

**vinylmax**  
windows

Passion for Homes and Families



THE  
**PRESTIGE**  
SERIES

Casements & Awnings | Bays & Bows



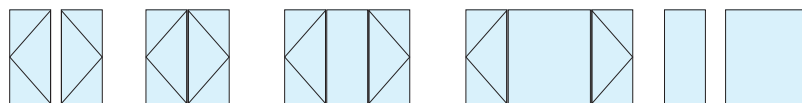
# STANDARD FEATURES

## CASEMENTS AWNINGS

1. **Fusion welded frame and sash corners** are secure, weathertight and never pull apart.
2. **Multi-chambered vinyl frame and sash** are energy efficient, maintenance-free and last a lifetime.
3. **Beveled sash exterior** gracefully accents every architectural style.
4. **Dual paned IntelliGlass high performance insulated glass** produces exceptional energy performance.
5. **Intercept warm-edge spacer system** has proven seal integrity and conducts less heat and cold than other systems.
6. **Color-matched compression seals** are foam filled and create a water and weathertight seal around the entire opening on both the frame and the sash.
7. **Premium operating hardware** effortlessly handles the weight of even the heaviest sashes with smooth, quiet operation.
8. **Sealed operator housing and protected gear drive** minimizes contaminants from affecting operation.
9. **Patented laser-cut gear teeth** are hardened for superior strength.
10. **Fold-down crank handle** subtly nests into the operator housing to prevent interference with window treatments.
11. **Sashes open a full 90 degrees** for both maximum ventilation and for cleaning both sides of the glass from inside the home.
12. **Multi-point locking system** secures the sash tightly into the frame in at least three locking locations.
13. **Sequential lock operation** assists sash pull in for effortless locking of even the tallest windows.
14. **Single lever lock handle** actuates the locking system with an audible click to signify open/closed positions.
15. **Color Matched Screen** with concealed retention system and UltraVue excellent visibility screen mesh.



### Casements



Casement left or right    2 Lite Casement    3 Lite Casement equal    3 Lite Casement 50% center    Fixed Lites

### Awnings



Fixed Lite    Awning    2 Lite Awning both operate    2 Lite Awning fixed top    2 Lite Awning 2/3 over 1/3



Prestige Casement & Awning windows are a breeze to operate and clean. Our robust gear and aggressive tooth design allow windows to fully open with only seven turns of the elegant fold down handle. The sash opens 90 degrees to allow cleaning of both interior and exterior glass surfaces.



One, two and three lite casements complement a variety of architectural styles



Awning and fixed lites showcase a spectacular view



# STANDARD FEATURES

## BAYS BOWS

- 1. Color-matched, weatherproof PVC exterior** is maintenance free and resists scratching and denting.
- 2. Hand-selected 1-1/4" furniture-grade Birch or Oak hardwood interior** is 67% thicker than typical products and won't delaminate or show glued seams.
- 3. Solid Timberstrand laminated wood mullion** construction with "walled in" window openings provide superior strength and will not twist or warp.
- 4. 6" threaded lagbolt construction** anchors the head and seatboard for support and durability.
- 5. Veneer-banded edges** for a beautifully finished interior reveal.
- 6. Eyebolt anchors and concealed adjustable cable support system** allows precise leveling of the window's pitch, while providing sturdy support.
- 7. Optional low-voltage recessed lighting** highlights accent pieces.
- 8. Optional insulated seat** increases comfort. Choose Superior R9 (as shown) or Ultimate R21.

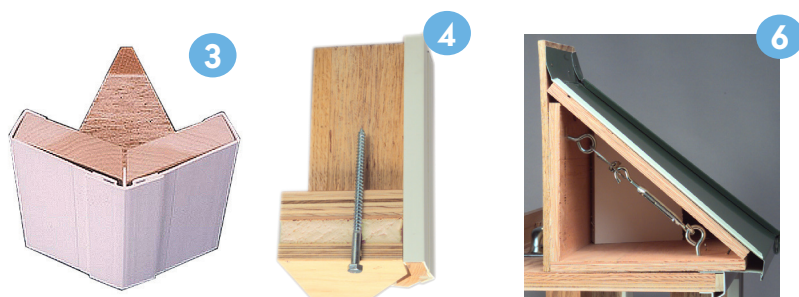


Prestige Bay & Bow windows from Vinylmax offer handcrafted construction and superior energy performance. Custom designed and manufactured to fit your home, Prestige Bay & Bow windows are packed with features. These combine in a dependable window with a lovely panorama, right from your home.



