



Experience EnergeX...Your Window for Life

Premium Window Systems for
Replacement or New Construction



*Engineered and Custom-built to Give You a Lifetime of Durability,
Carefree Service and Superior Thermal Performance*

Your window for life.

When you choose EnergeX windows you are guaranteed:

- Beautiful designs for your home's unique style
- High functionality and ease of use for the way you live
- Energy efficiency for real comfort, real savings
- Unmatched security for complete peace of mind



Sound Investment in Your Home

More than 30 years of research and development are forged into every EnergeX window, resulting in one of the world's most durable and efficient window systems. Utilizing only the highest grade materials and state-of-the-art energy-saving technologies that decrease your energy costs, EnergeX windows will enhance the beauty and value of your home while delivering virtually maintenance-free service. Each EnergeX window is custom-made by experienced craftsmen to satisfy your specific needs and your home's architecture, assuring a perfect fit and reliable operation for years to come.

Design

- **Highest quality, maintenance-free vinyl extrusions feature:**
 - Beautiful sculpted detail on sash and frame.
 - Virgin PC only (no recycled vinyl) will never pit, peel, corrode, dent or rust, and never need painting or puttying.
 - Silky smooth, soft white vinyl finish cleans easily with household cleaners.
- **Integral, continuous, contoured lift handles** provide easy sash operation and eliminate unsightly screw-on handles which can weaken over time.
- **Revolutionary interlocking sash-to-sill design** dramatically improves structural ratings.
- **Engineered sloped sill.** Water-tight, Lap-jointed double walled sill dam eliminates the need to caulk an open seam.
- **Available with or without integral nailing flange;** a variety of accessory trim packages are also available.

Efficiency

- **Exclusive triple seal sash weather stripping** forms a solid barrier against air, water, dust and noise for super energy efficiency. (Most competitive products utilize no more than two seals.)
- **State-of-the-art insulated glass systems** (independently tested and certified) provide superior thermal performance and significantly reduce sound infiltration.
- **Rugged, fusion-welded, multi-chambered, sash and master frame components** provide uncompromised structural integrity and optimal thermal efficiency.

Function

- **Revolutionary "Dual-Tech" lock 'n tilt mechanism** simplifies tilting of sash for cleaning while offering a cleaner, crisper meeting rail.
- **Constant Force balance system** ensures effortless raising and lowering of sash.
- **Dual fingertip-actuated night latches** allow you to ventilate while maintaining the security of a locked window.
- **Included half screen** features dual fingertip-actuated locking bolts (full screen available).

Uniting energy-efficiency and advanced performance with quality craftsmanship and security, Energex windows set a new benchmark for high performance windows.



1. Highest Quality, Maintenance-Free Vinyl Extrusions
2. Rugged Fusion Welded, Multi-Chambered Sash and Master Frame Components
3. Exclusive Triple Seal Sash Weather Stripping
4. Constant Force Balance System
5. Dual Fingertip-Actuated Night Latches
6. Revolutionary "Dual-Tech" Lock 'n Tilt Mechanism
7. State-of-the-Art Insulated Glass Systems
8. Integral, Continuous, Contoured Lift Handles
9. Engineered Sloped Sill
10. Available with or without integral nailing flange; variety of accessory trim packages also available.

Included half screen (not shown) features dual fingertip-actuated locking bolts (full screen available).

Superior Solar Control: High-Performance Window Glazing for Your Energex Windows

It's cold! It's hot! New England's temperatures range from one extreme to the other and demand the superior solar control of Energex HP high-performance window glazing. Since over 80% of a window is made up of glass, choosing optional Energex HP high-performance window glazing is a sensible investment that reduces your heating and cooling costs and contributes to a greener future by reducing your carbon footprint.

The Anatomy of Energex HP

Three state-of-the-art components offer uncompromised performance and value in your new Energex windows:



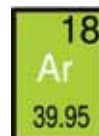
TIAC40 Low E is seasonably smart glass that utilizes an ultra thin metallic titanium coating inside the glass that reflects heat and the sun's damaging ultraviolet rays.

- Keep your home more comfortable year-round
- Reduce your heating and cooling costs
- Decrease the potential for condensation
- Protect your furniture, carpets, and other fabrics
- Allow indoor plant life to flourish



Super Spacer® dual-seal, no-metal warm edge insulating glass spacer systems are proven to be less conductive than other insulated glass spacers, blocking heat from passing through the glass edge, providing optimal thermal performance and the lowest U-Value of any spacer in the industry. The unique all-foam formula of Super Spacer®:

- Is resistant to condensation, mold, bacteria and fungi like no other spacer, ensuring enhanced environmental comfort and health in your home.
- Is a true "dual seal" system, shown in durability and weathering tests to have up to 9 times the life expectancy of single seal insulating glass systems, offering unparalleled sustainability and long-term performance.
- Provides improved sound absorption and decibel reduction over traditional metal spacers.
- Offsets the effects of temperature changes, barometric pressure, wind load, and glazing pressure. The end result is fewer seal failures and fewer stress cracks as compared to competitive systems.



Argon gas is safe, nontoxic, nonreactive, clear, and odorless. As argon is much denser than air, heat and cold transfer is reduced measurably when argon gas is added to the space between the panes of an insulated glass unit.

- Enjoy measurable improvement in your windows' thermal performance.
- Block sound transmission more effectively (up to 3-4 decibals) for more peace and quiet.



Custom Designed for Your Home's Unique Style



Benchmark Performance

Energex windows are rigorously tested by independent test labs to exceed industry and U.S. Government standards for thermal performance and energy-efficiency, and qualify for applicable Federal Tax Credits (when glazed with Low E + Argon + Super Spacer®). Engineered and built to withstand the toughest wind zone requirements, Energex windows meet an impressive structural grade of H-R55, withstanding wind speeds equivalent to 160 mph!



THERMAL PERFORMANCE			
Glazing Option	Glazing Description	U-Value	SHGC
Standard Saver	7/8" Low-E (Standard)	0.36	0.30
Energex HP	7/8" Low-E + Argon + Super Spacer	0.29	0.30
R-5	1" Triple pane, Low E + Argon + Super Spacer	0.22	0.27

STRUCTURAL PERFORMANCE		
Primary Product Designator	H-R55 1016 x 1600	H-LC35 1118 x 1905
Maximum Structural Design Pressure	+/-55.14 psf	+/-35.09 psf
Air Infiltration	0.11 cfm/ft2	0.16 cfm/ft3
Water Penetration Resistance Pressure	08.36 psf	05.43 psf

Available Finishes

- White
- Beige
- Bronze or Cocoa Exterior / White Interior
- Woodgrain Interior / White Exterior

Woodtone Finishes (available in all styles)

Natural Oak **Barrister Oak** **Colonial Cherry** **London Walnut** **Bronze Exterior** **Cocoa Exterior**

Note: Colors are reproduced by lithographic process and may vary slightly from colors of actual product

Available Styles

- Double Hung
- Slider
- Picture Window
- Casement
- Awning
- Bow and Bay
- Hopper
- Architectural Shapes

Decorative Grids (between the glass)

Custom patterns also available.

Grid Patterns			Grid Styles	
Colonial	Prairie	Diamond	3/4" Contour	5/8" Flat

Energex window products are available through:

