Product Guide
WINDOWS AND PATIO DOORS
At Lincoln, we build windows and patio doors with you in mind. New construction or replacement, count on us to utilize our manufacturing experience to create products that are: Efficient, Elegant and Exact.

**Efficient:** Windows have a significant effect on your energy consumption. We are proud manufacturers of many products that meet the very stringent ENERGY STAR® program requirements. Improved glazing packages help keep your home efficient by slowing heat loss in northern climates and lowering solar heat gain in the south. Our products also feature your choice of six (6) real wood interiors that are commonly referred to as ‘nature’s best insulator’.

**Elegant:** We offer countless design options and custom product choices including many beautiful exterior colors, exciting hardware styles, luxurious wood species and numerous configurations. Build confidently by choosing from our complete product offering featuring five exterior choices loaded with flexibility. Enjoy architectural freedom for many types of projects such as historical replacement, light commercial, renovation and new home or business construction.

**Exact:** High quality raw materials, assembled in modern facilities with sophisticated machinery by a skilled workforce, that’s Lincoln Windows! We provide our knowledgeable dealer network with a reliable quote system so your product choices can be specified quickly and accurately, even down to 1/16”. Also, we continuously test our product line for manufacturing tolerances, reliability and performance so we can back them with a fantastic warranty. Our innovative products are made-to-order, delivered on time and serviced after the sale.

Market segments served: Residential, Remodeling, Light Commercial and Impact.

CALL: 800.967.2461
Casement and Awning features include an architectural set back sash, mortise and tenon joinery, multi-point locking hardware with single handle activation and adjustable hinges.

Awnings can be mulled above or below other windows and doors or utilized as a stand alone element. Because they are hinged at the top, awnings provide secure ventilation and shed water during a light rain.

**Styles**
- Crank Out
- Radius
- French
- Push-Out
- Bow & Bay
- Replacement

1. 4-9/16” jamb.
2. 1-3/16” thick side jambs, head and sill.
3. Clean interior stop design.
4. 7/8” warm edge insulating glass.
5. Interior wood glazing bead.
6. Maximum thickness sill cover.
7. Full surround weatherstrip on the frame.
8. Thermally enhanced frame with specialty composite polymer.
9. .050 extruded aluminum on sash and frame. Vinyl exteriors utilize .050 extruded PVC vinyl. Wood units have primed sash on the exterior with cPVC, sill nosing and brickmould.
10. Gasketed frame corners on aluminum clad products with corner key for added stability.
11. 1-3/4” thick sash.
12. Sash weatherstrip with combination drip cap detail on top rail.

**CALL:** 800.967.2461
Hardware

Casement products feature a low profile folding handle, advantageous for use with some window treatments and provide lower clearance for removal of window screens. As standard, operating hardware (crank handle, operator cover and lever lock) are a soft coppertone color that blends well with most clear wood finishes. All casements feature adjustable hinge tracks for proper sash alignment.

Push-Out Casement & Awning: These windows feature a single lever handle to operate the multi-point locking system for great performance, security and durability. Push-Out hardware is available in four finishes, Polished Brass, Satin Nickel, Faux Bronze and Black.

3-point stainless steel high-friction washability hinges on top and bottom keep the window in place and allow access to clean the glass from the inside.

Hardware Finish Options:

Screens

Standard: Three sturdy screen mesh options to protect your home from small insects (no-see-ums) and debris all while providing great air flow for your home or business.

Retractable: Available on our traditional casement and our very popular push-out style casement, retractable screens roll up for convenient storage when not desired. Screens are operated with a simple touch and roll up with very little effort. Enjoy crisp clean interior lines because operating tracks are hidden with a wood cover.

Hinged: Designed for our push-out style casement products, Lincoln’s hinged screen offers classic styling and excellent functionality. This screen option is supplied with an attractive color-matched knob for easy operation.

Options

Sash Limiters: Thinking safety? Lincoln offers safe and secure sash limiters. This release mechanism keeps the window from being opened no more than four inches, allows the window to be fully opened for quick emergency exits and resets automatically every time the window is opened - all meeting the requirements of ASTM F2090.
Double Hung windows are widely accepted because of excellent curb appeal. They are easy to open and uncomplicated to tilt and clean. We use low-profile sash locks and tilt latches so interiors have an unobstructed view for crisp cosmetics.

**Styles**
- Traditional
- Radius
- Quantum
- Bay
- Triple
- Replacement

**Double Hung**
1. .050 extruded aluminum on sash and frame. Vinyl exteriors utilize .050 extruded PVC vinyl. Wood units have primed sash on the exterior with cPVC sill, brickmould and blindstop.
2. 2" applied brickmould.
3. Recessed jambliner with inverted block and tackle balance.
4. Integral screen channel.
5. Low-profile 8° sloped sill.
7. 11/16" warm edge insulating glass.
8. Sloped putty-glazed styling.
9. Full 4-9/16” jamb depth.

