



Product Guide

WINDOWS AND PATIO DOORS

LINCOLN
WINDOWS



Welcome

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 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 & AWNING

Casement and Awning features include mortise and tenon joinery, multi-point locking hardware with single handle activation and adjustable hinges.

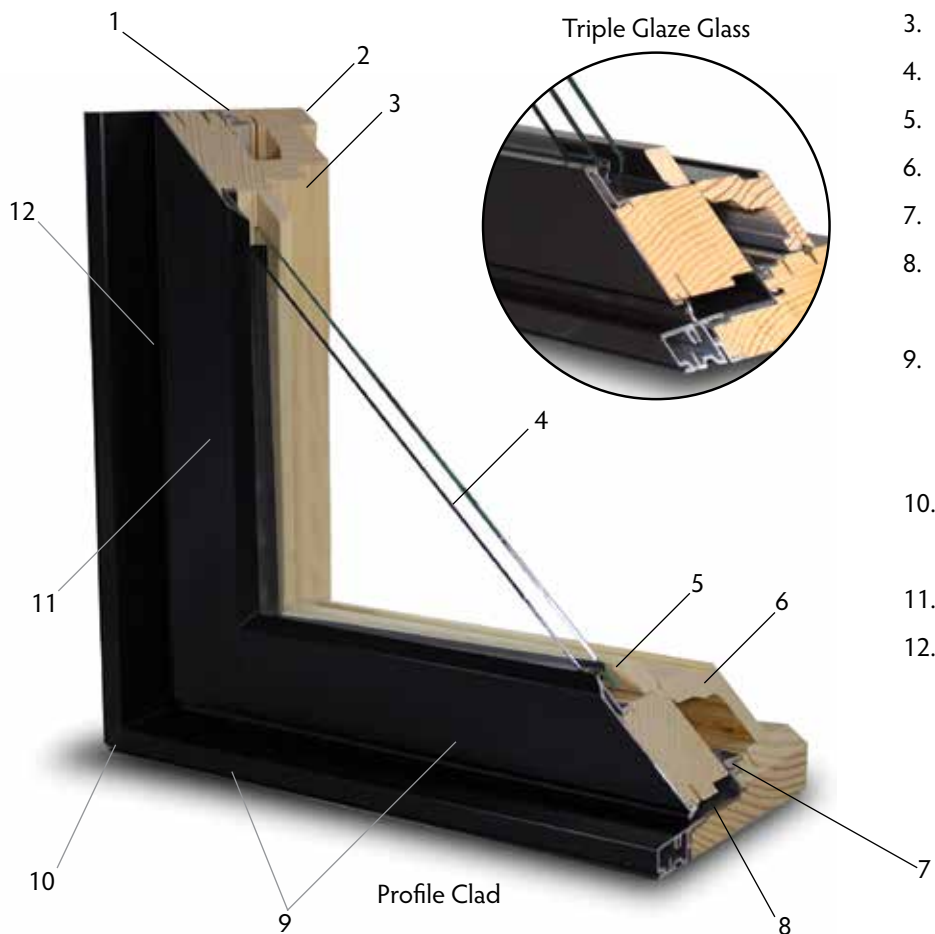
Awnings can be mulled above or below other windows and doors or utilized as a stand alone element. Because they are hinged at the top, awnings provide secure ventilation and shed water during a light rain.

Styles

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



Square Clad - 2 1/4" Sash
Triple Glaze Glass



1. 4 7/8" jamb.
2. 1 3/8" thick side jambs, head and sill.
3. Clean interior stop design.
4. 7/8" warm edge insulating glass. (or 1 1/4" triple)
5. Interior wood glazing bead.
6. Maximum thickness sill cover.
7. Full surround frame weatherstrip..
8. Thermally enhanced frame with specialty composite polymer.
9. .050 extruded aluminum on sash and frame. 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" or 2 1/4" thick sash.
12. Sash weatherstrip includes combination drip cap detail on top rail.

