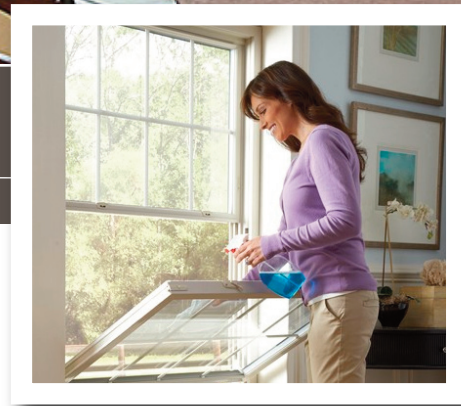


DOUBLE HUNG

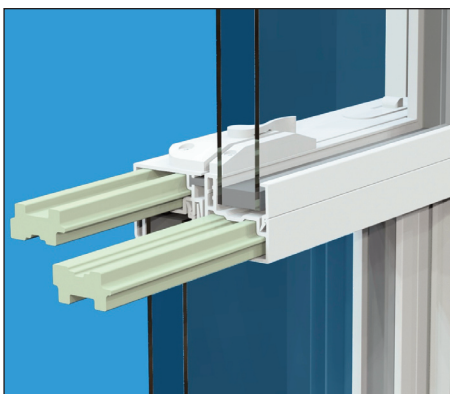
With superior quality and craftsmanship, our double hung windows are designed to emulate the beauty of a traditional wood window without the care and maintenance.

Each sash effortlessly and easily slides open allowing you to let the outdoors in. Best of all, both sashes tilt-in for safe and easy cleaning within the home.

Whether used individually, in multiples, or combined with picture windows, our double hung windows are sure to complement your home for years to come.



Optional grids are placed between the glass for easy cleaning.



I-Beam reinforcement is found in all the lock and keeper rails. This thermally efficient reinforcement, designed to replace metal reinforcements, was developed using a proprietary engineered PVC composite. The composite reinforcement provides additional insulation and structural integrity to deliver a product with superior thermal and structural performance.

Optional EZ Turn and Tilt locks utilize steel reinforcements in lock and keeper rail.

DOUBLE HUNG

Our double hung windows provide beauty and comfort with features and options that can fit any of your window needs. Keeping you not only comfortable with excellent energy efficiency characteristics, they will also keep you smiling with all the great features provided.



FEATURES

- Fusion welded, heavy duty multi-chambered frame and sashes provide long lasting strength and durability. Both the frame and sashes can be foam filled for additional energy efficiency.
- Night latches, when engaged, will limit the sash opening while still allowing for ventilation.
- Teflon® coated stainless steel constant force balance system ensures smooth, easy and maintenance-free operation on all double hungs.
- Advanced, triple-fin weather stripping wraps and seals the sash perimeter for an industry leading **.02 air infiltration rating**.
- Sleek and strong lift rails feature a beautiful and comfortable design making it easy to open and close the sashes.
- Warm-edge spacer system reduces condensation while enhancing thermal efficiency.



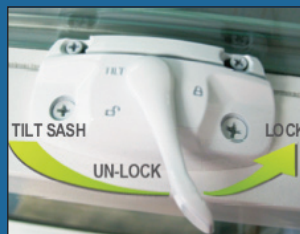
Shadow Grooved Welds provide a clean and finished look



Stylish Locks provide air-tightness and security



OPTIONAL EZ TURN & TILT LOCK



Eliminating the need for tilt latches, this one simple operation controls the unlocking and tilting of the double hung window.



Printing limitations prevent exact color duplication.

SLIDER

When space is limited, the slider is a great addition to any room. Narrow sightlines provide a larger viewing area and give your home an elegant, natural look. The track system with composite rollers allows the sash to glide smoothly, making the window effortless to open and close. A fully welded, multi-chambered frame and sash provide superior strength and durability, with an enhanced thermal performance. The stylish exterior beveled frame design adds elegance and curbside appeal to your home's exterior.