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**Hardware**

**Locks & Tilt Latches:** Available in eight hardware finishes, two low-profile pick resistant locks are used on units with 32” glass and wider. Units smaller than 32” glass have one lock.

Color matched double hung tilt latches are set into the check rail of the bottom sash and concealed in the top rail on the upper sash. Spring loaded, they release to tilt in with ease.

**Hardware Finish Options:**

- White
- Coppertone
- Polished Brass
- Oil-Rubbed Brass
- Satin Nickel
- Bronze
- Faux Bronze
- Black

**Concealed Jambliner**

Take the traditional design and elegance of the Lincoln double hung window a step further with the addition of our concealed jambliner upgrade.

From the exterior, the jambliner is concealed by color matched cladding. From the interior, the jambliner design utilizes a clear pine insert creating more warmth when the window is closed.

**Quantum**

Searching for a really big window? The Lincoln Quantum double hung is the answer. Patterned after huge double hung windows typically found in older public buildings, the Quantum establishes its’ value in both new traditional construction and the renovation of existing historical buildings. Quantum double hung windows are also available in a replacement kit package for replacement of existing over-size windows.

Not available in Vinyl Clad.
Glider are available as a double sash unit with one side fixed and the other operable or as a triple sash unit with operating sash flanking a studio center. Standard units can glide from either direction sliding smoothly over a vinyl track for long lasting trouble-free operation. Choose from a full or half screen option.

**Styles**
- Traditional
- Triple

**Glider**
1. 4-9/16" jamb.
2. 1-7/16" thick sash.
3. 11/16" warm edge insulating glass.
4. Heavy extruded PVC sill track.
5. .050 extruded aluminum on sash and frame. Vinyl exteriors utilize .050 extruded PVC vinyl. Wood units have primed sash on the exterior with cPVC sill, sill nosing, blindstops and brickmould.

**Hardware**
Available in seven hardware finishes, two low-profile pick resistant locks are used on units with 32" glass and taller. Units with glass smaller than 32" tall have one lock.
Modern architecture often includes higher ceilings and open spaces. Including accent windows in a foyer or adding transoms to windows and patio doors has never been easier. We offer rectangular & geometric units as well as radius products together totaling 20 different designs. Specialty windows can be complementary to our standard product or complete stand-alone windows.

**Styles**
- Studio
- Transom
- Shape
- Direct Set
- Sash Set
- Corner

Be exciting, distinctive and even a little daring by incorporating a curved shape into your next project! Choose an elegant half round style as the focal point of your elevation or an elliptical.

Lincoln specialty shapes are crafted from a CAD template and built as a direct set frame or a sash and frame style. Radius shaped interior trim is available in ten different profiles, providing superb fit and finish.

1. 4-9/16" jamb.
2. Interior wood glazing stop options.
3. 3/4" warm edge insulating glass.
4. 1" thick frame.
5. .050 extruded aluminum frame. Vinyl exteriors utilize .050 extruded PVC vinyl. Wood units have primed sash on the exterior with cPVC, sill nosing and brickmould.
SLIDE PATIO DOORS

Featuring wide or narrow styles, our slide doors are a beautiful combination of practicality and performance. Light up your room and keep the weather outside all while avoiding the clearance needed with a swinging patio door.

**Styles**

- 2 - 1/2"
- 3 - 3/8" Lifestyle
- 4 - 13/16"
- OXXO/Bi-Parting

1. 4-9/16" jamb.
2. Integral screen channel.
3. .050 extruded aluminum on sash and frame.
   Wood units have primed panels on the exterior with cPVC brickmould.
4. .080 thermally-broken dark bronze extruded aluminum sill.
5. .022” stainless steel roller track cover.
6. Interior wood glazing bead.
7. 3/4” tempered insulating glass.
8. 1-3/4” thick panels.

**Hardware**

**Rollers & Handles:** Slide patio doors feature a dual lock and keeper system with an optional keyed lock. This 2-point hardware securely engages the heavy-duty keeper by latching both upward and downward. Door panels glide easily on durable ball-bearing rollers.

**Allure Handleset (standard):** Both functional and attractive, with its painted metal available in white, sandstone, adobe or faux bronze. Keyed cylinders are optional.

**Signature Handleset:** Available in twelve finishes. If there is more than one door on a project, they may be ordered keyed alike. The latch mechanism is dual point, latching both up and down to resist forced entry by lifting the panel. Finishes can be color coordinated with swing doors. Keyed cylinders are standard.