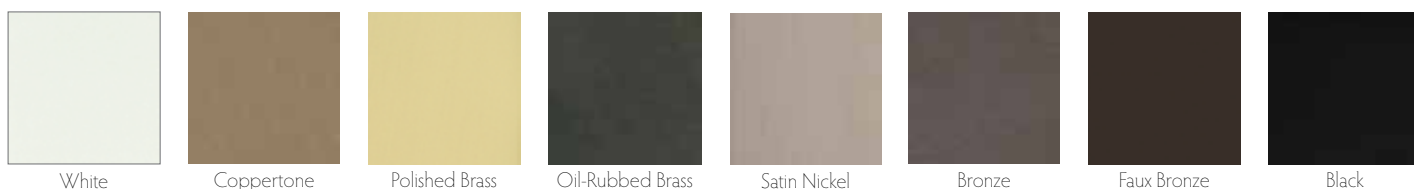
CASEMENT & AWNING

Hardware

Crank out Casement/Awning windows feature low profile folding handles available in the Standard or Contempo styling. Either option nests neatly and conveniently into the cover providing clearance for screen removal with minimum interference of window treatments. The standard crank handle comes in 8 color choices while the Contempo crank handle is available in 4 contemporary finishes. All crank out 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 five finishes, Polished Brass, Satin Nickel, Faux Bronze, Black and White.

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.