**Garden windows** are attractive options for adding light and space to any room in your home.

- two venting casement sides
- glass roof
- shelf for plants or collectibles



Additional optional features include: pre-finished knee braces, custom matched interior 3 1/2" casing, pre-fabricated roof in a variety of styles, laminated or corian interior, and pre-finished interior.

### WOOD SPECIES

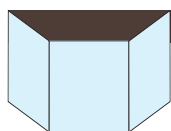


Birch

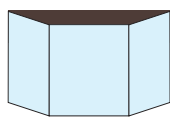


Oak

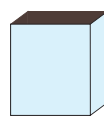
### BAYS



45° Bay

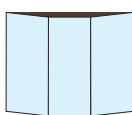


30° Bay

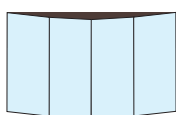


Box Bay

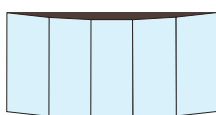
### BOWS



3 Lite Bow



4 Lite Bow



5 Lite Bow



5 lite Bow with Vintage Pecan Casements



30° Bay with Casements



Garden Window



4 lite Bay with Colonial Cherry Casements



45° Bay with Copper Clad Roof

# OPTIONAL FEATURES

## ROOFS

Pre-assembled wood roofing system reduces construction and installation time. Plywood, Painted Metal, or Copper Clad available with or without patina.

## AVONITE® SOLID SURFACE SEATS

1/4" Avonite® seat is scratch resistant and impervious to water. Available in inlaid or inserted style and four color options.

## RECESSED LIGHTING

Enhance the beauty of bay and bow windows with low voltage, recessed lighting. Available in three trim finishes.

HIP STYLE



Shingles\*

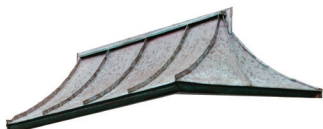


Painted Metal



Copper Clad

CONCAVE



Concave Patina



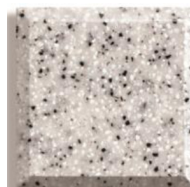
Cameo White



Beach



Sandstone



Dusk



White



Brushed Nickel



Polished Brass

\*Roofs can be manufactured to allow for shingle placement

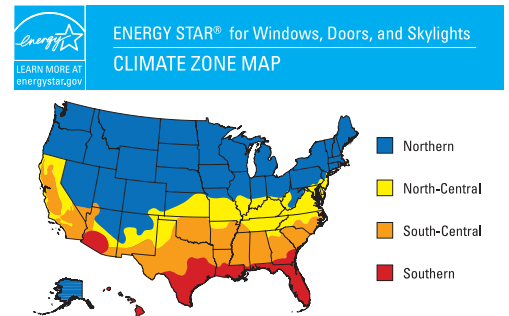
# ANATOMY OF AN ENERGY EFFICIENT WINDOW



- Quality Frame Materials:** low-maintenance frame materials, like vinyl, reduce heat transfer and help to better insulate.
- Multiple Panes:** two or three panes of glass with a gas filled airspace are energy-efficient, resist impact damage and provide sound insulation.
- Low E Glass:** reflects heat and keeps heat inside in the winter and outside in the summer. UV is also reflected, protecting furnishings from fading while allowing plants to thrive.
- Gas Fill:** inert argon and krypton are more dense and insulate better than regular air.
- Warm Edge Spacers:** like Intercept or Super Spacer, keeps a window's glass panes the correct distance apart. Warm Edge Spacers insulate pane edges, reducing heat transfer through the window.

## INTELLIGLASS PACKAGES

		GLASS PANES	LOW-E TYPE	AIRSPACE FILLING
<b>IntelliGlass</b> <small>high performance</small>	All climates	2	Standard	Argon
<b>IntelliGlass X</b> <small>solar control</small>	All climates	2	Solar	Argon
<b>IntelliGlass X<sup>3</sup></b> <small>solar control triple pane</small>	All climates	3	Solar	Argon
<b>IntelliGlass +</b> <small>high performance triple pane</small>	All climates	3	Standard	Argon
<b>IntelliGlass Kr</b> <small>supreme performance triple pane</small>	All climates	3	Standard	Krypton