Precision bearing tandem rollers for a smooth and quiet operation



Our sliders are available in two and three life configurations.

BASEMENT HOPPER

Tilting inward, our basement hopper provides both light and ventilation in many hard to accommodate areas in your home. The stainless steel hinges provide durability while the sash tilts inward with easy turn and tilt locks. Designed to keep insects, rodents, and cold air outside of the home, the optional dryer vent provides added protection from the weather and minimizes wall damage during installation.



Optional Dryer Vent Available

CASEMENT & AWNING



The perfect combination of elegance and performance, casement windows provide sophisticated elegance that complements styles from contemporary to traditional. Clean profiles add charm and style while fusion-welded frames provide strength and durability. These windows can be hinged on either side so the sash opens outward to the left or right in a swinging motion.

Awning windows are perfect for openings where additional protection is required from the weather. Structural and air leakage performance ratings exceed the DP-50 coastal requirements. Sashes open easily with a fold-down crank handle and offer a clear view of the outdoors while providing maximum ventilation.



Available in both horizontal and vertical designs, awning windows are offered in combinations of both fixed and operable units, allowing for optimum functionality and style.



Beveled exterior frame makes a stylish design statement.



Single-lever multi-point locking system provides security and an unmatched DP-60 Structural Performance Rating when ordered with double strength glass.



Depending on the height, two, three or four keepers align the sash up against the frame tightly, ensuring security and a weather-tight seal.

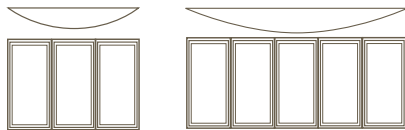


Stylish, fold-down handles offer a contemporary look with less interference with window treatments.

BAY AND BOW

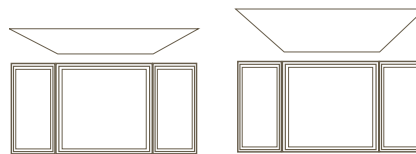


No matter what your individual style may be, bay and bow windows instantly add a focal point with panoramic views to any room. These windows provide energy efficiency as well as elegance to your home. Choose from a variety of combinations and styles that add light as well as the appearance of more space.



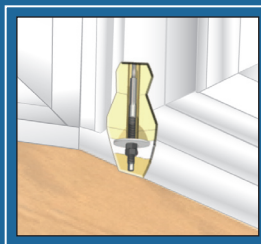
BOW WINDOWS

Three or more windows joined together to form a graceful curve. Choose your own combination of fixed and operating units.

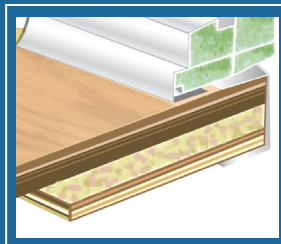


BAY WINDOWS

Typically a fixed window in the center joined together with your choice of venting windows on each side.



Factory Installed Cable Support System



Optional Maxx-Bay® TK Insulated Seatboard

All of our bays and bows are crafted using furniture-grade unfinished birch veneer. Head and seat boards can be finished to match almost any interior.



OPTIONS



COLORS

SOLID		WOOD GRAIN		EXTERIOR COLORS			EXTERIOR CUSTOM COLORS					
Linen	Almond	Oak	Cherry	Sahara Brown	Bronze	Clay	Wicker	Cranberry	Forest Green	Old World Blue	Silver Metallic	Black

Woodgrain colors offer a linen exterior. All exterior colors offer a linen interior.
 Printing limitations prevent exact color duplication. See your Ideal Window supplier for actual color samples.

GRID OPTIONS



Available in contour or flat, grids are placed between two panes of insulated glass, making cleaning a snap.



SDL grids are mounted to the exterior surface of the glass providing a classic look.