**Contempo Handleset:** Features straight, clean aesthetics to match contemporary interior designs. Available in nine luxurious finishes.

**Hardware Finish Options:**

- White
- Adobe
- Sandstone
- Polished Brass
- Oil-Rubbed Brass
- Antique Brass
- Satin Nickel
- Antique Nickel
- Brushed Chrome
- Polished Chrome
- Faux Bronze
- Matte Black

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Multi-Slide Door System

Lead panels feature a lever pull for stacking doors and flush pulls on a pocketing system. Both come standard with a 2-point locking gear. Adjustable and durable polypropylene rollers glide quietly.

The aluminum clad modular frame and track is thermally broken creating less cold conduction. The low profile sill tracks are available staggered or full width with a double fin weather-strip. Staggered track systems can be almost hidden by floor coverings. Optional “T” track sill available.

Doors are easy to install under a recommended 8 ft. overhang. Multi-Slide patio doors are completely set-up, then disassembled and packaged for shipping.

Multi-slide interlocking door panels are 1-3/4” thick, fully weatherstripped and contain 3/4” tempered insulated glass.

Narrow Stile: Leave more glass area to capture your view with our narrow sash perimeter. Minimalist designers can enjoy door products with a contemporary look that won’t diminish options in door size, grills, glass or exterior colors.

Wide Stile: Create the perfect sliding doors with a swing door appearance—the stile widths are identical in size. Wide stiles look substantial, create a sense of security and are often favored when selecting one of our special wood species.

Our Slide-A-Way patio door is an extremely versatile system designed where immense areas of glass are desirable. A closed door will highlight elegant wide-stile panels or emphasize thin sight lines when using our narrow stile options.

Styles
- 2 - 1/2’
- 3 - 3/8” Lifestyle
- 4 - 13/16’
- OXXO
- Stacking
- Pocketing
- Unidirectional
- Bi-Parting
- 90° Corner
- Inverse 90° Corner

Our Slide-A-Way patio doors are manufactured with Slide Works™ hardware. For detailed information, visit Slide Works™ website at: www.slideworksusa.com.

<table>
<thead>
<tr>
<th>Multi-Slide</th>
<th>Lift &amp; Slide</th>
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<tbody>
<tr>
<td>Maximum Panel Width</td>
<td>48-1/2”</td>
</tr>
<tr>
<td>Maximum Panel Height</td>
<td>105-1/4”</td>
</tr>
<tr>
<td>Maximum Number of Panels</td>
<td>10 Panels</td>
</tr>
<tr>
<td>Door Panel Thickness</td>
<td>1-3/4” &amp; 2-1/4”</td>
</tr>
<tr>
<td>Approx. Maximum Width</td>
<td>56’</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>108-3/16”</td>
</tr>
<tr>
<td>Minimum Roof Overhang</td>
<td>96”</td>
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</tbody>
</table>

1. Attractive color-matched frame fillers (head and side jamb).
2. 3/4” tempered insulating glass.
3. Interior wood glazing bead.
4. 1-3/4” or 2-1/4” thick panels.
5. Thermally-broken bronze anodized sill.
6. .050 extruded aluminum on panels and frame.
7. Frame width accommodates from 1 to 10 panels.

CLICK: lincolnwindows.com
Our most comprehensive door category, swing products are widely used for nearly every type of project including new construction, remodeling and light commercial. Swing doors are versatile, long-lasting and design friendly.

**Styles**
- In-Swing
- Out-Swing
- Lifestyle Panels
- French
- Radius
- Mid-Rail
- Panel - Raised & Flat
- Operating Sidelites

1. **1-3/4” Door**
   1. 4-9/16” jamb.
   2. 1-3/4” thick panels.
   3. 3/4” tempered insulating glass.
   4. Interior wood glazing bead.
   5. .125 pultruded resin coated fiberglass sill in grey or dark bronze.
   6. Panel drip edge.
   7. Full surround weatherstrip.
   8. .050 extruded aluminum on sash and frame.

   Wood units have primed panels on the exterior with cPVC brickmould.

2. **2-1/4” Door**
   1. 5 1/8” jamb.
   2. 2-1/4” thick panels.
   3. 3/4” tempered insulating glass.
   4. Interior wood glazing bead.
   5. .125 pultruded resin coated fiberglass sill (bronze or grey).
   6. Panel drip edge.
   7. Full surround weatherstrip.
   8. .050 extruded aluminum on sash and frame.

