

CUTTINGEDGE®

R E P L A C E M E N T W I N D O W S

Cutting Edge Series



- 1 Multi-Chambered Construction** provides thermally efficient air pockets.
- 2 Both Sashes Are Drop-In Glazed** for easy glass removal.
- 3 Full 7/8" Insulated Glass** helps reduce heating and cooling costs.
- 4 Maintenance-Free, Vinyl Extrusions** will not stick or swell due to moisture.
- 5 Spring-Loaded Night Latches** allow both window sashes to remain partially open for ventilation.
- 6 Forced Resistant Entry Cam Lock** meets new AAMA requirements, provides security from inside your home.
- 7 Intercept® "Warm Edge" Spacer System** reduces condensation and energy costs.
- 8 Patented Detent Clip** prevents sash drift by securing top sash in position when fully closed.
- 9 Fully Weatherstripped** to keep wind and weather outside.
- 10 Metal Reinforcement In Both Sashes** for added durability.
- 11 Extruded Latching Half Screen** for maximum ventilation and insect control; easily removed from inside your home.
- 12 Low-E² Protective Coating & Argon Enhanced** the ultimate energy efficiency.
- 13 Full-Length Lift Rail** for easy up and down operation.
- 14 Sloping sill design** prevents interior water leakage.

Cutting Edge Vinyl Replacement Windows

These Double Hung Windows come with standard features **you would expect to find as options on more expensive windows.**

Available in White & Almond vinyl.

White

Almond



QUALITY CONTROL & TESTING
MEMBER CERTIFICATION PROGRAM
ACCREDITED BY AMERICAN NATIONAL STANDARDS INSTITUTE
Validator ALI®

CODE: BB-1



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Cutting Edge "Plus" Series



- 1** Stylish welded mainframe design with a full 3 1/4" frame depth assures structural integrity and durable construction.
- 2** Foam insulation wrap on the frame provides weather tightness.
- 3** Balance channel covers provide a stylish aesthetic.
- 4** TMAX Glass Package Includes:
 - 7/8" Insulated Glass
 - Lifetime Glass Breakage Warranty
 - Innovative "Warm Edge" Intercept™ Spacer
 - Patented Low-E² Protective Coating
 - Argon Gas Enhanced between the panels
 - Double Strength Glass
- 5** Patented detent clip prevents the top sash from drifting; easier to close and lock the window.
- 6** Interlock for unsurpassed weather tightness.
- 7** Heavy-duty, white weather-stripping creates a barrier to air and water infiltration; prevents draft and assures a tight fit.
- 8** Metal reinforced meeting rails for increased strength and weather tightness.
- 9** Spring-loaded night latches allow both window sashes to remain partially open for ventilation.
- 10** Both sashes are exterior glazed and aesthetically beveled to the glass for an elegant design and appearance.
- 11** True sloping sill design allows water to run off to the outside of your home.
- 12** Foam enhanced Mainframe.

Form. Function.

Our Cutting Edge "Plus" 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.



AAMA approved force resistant entry cam lock. Double locks close in opposite directions to create a tighter seal.



Recessed tilt latches for convenient and easy operation.



Metal reinforced meeting rails for increased strength & weather tightness.



Intercept™ Spacer System for superior thermal efficiency.

Cutting Edge "Plus" Vinyl Replacement Windows

These Double Hung Windows come with standard features **you would expect to find as options on more expensive windows.**



Available in White & Almond vinyl.
Available in wood grain.



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R E P L A C E M E N T W I N D O W S

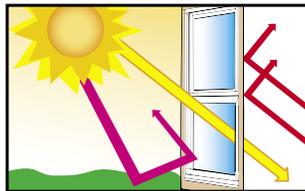
Maximize Energy Savings

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

- Lifetime Glass Breakage Warranty
- 7/8" Insulated Glass
- Innovative "Warm Edge" Intercept™ Spacer
- Patented Low-E² Protective Coating
- Argon Gas Enhanced Between the Panels
- Double Strength Glass

7/8" Insulated Glass Technology

Our "Plus" Windows reduce conduction of heat 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 the 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 & penetrates your home

 Ultraviolet rays & 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

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.

Low-E² Protective Coating

Utilizing a state-of-the-art sputter coating process, the glass is first coated with microscopically thin, optically transparent layers of silver and other metals 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 & beauty while saving you hundreds of dollars on your energy bills.



Energy Star qualifications based on NFRC certified product ratings.

STANDARD FEATURES	BENEFIT	Plus
Welded Main Frame & Sash	Added strength & Maintenance free	●
Multi-Chambered Construction	Strength, durability, thermal efficiency	●
7/8" Insulated Glass	Superior insulation & sound deadening	●
Metal Reinforcement in Sash Rails	Strength	●
Fully Weatherstripped	Eliminates drafts; reduces heat loss	●
Sloping Sill Design	Prevents water leakage	●
Intercept™ Spacer System	Superior thermal performance	●
Full- Length Lift Rail	Easy to open/close	●
Both Sashes are Drop-In Glazed	Easy glass replacement	●
Double Locks	Weathertight; added strength & security	●
Tilt Latches	Easy operation	●
Coil Balance System	Easy, quiet operation	●
Both Sashes Tilt In	Easier safer cleaning	●
Custom Made	Perfect fit	●
Extruded Latching Half Screen	Insect Control	●
Low-E ² with Argon Gas	Ultimate energy efficiency	●
Grid Patterns	Distinctively attractive	●
Lifetime Glass Breakage Warranty	Protection of your investment	●
Double Strength Glass	Adds strength & energy efficiency	●
Foam in Frame	Provides weather tightness	●
Limited Lifetime Warranty	Protection of your investment	●



The Good Housekeeping Seal is an emblem of the magazines Consumer Policy, which promises a refund or replacement for defective products within two years of purchase.