

PANORAMA WINDOW SYSTEM

Custom-made windows and doors designed for you and your home

PANORAMA

WINDOW SYSTEM



Our Family of Windows

The Panorama Series was created as a window system; every individual window was planned with the whole system in mind. We developed a variety of styles and colors, from double hung and slider windows to our furniture-grade bay and bow windows, to satisfy the design tastes of the most discerning homeowners. Each individual style compliments the other, providing a harmonious look. This is important not only for the overall look of your home, but for a total performance package as well.



SINGLE-HUNG







SLIDER

BOW











Introducing Vista Window's Appealing New Lock Design

LockAppeal Technology™ provides a difference you can see - no visible screws which improves the look of your windows.

This patent pending technology is standard on all single hung, double hung and slider windows, creating a unified look throughout your home.

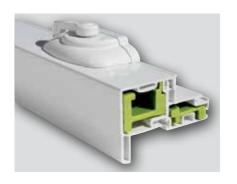




Add Strength and Improve Energy Efficiency with Our Thermal Reinforcement Bar Option

Vista proudly offers a fiberglass reinforcement option for homeowners seeking added frame strength and superior thermal performance from their windows.

Our innovative Thermal Reinforcement Bar is virtually impermeable to cold and heat. Made with renewable sources, here's a green product every homeowner can be proud of.



Single Hung, Double Hung, Casement & Awning Windows



Single & Double Hung

Single / Double Hung Features

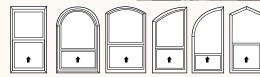
- Multiple 1 inch insulated glass systems for superior energy efficiency
- Features LockAppeal Technology™, which has no visible screws, enhancing the look of your windows
- · Constant force sash balance system
- Heavy-duty extruded screen
- · Low-profile routed tilt latches
- Interlocking meeting rails with triple-fin weather stripping on top and bottom sash
- Double ventilation limit latches with snap-spring operation
- · Unique balance covers for clean, crisp aesthetics and easy cleaning





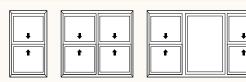
Single Hung Features

- Bottom sash tilts in for easy cleaning, top sash is fixed
- Integrated shape tops available



Double Hung Features

· Both sashes tilt in for easy cleaning



Casement & Awning

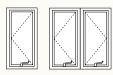
Casement/Awning Features

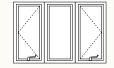
- Multiple 1 inch insulated glass systems for superior energy efficiency
- Superior foam-filled bulb seal



Casement Features

- · Fold-away nesting handle
- · Heavy-duty hardware with ratcheted gear operation
- Multi-point locking system which operates from a single locking bar
- \bullet Opens a full $90^{\rm o}$ for maximum ventilation and easy cleaning from inside the home
- Unique beveled-edge exterior design





Awning Features

- · Smooth, scissor-style operator with fold-away nesting handle
- · Dual-locking handles for added security
- Quick-disconnect clips allow 90° opening for easy cleaning



Sliders, Combination & Picture Windows

Slider

- · High-quality rollers for smooth operation
- · Triple-fin weather stripping-enhanced interlocking meeting rail
- · 1 inch insulated glass system for superior energy efficiency
- · Superior weeping system to effectively drain water
- · Heavy-duty extruded screen
- · Ventilation limit latch with snap-spring operation
- · Both sashes lift out for easy cleaning from inside the home





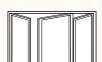
Tilt-N-Slide

- · Industry-leading, preferred engineering tilt mechanism for easy cleaning from the inside
- · Caliper brake system locks the sash into place when tilted inward for safety
- Smooth rolling operation using roller hardware and track system
- · Unique dual weeping system effectively drains and channels water
- 1 inch insulated glass system for superior energy efficiency
- · Anti-swing lock allows sash to be locked open
- · Ventilation limit latch with snap-spring operation







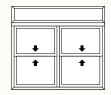


Combination & Picture

Picture windows are the perfect style of window to provide you with an expansive panoramic view of the world outside, as well as to make the room they brighten seem larger and more open.

Picture windows can be combined with any other window style to create truly unique, and sometimes massive, combinations. Like other combinations, these units can dramatically improve the curb appeal and value of your home.





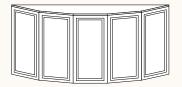


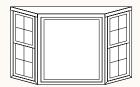
Bay, Bow & Garden Windows and Patio Doors

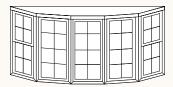


Bay & Bow

- · Multiple configurations available using double hung, casement or picture windows
- · Available in a wide range of sizes
- · Foam-filled structural mullions standard
- · All thread through-rods come standard, which lock together the head and seat boards
- · Standard birch or optional oak head and seat board
- 11/4" hardwood, nine-layer plywood, for superior strength and quality
- Optional high-density, 3" insulated foam seat board improves thermal performance
- · Available in 3, 4, 5, 6 & 7 lite configurations







Garden

- · Operating casements provide full ventilation
- · Full screen standard on casement
- Custom made for a perfect fit
- · Birch or optional oak jamb and sill

Patio Doors

- Heavy-duty frame
- Thermally efficient vinyl sill with aluminum threshold and roller track for all operating panels
- 3 separate lock mechanisms for added security
- Superior roller system that is non-corrosive and made from technologically-advanced composite material
- ${\boldsymbol{\cdot}}$ Custom sizing available to create the perfect fit for your home
- Standard 5', 6' and 8' two-panel and 9' and 12' three-panel doors
- Heavy-duty, easy gliding screen, which is installed into a dual-track system and stays in place
- Full-length interlock system for door panels at the meeting rail
- 5½ jamb thickness, perfect for replacement applications











