

ENERGEX™ ELITE Window Systems



Style, beauty &
comfort united
with versatility
and advanced
performance



ENERGEX™ ELITE

INNOVATION WITHOUT COMPROMISE



Energex Elite represents a bold, new, highly technical approach to window design.

The results are truly innovative products that are ideally suited for a wide range of construction uses including: replacement, remodeling, new construction and light commercial applications.

These beautiful window systems incorporate unsurpassed innovation and engineering technology to exceed performance requirements for impact resistance and energy savings requirements for federal Energy Star programs.



Select from a variety of highly durable, low maintenance colors and optional finishes to create your own visual masterpiece. Regardless of what you choose, you can have confidence knowing that every Energex product is made using the time-proven SunShield® vinyl technology. The years of science behind this proprietary material are your assurance of long-lasting color retention, weather resistance and structural integrity.

Create your own unique window by including popular options such as ultra-performance insulated glass, simulated divided lites or mini-blinds hermetically sealed inside the glass.

ENERGEX™ ELITE Window Systems

DOUBLE HUNG – Performance and Convenience



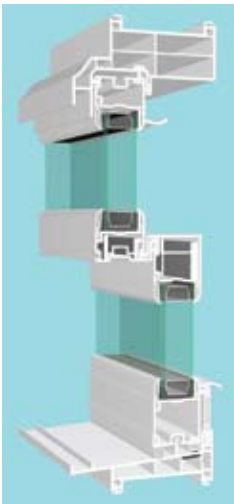
- Fully welded sash and frame corner joints for structural durability
- Low-profile pocket head maximizes viewing area
- 3-1/4" frame depth increases structural rigidity for a lifetime of performance



- Multi-barrier triple seal system reduces air and water infiltration
- Integral interlocking sashes improve security
- Optional integrated lock/tilt system makes the sashes even easier to open, tilt in for cleaning, then close and lock



- High performance sloped sill guards against water infiltration
- Patented integral sill interlock design for additional security and performance
- Patented magnetic seal option further reduces chances of air or water migration



The Energex Elite Replacement/Remodel Double Hung Window System features an extra heavy (.080") wall thickness and multi-chamber profiles to meet the demands of the high-end replacement and remodeling market.

The Energex Elite New Construction Double Hung Window System combines the luxury look with high-performance engineering to meet the tough requirements of the residential and light commercial new construction markets. It features an extra heavy (.065") wall thickness, multi-chamber profiles, and an integral nailing fin with J-channel.

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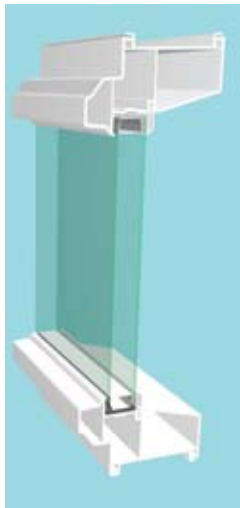


All Energex Elite Double Hung Window Systems are available with equal or unequal lite sashes which easily tilt in and down for quick, convenient, ladder-free cleaning.

ENERGEX™ ELITE Window Systems

PICTURE WINDOW – It's All about the View

- Fully welded one-piece frame for maximum air and water resistance
- Low-profile contoured design for maximum viewing area
- Beautiful contour frame precisely matches the lines of the Double Hung and Slider
- 3-1/4" frame depth for structural rigidity and a lifetime of performance
- 1" glass for excellent energy efficiency



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The Energex Elite Picture Window Systems are available with or without integral nailing flange and with or without recessed integral siding J-channel pocket. All Energex systems can be mulled together to create customized combinations.

The Replacement/ Remodel version of the Energex Elite Window System features extra heavy wall thicknesses on the multi-chamber profiles that exceed all of the high-performance requirements of this very demanding market segment.

The Energex Elite New Construction System combines a luxury look with high-tech engineering to meet the tough requirements of the residential and light commercial construction markets. With heavy walls, multi-chambers and integral nailing flange and siding pocket this product perfectly matches up with the needs of every popular type of new construction application.



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HORIZONTAL SLIDER – Simple Elegance



- Fully welded frame and sash corner joints for air and water resistance



- Frame line exactly matches the design of the Double Hung and Picture Window



- Interlocking Sash to frame feature for added security and improved wind resistance in extreme conditions

- Specially engineered rollers makes sash opening and closing smooth and easy



The Energex Elite Horizontal Slider Window System features a multi-chamber full width frame design providing many years of excellent performance.

The Horizontal Slider Window System for replacement/remodel features a heavy (.080") wall thickness.

The Horizontal Slider Window System for new construction features a .070" wall thickness and an integral nailing fin with J-channel. An optional extreme performance interlocking sash and track feature is available for both systems.



The ENERGEX™ ELITE Advantage



1

Optimum design

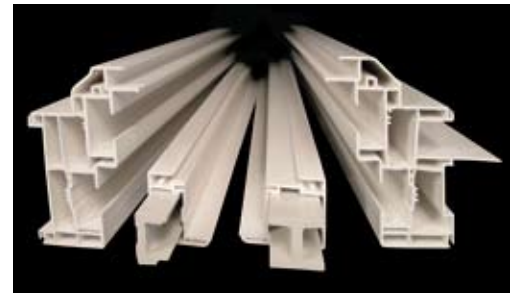
Energex Elite Window Systems offer the features you need to meet market demands, including:

- Full 1" IG provides improved thermal performance and reduces outside sound
- High-end glass options including tempered, laminated and triple glazing
- Optional integrated lock/tilt mechanism
- Rounded contours and soft corners improve the adhesion of color coatings and lamination
- Low-profile, edge-located accessory groove with over 100 accessories allow for all types of installations
- Equal Lite and Unequal Lite sash options

2

Superior performance

Energex Elite Window Systems have been designed to achieve excellent Sound Transmission Coefficient (STC) ratings and NFRC certified to exceed current Energy Star rating standards with a u-value of .17. In addition, the system is forced entry resistance rated. The full interlocking meeting rails offer added security as well as protection against weather. Available thermal reinforcements provide superior insulating value without compromising structural performance.



3

Extreme weather resistance

We can't control the weather, but we can help you weather any storm with Energex Elite Window Systems. Designed to withstand sustained winds of up to 195 miles per hour, this window system is ASTM Zone 4 Impact rated, meets or exceeds Miami Dade Building requirements, and achieves a DP65 High Performance AAMA/WDMA rating. The Energex Elite Horizontal Slider features an interlocking roller track for superior structural performance during high wind load events.

4

Excellent color retention

SunShield extruded and Solex® laminate color options provide a wide range of solid and wood grain colors to meet your aesthetic requirements while providing outstanding durability and lasting color quality under the harshest weather conditions.

5

Engineered to exacting standards

Designed with quality and craftsmanship in mind, Energex Elite Window Systems combine exceptional luxury with superior performance. From our pharmaceutical-quality blending facility to the rigorous testing conducted in our state-of-the-art testing facility, Deceuninck is committed to engineering solutions that meet the needs of remodeling, new construction and light commercial markets.

6

It's better because it's Deceuninck

You can have confidence when you choose Energex because it features the SunShield lifetime warranty on our extrusions and is backed by Deceuninck's reputation as a company dedicated to advanced technology, superior engineering and exceptional support for over 70 years.

