

PREMIUM VINYL WINDOWS & DOORS

For New Construction



SERIES 5700

(for New Construction)

Series 5700 available without J-Channel. Available in single hung, picture window and architectural shapes.

- Removable operable sash makes cleaning a breeze. Also includes full length interlock and bottom weather stripping.
- Industry leading .01 cfm/ft air infiltration performance.
- 1-1/4" Nail-fin setback for brick veneer construction and select stucco applications.
- Sweep lock helps provide a weather-tight seal and added security
- Dual weather-stripping helps block air and water infiltration keeping energy-saving comfort inside.
- Versatile half screen* installs easily from inside.
- Double insulated glass provides energy saving efficiency.
- Sloped sill reduces air infiltration and accommodates easy water run-off.
- Built-in accessory channels accommodate multiple installation options.
- Fusion-welded frame and sash minimizes water and air infiltration and enhances overall durability.
- Pre-punched integral nail-fin.
- Modular sized so that rough opening widths for multiple units are easy to calculate:
5700 Single=35.5" 5700 Twin=71.5" 5700 Triple=107.5"
- DP Rating R50 (window size tested 36" x 96").
- Limited lifetime warranty.
- Jamb depth: 2.625".

Σ

Options 5700

T
S
C
U
C

- 5/8" and 3/4" flat grid; 5/8" and 1" contoured grid.
- Screen.
- Low-E Glass.
- Low-E Glass with argon gas.
- Ultra Low-E Glass with argon gas.
- Window Opening Control Device (for fall prevention).
- Paintable or stainable wood jamb extensions.
- Low-E Glass with argon gas.
- Custom sizes available.



SERIES 130

(for New Construction and Replacement)

Series 130 available in single hung, sliding windows, picture window and architectural shapes.

- Step Bevel design creates a beautiful exterior appearance.
- Bottom sash tilts in for easy cleaning from inside.
- Aluminum half screen comes standard.*
- Block & tackle balance system for easy sash movement.
- Warm-edge spacer system provides energy saving thermal performance.
- Dual weather-stripping.
- Aluminum reinforcement standard in lock & meeting rails and sash stiles.
- Dual sweep locks (standard at 27 1/4" and above) help provide a weather-tight seal and added security.
- DP 50 rating (window size tested 53" x 77").
- Step sill design.
- Limited lifetime warranty.
- Jamb depth: 3".

Σ

Options 130

T
S
C
U
C

- 5/8" and 3/4" flat grid; 5/8" and 1" contoured grid.
- 1 1/8" simulated divided lite (SDL) grid.
- Charcoal aluminum mesh screen.*
- Non-reflective Low-E Glass.
- Non-reflective Low-E Glass with argon gas.
- Window Opening Control Device (for fall prevention).
- Paintable or stainable wood jamb extensions.
- Double strength and obscure glass.
- Commodity sizing available.
- Optional grid patterns available.
- Custom sizes and specialty shapes available.

SELECT FROM FOUR FRAME TYPES:

Front Flange
Only

Nail Fin Only
no J-Channel

J-Channel
nail fin &
front flange

Box Frame
no nail fin &
no front flange



Ellison's SINGLE & DOUBLE HUNG Collection

SERIES 150

(with Brick Mould Exterior)

Series 160 available without J-Channel. Available in single hung, picture window and architectural shapes.

- Beautiful, true brick mould exterior frame perimeter.
- Bottom sash operates and tilts in for easy cleaning.
- Fully welded frame and sash corners.
- Sloped sill for easy water run-off.
- Integrated J-Channel and nail fin simplify installation.
- Insulated glass panels with optimum thermal air space featuring Warm edge spacer system.
- Block & tackle balance system.
- Continuous head and sill on twins and triples.
- DP 50 rating (window size tested 36" x 74").
- Half screen standard.*
- Limited lifetime warranty.
- Custom sizes available.
- Jamb depth: 3.277".
- Available in $\frac{3}{4}$ " or $\frac{5}{8}$ " flat grid, $\frac{5}{8}$ " or 1" contoured grid or 1 $\frac{1}{8}$ " Simulated Divided Lite grid.
- Optional Window Opening Control Device (for fall prevention).
- Optional charcoal aluminum mesh screen.