Standard Crank Handle



Contempo Crank Handle



Push-Out Casement Handle



Retractable Screen



Hinged Screen

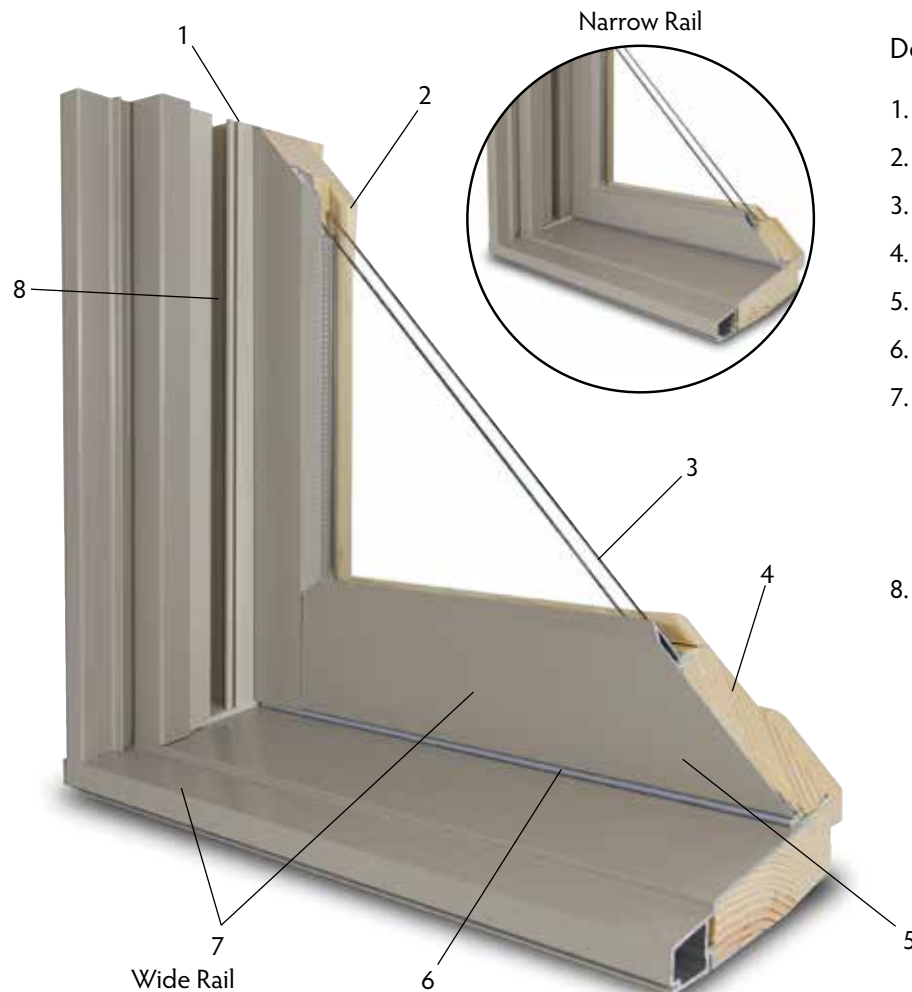


DOUBLE HUNG

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 with Wide Rail Sash

1. Full 4 $\frac{7}{8}$ " jamb depth.
2. Interior wood glazing bead.
3. 1 $\frac{1}{8}$ " warm edge insulating glass.
4. 1 $\frac{7}{16}$ " thick sash.
5. Traditional wide rail sash profile option.
6. Weatherstripped at head, sill and checkrail.
7. .050 extruded aluminum on sash and frame. Wood units have primed sash on the exterior with cPVC sill, sill nosing, blindstops and brickmould.
8. Recessed jambliner option with inverted balance system.

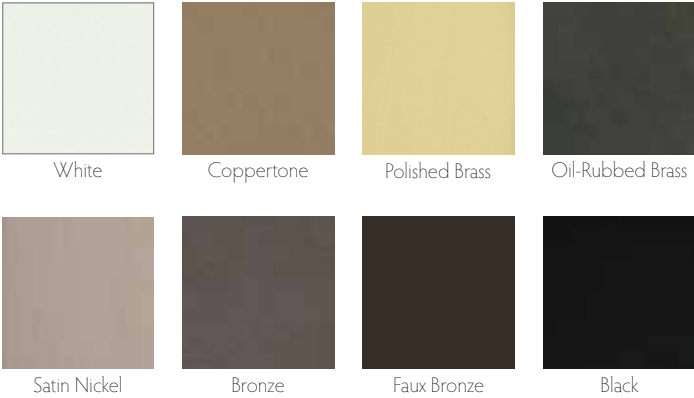
DOUBLE HUNG

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:



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.