OPTIONAL GRID PATTERNS

<i>Colonial</i>	<i>Prairie</i>	<i>Diamond</i>	<i>Craftsman</i>



One-touch operation

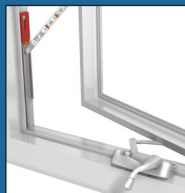
BLINDS BETWEEN THE GLASS

White	Tan	Sand	Espresso	Slate Gray	Silver Moon

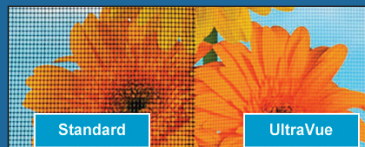
Blinds are available in patio doors and select window styles. Please contact your Ideal Window supplier.

WOOD

WINDOW OPENING CONTROL DEVICE

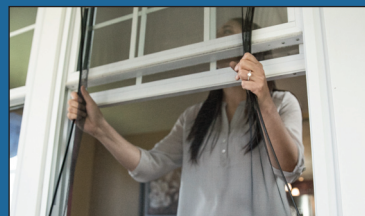


Factory-applied Window Opening Control Devices limit the window's net clear opening to 4" or less.



ULTRAVUE

The UltraVue invisible insect screen provides better airflow, more clarity, and insect protection.



FLEXSCREEN

Utilizes a PVC coated, flexible-spring steel frame that requires no attachment hardware. This makes installation and removal a one person job.

Available only with double hung custom exterior painted windows.

PATIO DOORS



Gain a picture perfect view to your yard, deck or patio with the modern look of our Victorian patio door. Designed for smooth, light-touch operation, these doors are engineered for high-traffic use and are reinforced for added strength and security.



All vinyl core and exterior



STANDARD MULTI-POINT LOCK

Superior multi-point locking system comes standard on all doors. Our multi-point locking system bolts the door into the frame and locks at two points at the turn of a key, giving a high level of security.

COLOR OPTIONS

SOLID



White

EXTERIOR COLORS



Sahara Brown



Bronze



Clay

All exterior colors offer a white interior. Custom colors available.

OPTIONS



Foot Lock



Guardian Top Lock



Folding Security Bar



Pet Screen



Flat or Contour Grids



Blinds Between The Glass

HARDWARE OPTIONS



STANDARD ELITE HANDLE

Two-Tone color hardware options available.



White



Black



Brass



Satin Nickel

OPTIONAL EURO STYLE LOCKSETS

Upgrade to this Euro style lock with several color options to choose from.

Two-Tone color hardware options available.



White



Black Nickel



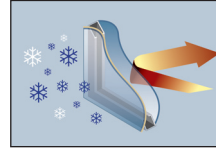
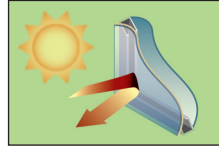
Black



ENERGY SAVING FEATURES

LOWE GLASS

Designed to efficiently and transparently reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer.

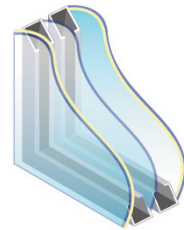


Choosing the right glass for your windows is an important decision. No matter where you live, our windows offer options just right for your climate.

As an ENERGY STAR[®] partner, Ideal uses the latest advances in window and glass technology to maximize the performance and efficiency of your new windows. With an exclusive line of energy-saving features, our windows can help your home stay warmer in the winter and cooler in the summer while dramatically reducing your energy costs.

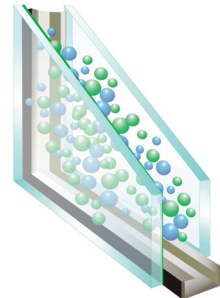
TRIPLE PANE GLASS

Three panes of glass means six surfaces of window pane. This in turn means more surfaces for low-e coatings that can keep the thermal energy produced indoors where it belongs - and not heating up the air outside your home! There are also insulation benefits to triple pane glass windows because of the two internal filled spaces rather than just one as in dual pane. These spaces are filled with air, argon or krypton and work to stop heat transfer, as well as cutting down on noise.



