

REGENT

1680 SERIES

VINYL REPLACEMENT WINDOWS

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

FORM. FUNCTION.

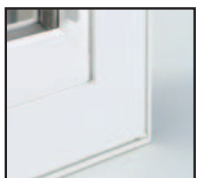
Our Regent Windows are designed not just for beauty, but are built to last. State-of-the-art technology is used to create clean window lines that will improve your home's appearance. Using the highest quality materials and sophisticated manufacturing techniques, we produce well-built, strongly constructed,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



Intercept™ Spacer System



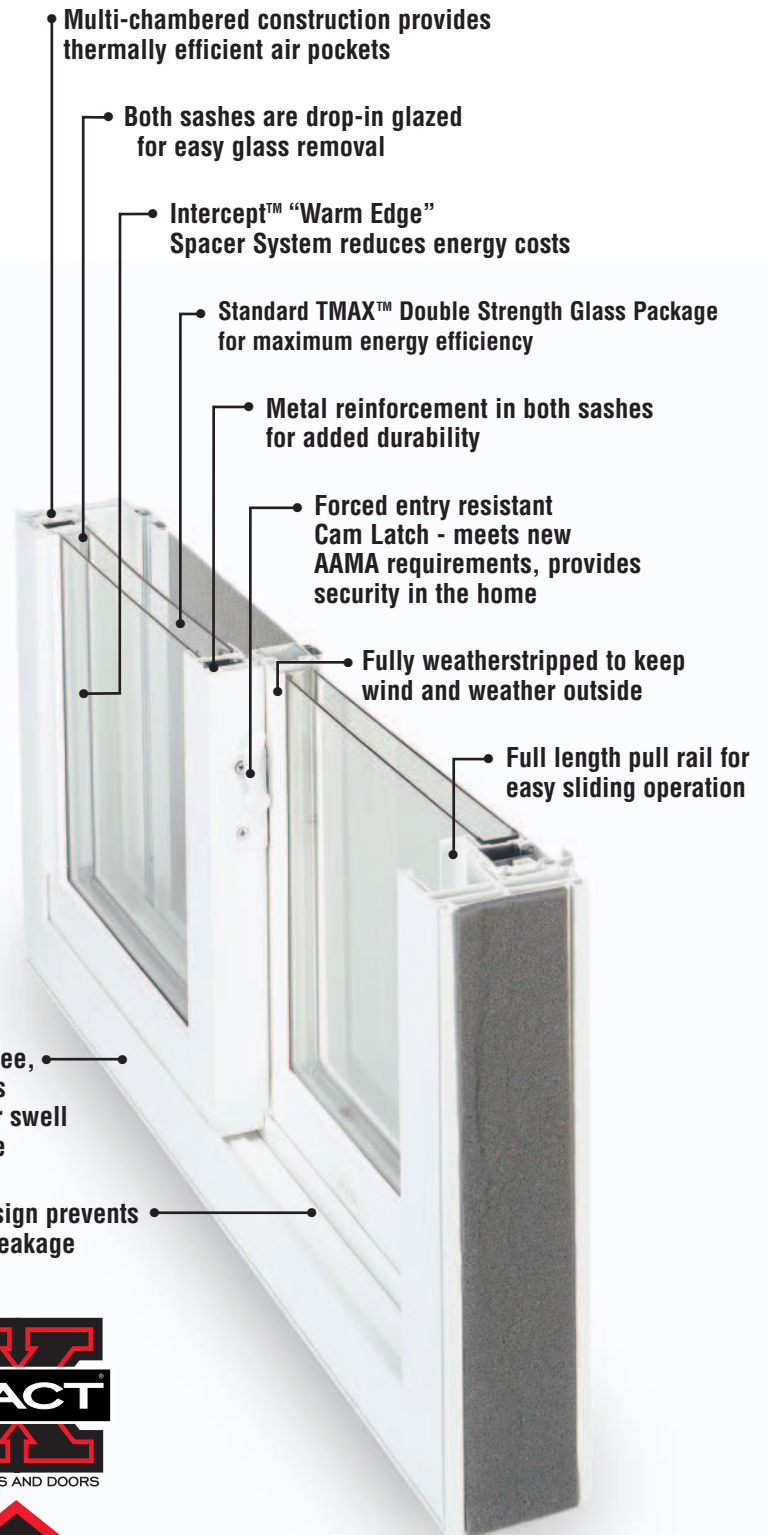
Roll Formed Screen



Seamless, welded main frame and sash for superior strength, eliminates air and water infiltration



Double cam locks close in opposite directions to create a tighter seal



Multi-chambered construction provides thermally efficient air pockets

Both sashes are drop-in glazed for easy glass removal

Intercept™ "Warm Edge" Spacer System reduces energy costs

Standard TMAX™ Double Strength Glass Package for maximum energy efficiency

Metal reinforcement in both sashes for added durability

Forced entry resistant Cam Latch - meets new AAMA requirements, provides security in the home

Fully weatherstripped to keep wind and weather outside

Full length pull rail for easy sliding operation

Maintenance-free, vinyl extrusions will not stick or swell due to moisture

Sloping sill design prevents interior water leakage



PRODUCT FEATURES

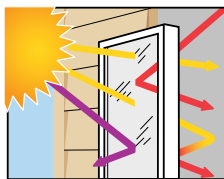
MAXIMIZE ENERGY SAVINGS

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 LoE² 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 LOE² 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

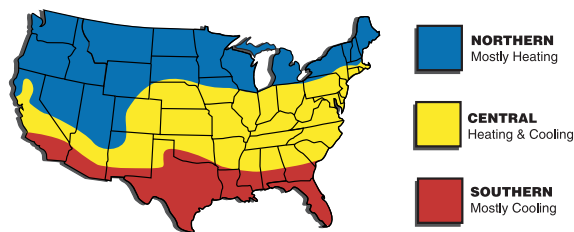
For the ultimate in year round window performance, we insert argon gas into our insulated glass panels. With a density greater than air, argon gas offers more resistance to the transfer of heat and cold.

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	●	
Intercept™ Spacer System	Superior thermal performance	●	
Full-length finger rail	Easy to open/close	●	
Brass Roller System	Easy operation	●	
Both sashes are drop-in glazed	Easy glass replacement	●	
Interlock	Unsurpassed weather tightness	●	
Double Locks	Weather-tight, added strength & security	●	
Roll Formed Half Screen	Insect control	●	
Grille patterns	Distinctively attractive		●
Limited Lifetime Warranty	Protection of your investment	●	