



what's *your* idea
of the perfect window?



Edison
The *idea* Window



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The *idea* Window

More than 30 years of experience have taught us that one size doesn't fit all. Every home has its own unique character. Every family has its own personality. Every region has distinct energy needs. Edison windows make every combination of style and efficiency possible.

We have our own *ideas*.

We believe perfect windows start with our values.



Quality First. In our facility, we utilize the most modern manufacturing methods to produce the highest quality vinyl replacement windows. This results in the best value for your home.

Family Values. As a family owned and operated business, we embrace the importance of our employees and their families as well as the millions of families who have our windows in their homes.



Made in USA. We are stewards of American manufacturing and support our economy by proactively sourcing components made by other American manufacturers. This commitment results in windows with at least 90% domestic content and allows us to proudly label every Edison window "Made in USA".

What are your *ideas*?

Our Window



CONSTRUCTION FEATURES

Multi-chambered vinyl construction. Maintenance-free vinyl provides superior strength and thermal efficiency, yet won't weather, chip, warp or rot.

Fusion welded frame and sashes. Four-point fusion welding ensures sashes and frames are square and true and the corners will never pull apart.

EdiSeal™ triple protection. Mylar fin triple weatherstripped sashes and an integral interlock with two rows of mylar fin weatherstrip, plus foam filled bulb seal means the elements stay out.

Dual function partitioned sloped sill. Edison's unique partition forms a negative pressure pocket that keeps sash securely in place, even in the most adverse weather conditions. Water management is accomplished by the slope of the sill.

Integral lift and pull rails. Ergonomic handles are located for easy operation, are a fundamental part of the sash and will not pull loose or break.

Optional IntelliGlass high-performance glass. Climate-specific Low E glass package in dual or triple pane. See additional info.

Optional integral nail fin. For ease of matching windows in existing and new construction, integral nail fin is available.

BioMaxx locks & keepers. Technologically advanced composite material is color true, scratch resistant, lead-free, and is 50% stronger than typical die-cast metal alloy locks. Positive action locks pull window together securely. Closed back keeper conceals lock cam position.

Pivot True balance system. Strong, stainless steel coils combine with a high impact polymer shoe to provide effortless fingertip operation. Metal on metal pivot connection is durable, while the low-friction design provides whisper quiet operation.

Flush mount tilt latches. Tilt-in sashes allow for easy cleaning from inside the home. Ergonomic single piece shuttle design will not break, even with thousands of uses.

Dual vent latches. Push-button activated latches permit limited, secure opening of the window from the bottom or top.

Beveled exterior profile. The beveled exterior frame profile provides visual interest that complements any home style.

Chisel beveled sash interiors. Modern interior detailing creates dimension and beautifully frames every view.

Low profile dedicated head. Each vinyl piece is thoughtfully designed for a specific purpose. No snap on conversion parts are used so each window enjoys maximum visible light area.

Shadow groove sash welds. Consistent weld quality emulates the look of finely crafted wood windows.

Concealed stop system. Sash stops are concealed, leaving the window jamb interior uncluttered and uninterrupted.



Model 4600
Double Hung

HARDWARE HIGHLIGHTS

AESTHETIC DETAILS

Make it *your* Window

colors

Choosing the decorative features of your new windows allows for complete personalization for your home's aesthetic. Start by selecting vinyl interior and exterior finishes that are anything but ordinary. Whether selecting solid, color true vinyl or our exquisite decorator exterior finishes, your home will take on your ideal ambiance.



White



Tan



Classic Oak interior laminate on White exterior

Decorator Exterior Finishes



Tan

Clay

Cocoa

Forest

Brick

Bronze

Terra



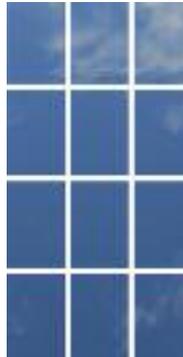
grids

Stylize your home with decorative grids. A variety of grid profiles are available. Patterns vary according to window style, size and even your preference. Other decorative options available, too.