**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>1 wide = 43 7/8”</th>
<th>2 wide = 86 7/8”</th>
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<tbody>
<tr>
<td>Maximum RO Width</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum RO Height</td>
<td>122 3/4”</td>
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</tr>
<tr>
<td>Door Panel Thickness</td>
<td>2 3/8” thick panels</td>
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<tr>
<td>Stile Width Standard</td>
<td>Standard 4 13/16”</td>
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</tr>
<tr>
<td>Stile Width Lifestyle</td>
<td>Lifestyle 3 3/8”</td>
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</table>
Hardware

Handles & Backplates: Our handles are manufactured using the finest quality brass alloys. The surface of the handle, except oil-rubbed, is protected by a transparent enamel finish which offers strength and durability as well as a smooth, blemish free surface. Oil-Rubbed has a "live" finish that changes over time. Strike plates match the handle set finish. Handle set options are identical for out-swing doors, however, the only offering for the strike plate and locked pin hinges is stainless steel.

Not all handles can be combined with all backplates. See the Options Chart for available combinations. Split-finish handle sets (backplate and base of handle are first finish and end of handle is second finish) of Polished Brass/Brushed Brass and Polished Chrome/Brushed Stainless Steel are not shown but are also available.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Maximum Panel Width</td>
<td>35-13/16&quot;</td>
</tr>
<tr>
<td>Maximum Panel Height</td>
<td>105-1/4&quot;</td>
</tr>
<tr>
<td>Maximum Number of Panels</td>
<td>8 each direction (47.75' opening)</td>
</tr>
<tr>
<td>Maximum Panel Weight</td>
<td>220 lbs. each</td>
</tr>
<tr>
<td>Door Panel Thickness</td>
<td>1-3/4&quot;</td>
</tr>
</tbody>
</table>

NOTE: When using maximum door width and height, door may exceed maximum door weight. Calculated weight check should be done.

1. 6-916" jamb.
2. 1-3/4" thick panels.
3. 3/4" tempered insulating glass.
4. Interior wood glazing bead.
5. Full surround weatherstrip.
6. .080 extruded aluminum sill (shown) or recessed sill option.
7. .050 extruded aluminum on panels and frame.
Glass

Building an excellent glazing package requires high quality components manufactured with a superior process. Lincoln exclusively uses double-strength (or thicker) sheet glass in every unit we build. Heavier glass is more resistant to stress cracks and seal failures, the leading causes of glass issues. We then finish by assembling the insulated glass unit using warm edge spacer technology, advanced sealants and desiccant material.


Low Maintenance: Preserve® - Protective Film
Neat® - Easy to clean!

Specialty: Tinted, Patterned, Laminated, Tempered & More.

Pre-Finish Interior Paint

Black is both a daring and wildly popular design element in contemporary fenestration. Black painted windows and patio doors create strikingly bold project signatures while brilliant and vibrant colors in strategically placed art or furnishings become the focal point.

When utilizing white pre-finished interiors, luxurious hardware finishes generate stunning visual appeal over a muted background hue. White is all things stylish, rich, clean and consistent tying together your base molding, stair parts, walls and interior doors.

Interiors

Nothing enhances the look and feel of a room more than the richness and natural beauty of wood. With that in mind, we offer six luxurious wood species.
Aluminum Clad
Our most popular and versatile exterior material is available in virtually any color, shape and size. The prominent features of aluminum clad products are AAMA 2605 paint, minimal maintenance and superior strength.

Vinyl Clad
As the optimal choice for outstanding thermal performance and greater resistance to harsh coastal environments, this popular exterior is based on our aluminum clad platform. This increasingly popular series utilizes paintable PVC cladding.

Hybrid
This unique product incorporates key features from our aluminum clad, vinyl clad and primed exteriors. Combine a primed frame with an aluminum clad or vinyl clad sash for a low-maintenance, durable window with historical charm.

Primed
Built using traditional trim/casing dimensions and with widely accepted historical design features, Lincoln's primed windows are the conventional choice in markets requiring painted wood exteriors.

Natural Wood
Products with all wood exterior are a timeless design ready for your finish and sealer. Our three all-wood exteriors - mahogany, fir and pine - showcase the distinctive warmth and beauty of wood.

Lites and Grilles
We offer four convenient styles of lites for staying historically accurate, making a statement or easy cleaning. Lincoln Divided Lite (true divided lite) available for Primed and All Wood exteriors only.
When only the best will do.

Choose Lincoln for your new construction, remodeling or even light commercial projects. With over 70 years of manufacturing experience built into every unit, we engineer our windows and patio doors for visual appeal as well as outstanding performance. In addition, Lincoln backs it up with exceptional customer service before and after the sale.

We are continually expanding our list of product offerings, options, and accessories and are confident that we have the perfect window or patio door to harmonize with your ideas and designs.