Enjoy your view

Premium Vinyl Windows & Doors

For New Construction
Series 5700 (for New Construction)


- 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".

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 27¼" 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".

Options 5700
- ½" and ¾" flat grid; ½" 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.

Options 130
- ½" and ¾" flat grid; ½" and 1" contoured grid.
- 1½" 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.
Ellison’s S I N G L E & D O U B L E H U N G Collection

Series 150
(with Brick Mould Exterior)
• 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 ⅜” or ½” flat grid, ½” or 1” contoured grid or 1⅜” 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 ⅜” or ½” flat grid; ½” or 1” contoured grid or 1⅜” Simulated Divided Lite grid.
• 3 ¼” 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.

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

- White
- Almond
- Clay

**Painted Color Options**

- Exterior: Brick Red, Bronze, Clay, Dark Chocolate
- Interior: White, Almond, Clay

**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”.

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Every Ellison new construction window comes with a lifetime warranty on the vinyl and all working parts. And through 25 years. And through our Sample: replacement parts because each.
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”.

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.”

Warranty

The window and patio door is backed by a limited working parts as well as insulated glass. Out the warranty period, you can easily with the unit is individually registered.

REMOVE WARRANTY: 02589514 62

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Vinyl Color Options

White  Almond

Painted Color Options

Brick Red  Bronze  Clay  Dark Chocolate

Laminated Color Options

Light Oak  Dark Oak

Gray  Hunter Green  Tan  Terratone

Cherry  Bronze

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

* 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)

- ¾” 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 ¾” jamb depth.
- Multi-point lock.
- Color matched handle standard.
- 8’ heights available.
- Interlocking panels virtually eliminate air infiltration.
- Limited lifetime warranty.

**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.
- ¾” 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.

**Options 312 & 332**

- Special grid options: distinctive diamond pattern; ¾” and ⅞” flat grid; ⅞” and 1” contoured grid; 1 ⅛” 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.
- Custom sizes available.
- Wood jamb extension kits.

**Options 311**

- ¾” and ¾” flat grid; ⅞” and 1” contoured grid.
- Screen.*
- Low-E Glass.
- Low-E Glass with argon gas.
- Ultra Low-E Glass with argon gas.
- White only

**Vinyl Color Option**

- Offered in range of sizes: 5’, 6’, 6’4”, 8’, 9’, even 12’

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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**

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.

**Criteria for Windows**

<table>
<thead>
<tr>
<th>Climate Zone</th>
<th>U-Factor</th>
<th>SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern</td>
<td>≤ 0.27</td>
<td>≤ 0.32</td>
</tr>
<tr>
<td>North/Central</td>
<td>≤ 0.28</td>
<td>≤ 0.37</td>
</tr>
<tr>
<td>South/Central</td>
<td>≤ 0.30</td>
<td>≤ 0.40</td>
</tr>
<tr>
<td>Southern</td>
<td>≤ 0.40</td>
<td>≤ 0.50</td>
</tr>
</tbody>
</table>

Air Leakage Rating: ≤ 0.3 cfm/ft²

**Criteria for Patio Doors**

<table>
<thead>
<tr>
<th>Glazing Level</th>
<th>U-Factor</th>
<th>SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 1/2 Lite</td>
<td>≤ 0.25</td>
<td>≤ 0.30</td>
</tr>
<tr>
<td>&gt; 1/2 Lite</td>
<td>≤ 0.30</td>
<td>≤ 0.40</td>
</tr>
</tbody>
</table>

North/South: ≤ 0.40

Air Leakage Rating for Sliding Doors: ≤ 0.3 cfm/ft²

**ENERGY STAR**

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

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

www.ellisonwindows.com