Flat, Georgian and Pencil profiles available. Between-the-glass grids are securely locked into the spacer, so they'll always stay straight.

Simulated Divided Lites available in Georgian.



Colonial



Prairie



Diamond



Valance

Upgrade *ideas*

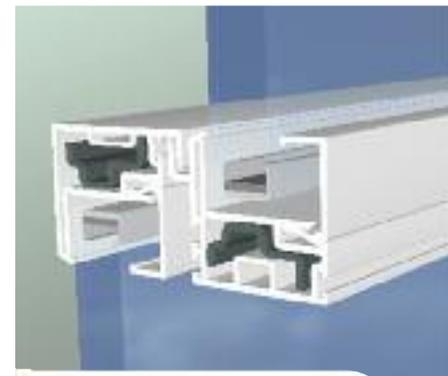
Sentry System multi-function locking hardware integrates the lock and tilt functions into the same lock housing. It also includes Deluxe Night Locks that are ASTM F588 Forced Entry resistant. Sentry System is standard on Classic Oak interior windows.



NEOPOR® Rigid Thermal Insulation from BASF SE in the frame combines fluorocarbon-free foam with graphite particles that reflect radiant heat, improving strength and insulation.

® = registered trademark of BASF SE.

CoreTex reinforcement enhances structural integrity. It also includes NEOPOR® Rigid Thermal Insulation from BASF SE.



How Low E glass works

Low Emissivity (Low E) glass is one of the cornerstones of any energy-efficient window. Its primary purpose is managing radiation, whether its solar, light, ultraviolet or heat. The secret is two microscopic layers of silver, which reflects heat back to its source. Other layers in the Low E coating filter ultraviolet and solar radiation, while allowing visible light through.



In predominantly **heating** environments, IntelliGlass reflects furnace heat back into the home, reducing the burden on the furnace, yet keeping your home warm and comfortable. Some solar radiation passes through the glass, acting as a source of free energy. Most UV radiation is blocked, while a high amount of visible light shines through.



In predominantly **cooling** environments, IntelliGlass reflects exterior heat away from your home. Solar radiation is filtered to preserve the comfortable indoor temperature the air conditioner provides. Most UV radiation is blocked, while a high amount of visible light shines through.

What about gas filling? Is it really in there?

Both Argon and Krypton are available in IntelliGlass packages. Both of these inert gases are denser than air, so they make it more difficult for heat or cold to transmit through the glass units. Vinylmax utilizes high quality sealants, sophisticated filling equipment and a voluntary verification system to ensure consistent glass performance.

What if our home is in a climate that is both heating and cooling?

Each IntelliGlass package features climate-specific Low E glass that is designed to maximize energy efficiency for your Energy Star Climate Zone. Choosing a triple-pane option provides the ultimate in window performance, and meets 2014 Energy Star Most Efficient performance criteria.

Spacer Systems

Edison Windows have the option of two different spacer systems. Each system has its own unique performance characteristics. Why do we offer two? It's your window, so it should be your choice!

Intercept Spacer System

is standard on all Edison Windows. Steel provides structural strength, while a proprietary warm edge sealant resists conductivity. Its flexible u-channel design ensures seal integrity.



Super Spacer

Optional SuperSpacer is the "no metal" upgrade to help your windows reduce energy costs. It's foam structure blocks heat escape for best thermal performance.





Energy ideas

Maximizing energy performance is the true measure of window quality. By choosing Edison Replacement Windows, you have the option to fine tune the energy performance of each window in your home.

IntelliGlass high performance Low E glass with Argon gas. This all-purpose dual pane package combines the power of ClimaGuard Low E glass with the industry proven performance of Intercept Spacer System. Both components' effectiveness is enhanced by Argon gas filling in the space between the panes.