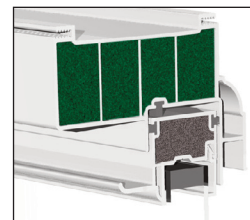
ARGON GAS


Argon Gas, 190% more dense than air, slows down the movement of the air within the airspace, reducing the transfer of heat to cold for improved energy efficiency. Similar to Argon gas, Krypton gas is three times heavier and provides superior thermal efficiency.



FOAM FILLED FRAMES

Foam filled frames can increase the insulating value of the window's frame and sash by up to 30%. This translates into a 3-8% improvement in the window's overall U-Value, enhancing condensation resistance and improving frame rigidity.





Ideal Window Mfg.
 Platinum Window
IAP-M-25-00166-00001
 Vinyl Foam Filled Frame and Sash
 Energy ELITE Package

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) 0.27	Solar Heat Gain Coefficient 0.22
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.48	Air Leakage (U.S./I-P) ≤ 0.3

THE TRUTH IS IN THE NUMBERS.

U-FACTOR

U-Factor ratings generally range from .20 to 1.20. The lower the U-Factor, the less energy you will use to heat your home.

VISIBLE TRANSMITTANCE

Visible Transmittance (VT), measures the amount of light that enters through your windows. The higher the visible light transmission, the more light you get through your windows.

SOLAR HEAT GAIN COEFFICIENT

A lower Solar Heat Gain Coefficient (SHGC), means less solar radiation passing through your window. The lower the Solar Heat Gain Coefficient rating means your home will remain cooler during the summer months.

AIR LEAKAGE

Every residence experiences some level of air infiltration as a result of air pressure differences between the inside and outside of the home. Keeping air leakage to a minimum is essential for attaining energy efficiency. Structurally strong, tight windows ensure lower heating bills and fewer drafts. To pass the air leakage test and achieve NFRC certification, the window must meet the requirements of a 0.3 rating or better. In accordance to NFRC all labels will read less than or equal to 0.3. Our Platinum double hung has an actual air leakage rating of **0.02!**

ENERGY SAVING PACKAGES THERMAL PERFORMANCE COMPARISON

PACKAGE	Double Hung	Dbl Slider	Casement	Picture
	U-Factor /SHGC	U-Factor/SHGC	U-Facto/SHGC	U-Factor /SHGC
Energy Smart	0.29 /0.28	0.29 /0.28	0.27 /0.24	0.28 /0.30
Energy Green	0.27 /0.28	0.27/0.28	0.26 /0.24	0.27/0.29
Energy Elite	0.27 /0.22	0.27/0.22	0.26/0.19	0.27/0.23
R5	0.21/0.24	0.21/0.24	0.21/0.21	0.20 /0.25

Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100-04. Total unit performance is based on windows without grids.

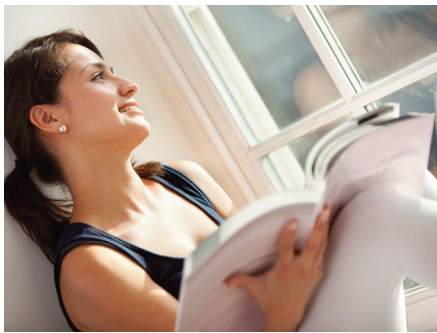
ENERGY SMART: Dual pane 7/8" single strength I.G. with softcoat LowE, Argon Gas, and Ultra Intercept Spacer.

ENERGY GREEN: Dual pane, 7/8" double strength I.G with LowE, Argon Gas, Foam Filled Frame and Sashes and an Ultra Intercept Spacer.

ENERGY ELITE: Dual pane, 7/8" single strength I.G with Triple Silver LowE, Argon Gas, Foam Filled Frame and Sashes and Ultra Intercept Spacer.

R5: Triple pane 7/8" single strength I.G with two surfaces of softcoat LowE, Argon Gas, Foam Filled Frame and Sashes, and Tin Plated Intercept® Spacer.





Add beauty, comfort, and style to your home.

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A division of Ideal Window Mfg.



IDEAL WINDOW[™]
Our name says it all!

Ideal Window has been making quality windows and doors in the United States for over 95 years.

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