SERIES 450

(with Brick Mould Exterior)

Series 460 available without J-Channel.

- Beautiful, true brick mould exterior frame perimeter.
- Integrated J-Channel and nail fin simplify installation.
- DP 35 rating (Series 455/465 available with DP 50 option).
- Block & tackle balance system.
- Continuous head and sill on twins and triples.
- Half screen standard (extruded half screen optional).*
- Available in $\frac{3}{4}$ " or $\frac{5}{8}$ " flat grid; $\frac{5}{8}$ " or 1" contoured grid or 1 $\frac{1}{8}$ " Simulated Divided Lite grid.
- 3 $\frac{1}{4}$ " flat casing with bull-nose design optional.
- Optional dual push-button night vents for secure ventilation.
- Optional Window Opening Control Device (for fall prevention).
- Optional charcoal aluminum mesh screen.
- Custom sizes available.
- Jamb depth: 3.868".
- Limited lifetime warranty.



3 $\frac{1}{4}$ " flat casing with bull nose



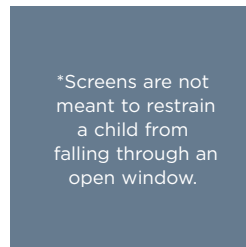
The 150 and 450
Brick Mould Exterior



Choose the optional wood jamb extension and factory mull for simpler installation, without extra labor or materials. (Both options available for most windows.)



Thanks to the integrated J-Channel design, you can easily install vinyl siding around windows — without extra labor or materials. (Standard on most windows.)



*Screens are not meant to restrain a child from falling through an open window.

Additional STYLES



Available colors:
White, Almond, Clay

CASEMENT Windows

CASEMENT Windows

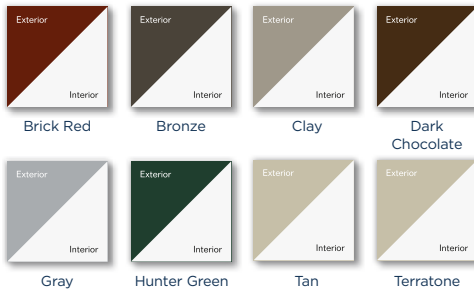
Want a smooth, clean look for your contemporary home?
Or a sleek, trim look for a cottage or bungalow? Try Ellison
vinyl casement windows.

- Brick mould exterior design.
- Low-profile handle provides aesthetic appeal.
- Superb design and engineering help prevent air and water infiltration.
- Fusion-welded frame and sash ensure weathertight performance.
- Full-perimeter double weather stripping adds extra tightness.
- Narrow profile permits expanded viewing area.
- Concealed hinges and hardware let you open window 90 degrees for better ventilation and easier cleaning.
- Full screens come standard; mount on interior, remove for easy cleaning.*
- Charcoal aluminum mesh screen.
- 2" simulated meeting rail to match single hung or double hung exterior appearance.
- Tandem locks come standard on all casements over 34" in height.
- Jamb depth: 3.250".

Vinyl Color Options**



Painted Color Options**



Popular brick mould
exterior profile for
maximum curb appeal.



State-of-the-art hard-
ware adds aesthetic
appeal and smooth,
easy operation.



Integral nail-fin is
pre-punched to target
proper nail location for
quick, easy installation.

AWNING Windows

The perfect choice for specialized applications.

- Brick mould exterior design.
- Low-profile handle provides aesthetic appeal.
- Fine-tuned, proven design ensures weathertight performance.
- Fusion-welded frame and sash further reduce air and water infiltration.
- Full-perimeter double weather stripping surrounds insulated glass to provide maximum energy efficiency.
- Interior-mounted full screen and double locks come standard.
- Charcoal aluminum mesh screen.*
- Jamb depth: 3.250".

AWNING Windows

Available colors: White, Almond, Clay



Our V

Every Ellison new construction window
lifetime warranty on the vinyl and all w
coverage up to 25 years. And through
obtain replacement parts because each

Sample:

DO NOT
MAKE DATE: 3/1/2016
SALES ORDER: 007359

Additional STYLES

SLIDERS

Ideal when a horizontal window is preferred.

- Aluminum-reinforced lock rail and meeting rails add strength.
- Fusion-welded frame and sash corners help prevent air and water infiltration.
- Beveled main frame gives classic brick mould appearance.
- Charcoal aluminum mesh screen.*
- Available in either 2-Lite or 3-Lite model.
- Jamb depth:
 - Series 151/161: 3.277".
 - Series 451: 3.868".



2-Lite
SLIDER

2-Lite and 3-Lite Slider available in Series 151/161 and Series 451/461.
Available colors: White, Almond, Clay



3-Lite
SLIDER

SPECIALTY Shapes

From octagons and trapezoids to full circles, ovals, half rounds, eyebrows, and more — we'll build windows to fit your needs and specifications.

- Standard sizes are available, with a full range of architectural options.
- Operable shapes are available.
- Factory mulling is available too, for worry-free installation.
- Available colors: White, Almond and Clay.



4 9/16" pre-primed wood jamb extender

4 9/16" stainable pine extender also available



6 9/16" stainable wood jamb extender

6 9/16" pre-primed wood jamb extender

Our wood jamb extension options eliminate the need for "drywall return."

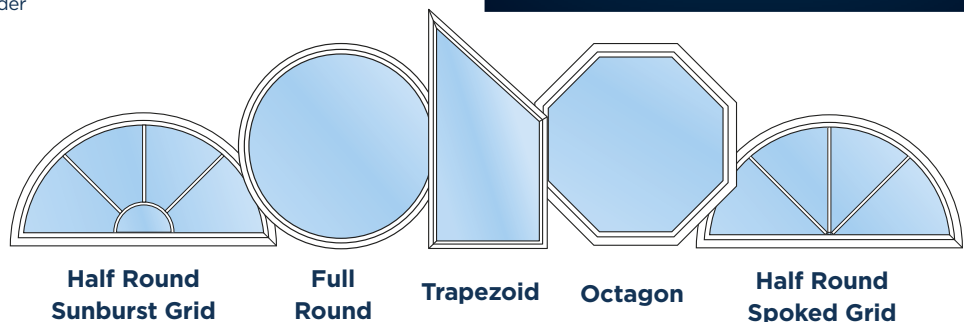


SPECIALTY
Shapes

Warranty

Our window and patio door is backed by a limited warranty covering working parts as well as insulated glass. After the warranty period, you can easily register your unit as it is individually registered.

REMOVE
WARRANTY: 02589514
62



Half Round
Sunburst Grid

Full
Round

Trapezoid

Octagon

Half Round
Spoked Grid

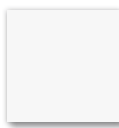
*Screens are not meant to restrain a child from falling through an open window.



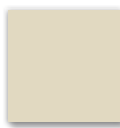
Model 332 Sliding Patio Door

312 and 332 Color Options

Vinyl Color Options**



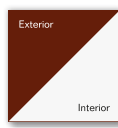
White



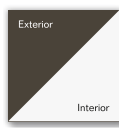
Almond

**Note: Model 311
Sliding Patio Door
only available in White**

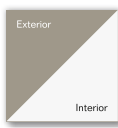
Painted Color Options**



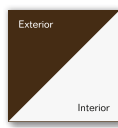
Brick Red



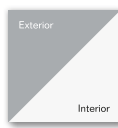
Bronze



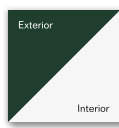
Clay



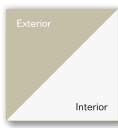
Dark Chocolate



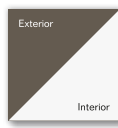
Gray



Hunter Green



Tan



Terratone

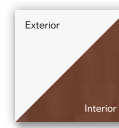
Laminated Color Options**



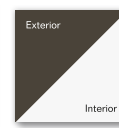
Light Oak



Dark Oak



Cherry



Bronze

* Screens are not meant to restrain a child from falling through an open window.

