

# REGENT

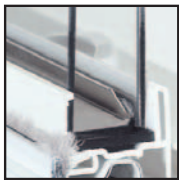
## 1650 SERIES

VINYL REPLACEMENT WINDOWS

REGENT DOUBLE-HUNG  
WINDOWS COME WITH STANDARD  
FEATURES YOU WOULD EXPECT  
TO FIND AS OPTIONS ON MORE  
EXPENSIVE WINDOWS.

### FORM. FUNCTION.

Our Regent Windows are designed not just for beauty, but are built to last. State-of-the-art technology is used to create clean window lines that will improve your home's appearance. Using the highest quality materials and sophisticated manufacturing techniques, we produce well-built, strongly constructed, easy-to-install windows that will provide years of comfort for your family.



Intercept™ Spacer System for superior thermal efficiency



Recessed tilt latches for convenient and easy operation



Steel reinforced meeting rails for increased strength and weather tightness



Recessed double locks close in opposite directions to create a tighter seal



Patented constant-force stainless steel coil balance system and locking pivot bar shoe provide for easy sash operation and removal



Balance channel covers provide a stylish aesthetic

Stylish welded mainframe design with a full 3 1/4" frame depth assures structural integrity and durable construction.

Foam insulation wrap on the frame provides weather tightness.

Balance channel covers provide a stylish aesthetic.

Full 7/8" insulated glass system reduces heating and cooling costs, deadens sound and provides increased comfort. Standard TMAX™ Double Strength Glass Package for maximum energy efficiency.

Spring-loaded night latches add security while allowing both window sash to remain partially open for ventilation.

Patented detent clip prevents the top sash from drifting; easier to close and lock the window.

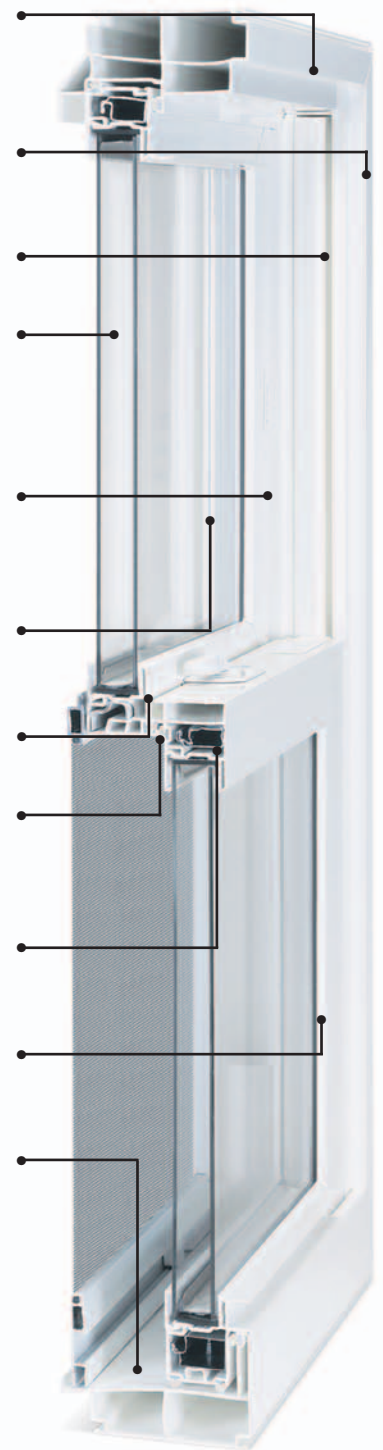
Interlock for unsurpassed weather tightness.

Heavy-duty, white weather-stripping creates a barrier to air and water infiltration; prevents drafts and assures a tight fit.

Steel reinforced meeting rails for increased strength and weather tightness.

Both sash are exterior glazed and aesthetically beveled to the glass for an elegant design and appearance.

True sloping sill design allows water run off to the outside of your home.