Choosing the Right Glass

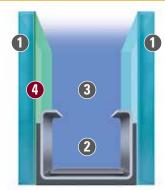
The energy efficiency of your windows depends heavily on the level of insulated glass package you choose. Vista Seal Smart Glass Systems offer numerous styles and options to fit all levels of energy savings and budgets. All Seal Smart glass packages are constructed using a full I inch overall Insulated Glass Unit thickness. Consult with your Authorized Vista Dealer to talk through all the glass systems that are available to you or view our Glass Systems Brochure.

Overview of Insulated Glass Unit

Panes of Glass Choose a double or triple paned unit. Adding a triple pane creates two separate gas filled spaces, which greatly increases the energy-efficiency of your window.

Warm Edge Spacers The edge of the insulated glass unit is the most vulnerable to heat and cooling loss. Choosing the right spacer can equally impact the energy efficiency of your window.

Gas Fill Argon and Krypton are odorless, colorless, non-toxic inert gasses that can be used instead of air between panes of glass to increase insulation and energy efficiency. Argon is an excellent insulator, a good value and more readily available. Krypton is a denser gas and therefore a better insulator on triple pane glass units.

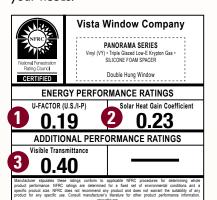


4 Low-E Glass Coatings

Low-E is a microscopically thin, virtually invisible, metallic layer deposited on the glass surface primarily to reduce the Solar Heat Gain Coefficient (SHGC) by suppressing radiant heat flow. Low-E gives you superior insulating capability and excellent fading protection.

Importance of an NFRC Rating?

U-value, Solar Heat Gain Coefficient and Visible Transmittance are also important factors that should be weighed when choosing your glass system. The key to choosing the right glass system for your home is to find the right combination of performance values to suit your needs.



1 U-Value:

A measure of the rate of non-solar heat loss or gain through a material or assembly. The lower a U-Value, the greater a window's resistance to heat flow and thus the better its insulating value.

2 Solar Heat Gain Coefficient (SHGC):

The fraction of solar radiation admitted through a window. The lower a window's SHGC, the less solar heat it transmits and the greater it's shading ability.

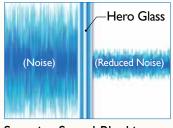
3 Visible Transmittance (VT):

The fraction of the visible spectrum of light weighted by the sensitivity of your eyes that is transmitted through the window. VT represents the amount of daylight that the window lets in.

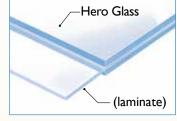
Introducing: Hero Glass™Option

A laminated glass pane that protects against noise, airborne debris, forced entry and harmful UV rays. Like an invisible shield, Hero Glass can be added to any of our double pane glass systems to give you increased comfort and security while still providing a clear view of the outside world. A window's sound-blocking ability is expressed as its STC (Sound Transmission Class). The higher the STC, the better. A standard Vista Double Hung window has an STC of 29 when you add Hero Glass the STC rating increases to a 33-34.

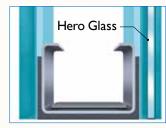




Superior Sound-Blocking



A Stronger Safeguard



More Insulating Power

Personalize Your Windows

Besides being energy efficient, the glass in your window should be beautiful, too. Vista offers a wide range of opportunities to personalize your windows.

Etched Glass



Single Prairie







Marquis







Colonial shown

Custom Grids

Choose your grid style, then select from one of our most popular grid patterns shown here or ask about customizing your own unique grid pattern.



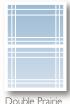


Contour









Decorative Blinds Between the Glass



Mini-blinds are available that are sealed inside the glass unit of your windows, giving you extreme control over the amount of light you want to enter the room at different times of the day. Very few window companies can offer this option.

EEE-Z-Kleen[™] Process



This protective glass treatment is factory-applied to all of the glass surfaces of your windows. It makes your windows hydrophobic, which means they become dust- and water-repellent and considerably easier to clean than regular windows. When EEE-Z-Kleen is applied to the inside and outside of your window, it is covered by a Lifetime Accidental Glass Breakage Warranty.



Panorainbow offers 10 exterior colors (custom color matching also available), allowing you to design an exterior look that is uniquely yours.

To complete your look, Vista also offers four interior woodgrain finishes.

Exterior Colors



Interior Woodgrains

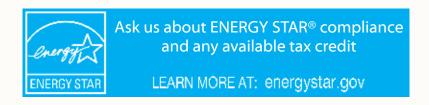




Your windows aren't just a purchase but an investment in securing and protecting your home. That's why our warranty isn't limited by a set number of years. Your investment is protected for as long as you own it and is transferable to a second homeowner. Every window is backed by our Lifetime, Limited Warranty on all vinyl frames and sashes, working parts and insulated glass units. See full warranty and specific details at: www.vistawindowreplacements.com/warranty



Learn more at: vistawindowreplacements.com



ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy-efficient products and practices.

Vista window products can be configured to meet or exceed ENERGY STAR® requirements in all 50 states.