## PERFORMANCE DATA

PC10 Casement/A10 Awning	No Grids						With Grids					
	Intercept		Super Spacer		VLT	Energy Star	Intercept		Super Spacer		VLT	Energy Star
	U Value	SHGC	U Value	SHGC			U Value	SHGC				
IntelliGlass Low E / Argon	.27	.25	.26	.25	.45	N NC SC S	.27	.23	.26	.23	.40	N NC SC S
IntelliGlass X Low E / Argon	.27	.19	.26	.19	.42	N NC SC S	.27	.18	.26	.18	.38	N NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.24	.18	.23	.18	.39	N NC SC S	.25	.17	.23	.17	.35	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.21	.21	.20	.21	.33	N NC SC S	.21	.19	.20	.19	.30	N NC SC S
IntelliGlass Supreme Triple Pane Low E / Krypton	.18	.21	.17	.21	.33	N NC SC S	.18	.19	.17	.19	.30	N NC SC S

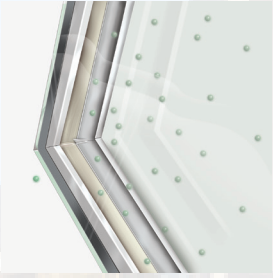
Product Rating	Up to this size window*	Design Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft <sup>2</sup>
Casement <b>R50</b>	36" x 72" DS glass	50	7.5	0.03
Awning <b>R50</b>	48" x 24" DS glass	50	7.5	0.03
Picture <b>R50</b>	48" x 48" DS glass	50	7.5	0.03

The lower the **U-value**, the greater a window's resistance to heat flow and the better its insulating value.  
 The lower the **SHGC**, the more a product is blocking solar heat from coming through the window.  
**VLT** - Visible Light Transmittance - lower values mean less light passing through the window.

\* windows outside these size limits have not been structurally tested

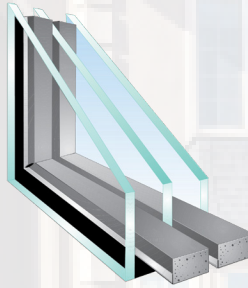
### Intercept Spacer System

features a unique, one-piece, tin-plated U-channel design that creates an effective thermal barrier to help reduce conducted heat loss through the window. Its sealed, one-piece design makes Intercept spacers stronger and better at retaining insulating gas than many conventional designs.



### Super Spacer

Optional warm edge Super Spacer is the “no metal” upgrade to help your windows reduce energy costs. Its 100% memory foam formula stands up to a wide range of temperatures and is designed to provide outstanding UV resistance. It dramatically decreases condensation and blocks heat escape for best thermal performance.



# CHOOSE YOUR PERFECT LOOK

## COLORS

### Solid Colors



White



Tan

### Laminated Interiors



Cavalier Oak



Natural Oak



Colonial Cherry



Vintage Pecan

### Laminated Exteriors



Black



Bronze

### Exterior Finishes



Butter



Tan



Clay



Pebble



Silver



Terra



Cocoa



Chestnut



Chocolate



Bronze



Black



Forest



Brick

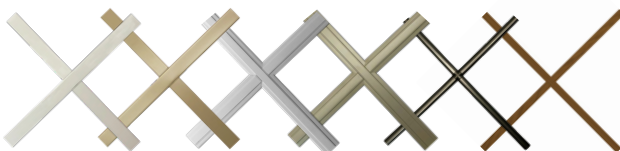
## GRIDS



Colonial

Perimeter

Valance



Flat, Georgian, and Pencil profiles available. Grids are color matched to window. Grids are placed between the glass and are securely locked in to place, so they'll always remain straight and true.

## HARDWARE FINISHES

Hardware is color matched to window, or you can choose one of our designer finishes:



Antique Brass



Oil Rubbed Bronze



Satin Nickel

# WHY VINYLMAX?



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



**Made in the USA.** Vinylmax is passionate about American manufacturing, American jobs and the American economy. That is why we source the majority of our components from other American manufacturers and fabricate our windows in our Ohio and New York factories. When you buy a Vinylmax window, you can be sure you are not only getting American quality, but also supporting and sustaining local communities.



**Our Process.** Modern homes for modern families require windows designed to aesthetically and efficiently complement them. At Vinylmax, we utilize state-of-the-art manufacturing technology to produce both energy efficient windows and patio doors with features and accessories with today's family in mind.



**Warranty.** To protect your investment and our reputation, we back our products with a Lifetime Limited Warranty so strong that it will exceed your expectations.



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



## OUR STORY

Founded in 1982 by the Doerger family and manufacturing a mere five windows per day, the Vinylmax legacy began to unfold. As one of the very first vinyl window manufacturers in the United States, Vinylmax embraced the philosophy that quality custom windows manufactured quickly would inspire loyalty in its customers.

Today, the next generation of the Doerger family continues to embrace that philosophy. Millions of American homes are more beautiful and more energy efficient, thanks to Vinylmax windows.

THE  
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windows

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