Dual Pane Options

(available with Super Spacer)

IntelliGlass N for cold climates (coming soon)

IntelliGlass for mixed climates

IntelliGlass X for warm climates

Triple Pane Options

(available with Super Spacer)

IntelliGlass Plus with two panes of Low E glass and two cavities of Argon gas.

IntelliGlass Supreme with 2 panes of Low E glass and two cavities of dense Krypton gas.

Save money – and more.



Installing ENERGY STAR® qualified windows and doors lowers energy bills and saves you money. With more efficient windows, you also use less energy, which reduces greenhouse gas emissions from power plants. Can you feel your carbon footprint shrinking?

Edison Windows can be specified with high-performance glass to meet ENERGY STAR criteria in all climate zones.



Edison Replacement Windows are so energy efficient, they are available with options that meet the stringent requirements of ENERGY STAR. These standards highlight products that are designed to save fuel and protect the environment. Edison Replacement Windows can offer 2015 Most Efficient certification when combined with select glass options. This certification is only given to windows that meet the most demanding energy efficiency values.



THERMAL PERFORMANCE DATA

4600 Edison Double Hung	No Grids				Grids				CR
	U-Factor	SHGC	VLT	Energy Star	U-Factor	SHGC	VLT	Energy Star	
IntelliGlass Low E / Argon	.28	.31	56%	N NC	.28	.28	50%	N NC	58
IntelliGlass N Low E / Argon (coming soon)	In Testing			–	In Testing			–	–
IntelliGlass X Low E / Argon	.28	.25	50%	N NC SC S	.28	.22	45%	N NC SC S	58
IntelliGlass Plus Triple Pane Low E / Argon	.20	.27	44%	N NC	.20	.27	44%	N NC	68
IntelliGlass Supreme Triple Pane Low E / Argon	.18	.27	44%	N NC	.18	.24	39%	N NC SC S	68
4650/4653 Edison Slider	No Grids				Grids				CR
	U-Factor	SHGC	VLT	Energy Star	U-Factor	SHGC	VLT	Energy Star	
IntelliGlass Low E / Argon	.28	.21	56%	N NC	.28	.28	50%	N NC	58
IntelliGlass N Low E / Argon (coming soon)	In Testing			–	In Testing			–	–
IntelliGlass X Low E / Argon	.28	.25	50%	N NC SC S	.28	.22	44%	N NC SC S	58
IntelliGlass Plus Triple Pane Low E / Argon	.19	.27	44%	N NC	.19	.24	39%	N NC SC S	47
IntelliGlass Supreme Triple Pane Low E / Argon	.17	.27	44%	N NC	.17	.24	39%	N NC SC S	47
4670 Edison Picture Window	No Grids				Grids				CR
	U-Factor	SHGC	VLT	Energy Star	U-Factor	SHGC	VLT	Energy Star	
IntelliGlass Low E / Argon	.27	.32	58%	N NC	.27	.29	51%	N NC	57
IntelliGlass N Low E / Argon (coming soon)	In Testing			–	In Testing			–	–
IntelliGlass X Low E / Argon	.27	.26	51%	N NC	.27	.23	46%	N NC SC S	57
IntelliGlass Plus Triple Pane Low E / Argon	.18	.28	45%	N NC	.18	.25	41%	N NC SC S	38
IntelliGlass Supreme Triple Pane Low E / Argon	.16	.28	45%	N NC	.16	.25	41%	N NC SC S	39

■ 2015 Energy Star Most Efficient.

Picture Windows and Architectural Shapes combine to maximize daylight and allow a lovely spanning view.



Sliding Windows are perfect for easy ventilation and are available in two and three lite configurations.



Patio Doors are delightful transitions from inside to outside.

Casements, Awnings, Bays and Bows provide a focal point for any room.



Our promise

All products manufactured by Vinylmax are backed by a Lifetime Limited Warranty. All vinyl, glass, seals, screens and hardware are covered by this warranty as long as the original purchaser is residing in the home. Elements of this warranty coverage are transferrable to the next homeowner. We ensure your Peace of Mind.



Information accurate at time of printing. Product subject to change.

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