# PRODUCT FEATURES

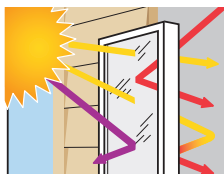
## MAXIMIZE ENERGY SAVINGS

**TMAX**™ Our LowEmissivity glass package applies advanced engineering technology with a state-of-the-art manufacturing process to deliver superior energy saving performance. The TMAX™ glass package exceeds Energy Star requirements with these features:

- 7/8" Insulated Glass
- Innovative "Warm Edge" Intercept™ Spacer
- Patented Cardinal LoE<sup>2</sup> Protective Coating
- Argon Gas Enhanced Between The Panels
- Double Strength Glass

## 7/8" INSULATED GLASS TECHNOLOGY

Our Regent Windows resist conduction of heat and cold and are warm to the touch. They hold heat inside during the cold winter months and keep heat outside in the summer. Our high performance energy-saving glass knows the difference between visible light and infrared heat. When sunlight enters a home and strikes an object, it changes to heat. During cold weather, windows with high performance energy-saving glass keep this heat from escaping by reflecting it back into the house. In summer months, the glass reduces heat gain by reflecting the infrared heat back outside. Plus, most of the sun's damaging ultraviolet light is filtered out, protecting draperies, furniture and carpets from fading.



- Visible light passes through and penetrates your home
- Ultraviolet rays and heat are reflected away, reducing your cooling costs in hot weather
- Infrared heat is reflected back into the home, reducing your heating costs in cold weather

## PPG INTERCEPT™ SPACER SYSTEM ADVANTAGE

A one piece, innovative U-channel spacer design creates a thermal barrier to reduce conducted heat loss around the edges of the window glass. This delivers excellent condensation resistance and superior thermal performance.

## CARDINAL LOE<sup>2</sup> PROTECTIVE COATING

Utilizing a state-of-the-art sputter coating process, the glass is first coated with microscopically thin, optically transparent layers of silver sandwiched between layers of anti-reflective metal oxide coatings. A protective layer is then applied to ensure durability and scratch-resistance for long life. These invisible coatings provide the clearest, highest performing glass available.

## ARGON GAS ENHANCED FOR ADDED PERFORMANCE

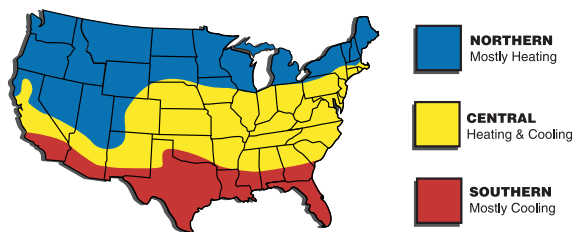
For the ultimate in year round window performance, we insert argon gas into our insulated glass panels. With a density greater than air, argon gas offers more resistance to the transfer of heat and cold.

## GRILLES OPTIONAL

Attractive patterns sandwiched between the glass panels makes cleaning easier.



This highly efficient combination optimizes energy performance for outstanding results. From hot summer days to cold winter nights, our TMAX™ glass system allows you to enjoy all-season comfort and beauty while saving you hundreds of dollars on your energy bills



Energy Star qualification based on NFRC certified product ratings.

FEATURE	BENEFIT	STD.	OPTION
Welded main frame and sash	Added strength & maintenance free	●	
Multi-chambered construction	Strength, durability & thermal efficiency	●	
7/8" Insulated glass	Superior insulation & sound deadening	●	
TMAX™ Glass System	Ultimate energy efficiency	●	
Metal reinforcement in sash rails	Strength	●	
Heavy-duty white weatherstripping	Reduces heat loss & prevents drafts	●	
Foam Insulation Wrap	Weather resistant seal	●	
True Sloping Sill	Sheds water to the outside	●	
Intercept™ Spacer System	Superior thermal performance	●	
Interlock	Unsurpassed weather tightness	●	
Full-length lift rails	Easy to open/close	●	
Exterior Glazed Sash	Elegant design & appearance	●	
Detent Clip	Prevent sash drift	●	
Spring loaded Night Latches	Ventilation	●	
Recessed Double Locks	Weathertight, added strength & security	●	
Recessed tilt latches	Easy operation	●	
Coil balance system	Easy, quiet operation	●	
Both sashes tilt in and are removable	Easy, safer cleaning	●	
Extruded Latching Half Screen	Insect control	●	
Grille patterns	Distinctively attractive		●
Limited Lifetime Warranty	Protection of your investment	●	