** Printing process may affect color shown.
Please refer to actual window sample when selecting colors.

MODEL 332

DP Rating R50 (on 5068, and 6068 and 6480 sizes)

- 7/8" insulated Warm-Edge Sealant System with tempered glass for reduced condensation and energy efficiency.
- All-welded frame and panel pre-assembled for easy installation.
- Reversible panel design allows for moving panel to be located on left or right side (6' 8" height only) (Custom sizes not reversible).
- Aluminum track for moving panel.
- Screen comes standard.*
- 4 3/8" jamb depth.
- Multi-point lock.
- Color matched handle standard.
- 8' heights available.
- Interlocking panels virtually eliminate air infiltration.
- Limited lifetime warranty.



Foot Bolt Lock
(optional)



Brick Mould J-Channel
(optional)



Multi-Point Lock
(standard)

MODEL 312

- Reversible sliding panels install to open either left or right. (Custom sizes not reversible)
- Both panels come reinforced with steel for extra strength.
- Door frames come fully welded, fully assembled and complete with screen. (Most others do not.)
- Interlocking panels virtually eliminate air infiltration.
- 7/8" Warm-Edge sealant system keeps heat and cold from traveling through glass surface.
- High-performance tempered glass comes insulated with thermal air or optional argon gas.
- Standard screen fits easily on site.*
- Deluxe color matched hardware comes with secure key lock.
- Limited lifetime warranty.

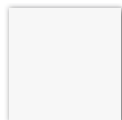


MODEL 311

- Warm-Edge insulated glass system resists condensation, boosts efficiency.
- All-welded frame and panel come pre-assembled for easy installation.
- Reversible design lets you locate moving panel either left or right.
- Aluminum track for movable panel means a smooth, easy glide.
- Integrated nailing fin
- Sliding panel and meeting rail are reinforced with roll-formed steel to ensure rigidity and strength.
- Interlocking panels prevent air infiltration.
- White enameled handle with lock.
- Limited lifetime warranty.



Vinyl Color Option™



White only

Options 311

- 5/8" and 3/4" flat grid;
- 5/8" and 1" contoured grid.
- Screen.*
- Low-E Glass.
- Low-E Glass with argon gas.
- Ultra Low-E Glass with argon gas.

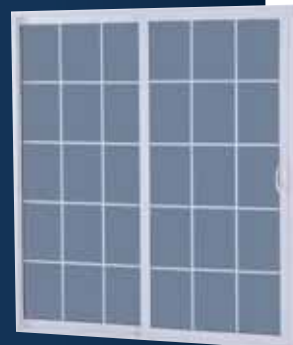
MODEL 332

Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



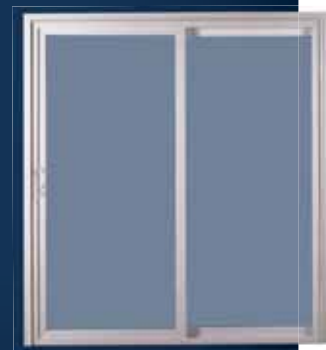
MODEL 312

Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'



MODEL 311

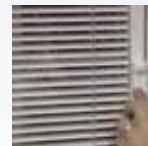
Offered only in 5', 6' and 6'4" sizes



Options 312 & 332

CUSTOM

- Special grid options: distinctive diamond pattern; 5/8" and 3/4" flat grid; 5/8" and 1" contoured grid; 1 1/8" Simulated Divided Lite grid.
- Glass options: Low-E glass; Low-E Glass with Argon Gas; Ultra Low-E Glass.
- Side lites; transoms & specialty shapes; upgraded, deluxe heavy-duty screen.
- Light and dark shades of oak & cherry interior wood laminate and 8 exterior painted colors and bronze exterior - all available on white doors only.
- Brushed nickel or brass handle.
- Available in 5', 6', 6'4", 8', 9' and 12' configurations.
- Custom sizes available.
- Wood jamb extension kits.



Blinds between the glass (white, 6068 only).

Multiple Glass Options for New Construction Windows and Doors

With multiple glass options to increase energy efficiency, we have a glass package to fit any climate need and budget.

Low-E Glass

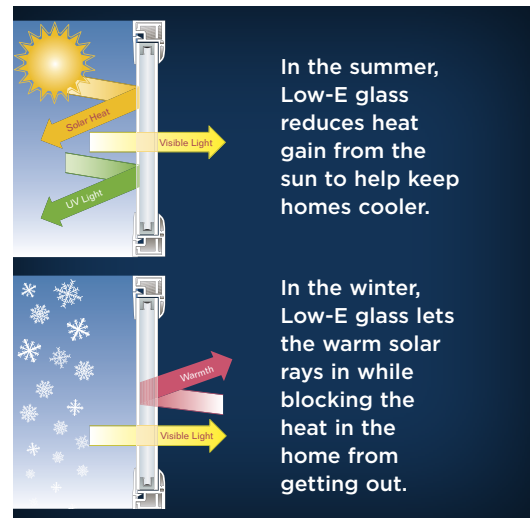
With Low-E glass, two layers of silver coating reflect heat back to its source. This means the heat stays outside in the summer, while your home stays warm and comfortable in the cold winter months. And because Low-E glass significantly reduces UV light, your furnishings, carpet and drapes are protected from the sun's damaging rays.

Low-E Glass with Argon Gas

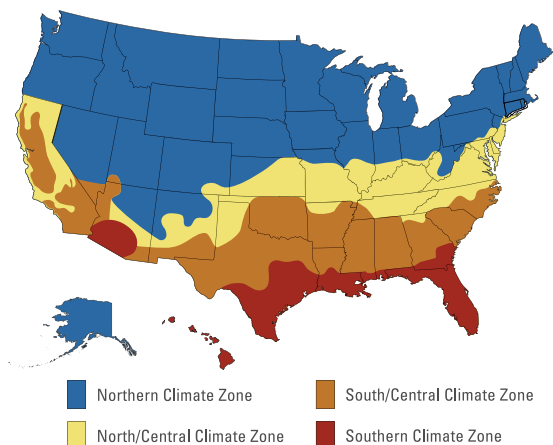
Enjoy even more comfort with the addition of insulating argon gas to your Low-E glass windows and doors. Argon is clear, odorless and denser than air, making it an ideal solution for enhanced insulation and noise buffering.

Ultra Low-E Glass with Argon Gas

For optimal energy efficiency and maximum cost savings, choose our ultimate glass package: Ultra Low-E Glass with argon gas. Windows with this glass treatment offer superior thermal performance by combining three layers of silver with the insulating power of argon. This glass option is designed to meet stringent energy code criteria anywhere low thermal numbers are desired.



ENERGY STAR Climate Zone Map



Criteria for Windows

Climate Zone	U-Factor	SHGC	
Northern:	≤ 0.27	Any	Prescriptive
	$= 0.28$	≥ 0.32	Equivalent Energy Performance
	$= 0.29$	≥ 0.37	
	$= 0.30$	≥ 0.42	
North/Central:	≤ 0.30	≤ 0.40	
South/Central:	≤ 0.30	≤ 0.25	
Southern:	≤ 0.40	≤ 0.25	
Air Leakage Rating:		$\leq 0.3 \text{ cfm/ft}^2$	

Criteria for Patio Doors

Glazing Level	U-Factor	SHGC	
≤ 1/2 Lite:	≤ 0.25	≤ 0.25	
> 1/2 Lite:	≤ 0.30	Northern:	≤ 0.40
		North/Central:	≤ 0.40
		South/Central:	≤ 0.25
		Southern:	≤ 0.25
Air Leakage Rating for Sliding Doors:		≤ 0.3 cfm/ft²	



ENERGY STAR compliance available in all series. Verify product specifics before ordering.

The ENERGY STAR program for windows divides the country into four distinct climate zones to recognize the varying heating and cooling months among the states. For patio doors, there is only one U-Factor and one Solar Heat Gain Coefficient (SHGC) requirement for ENERGY STAR compliance.

Please consult your home improvement or new construction professional for specific thermal properties that vary based on glass options and grid choices, and verify your window's actual performance to ensure ENERGY STAR rating in your specific climate zone.

Note: Manufacturer reserves the right to substitute components as necessary.

www.ellisonwindows.com



Ellison
WINDOWS & DOORS

enjoy your view



Distributed By:

09/16 supersedes 09/15

Scan this QR code to see our manufacturing facility in action.