Concealed Jambliner
Tilted Open



Concealed Jambliner
Interior View

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

Gliders 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



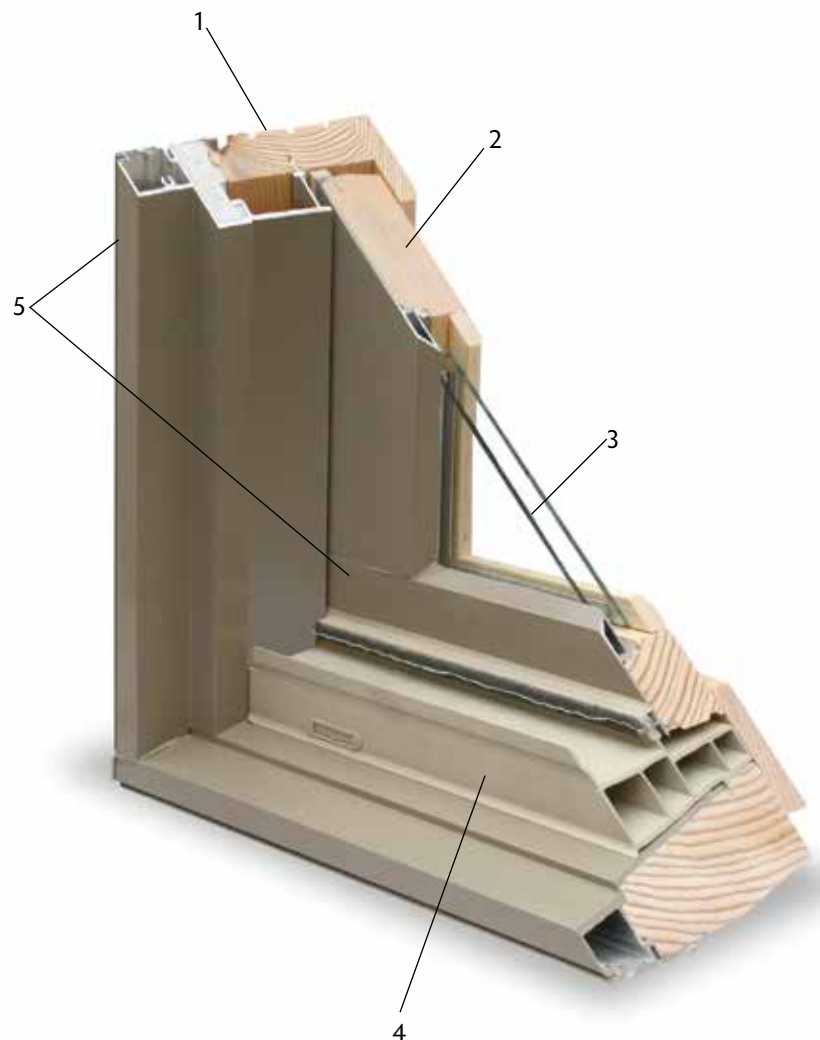
Glider

1. 4 1/8" jamb.
2. 1 7/8" thick sash.
3. 1 1/8" warm edge insulating glass.
4. Heavy extruded PVC sill track.
5. .050 extruded aluminum on sash and frame.

Wood units have primed sash on the exterior with cPVC sill, sill nosing, blindstops and brickmould.

Hardware

Available in 8 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.

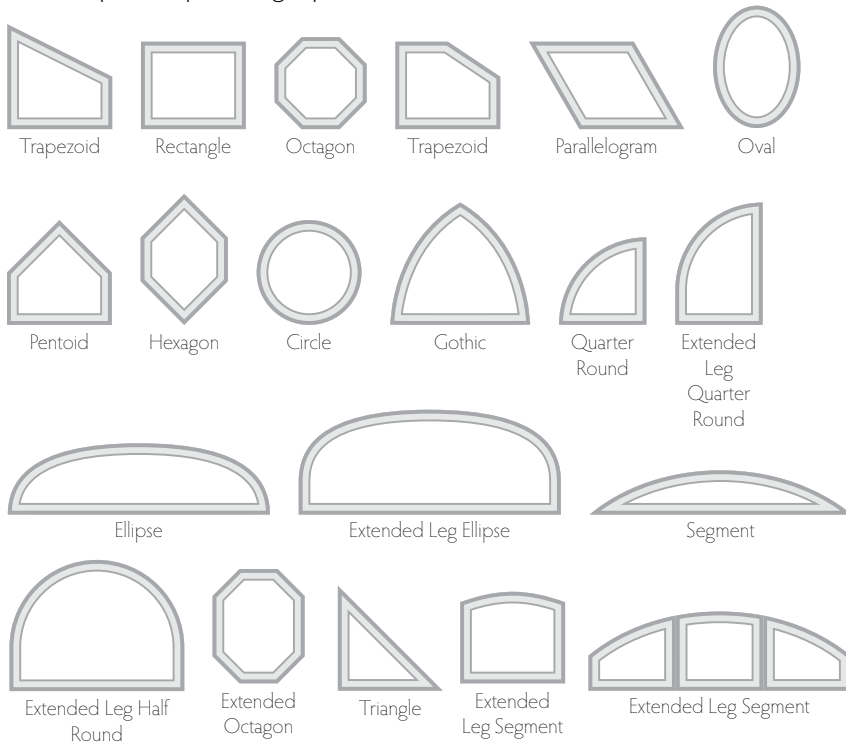


SPECIALTY WINDOWS

Styles

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.

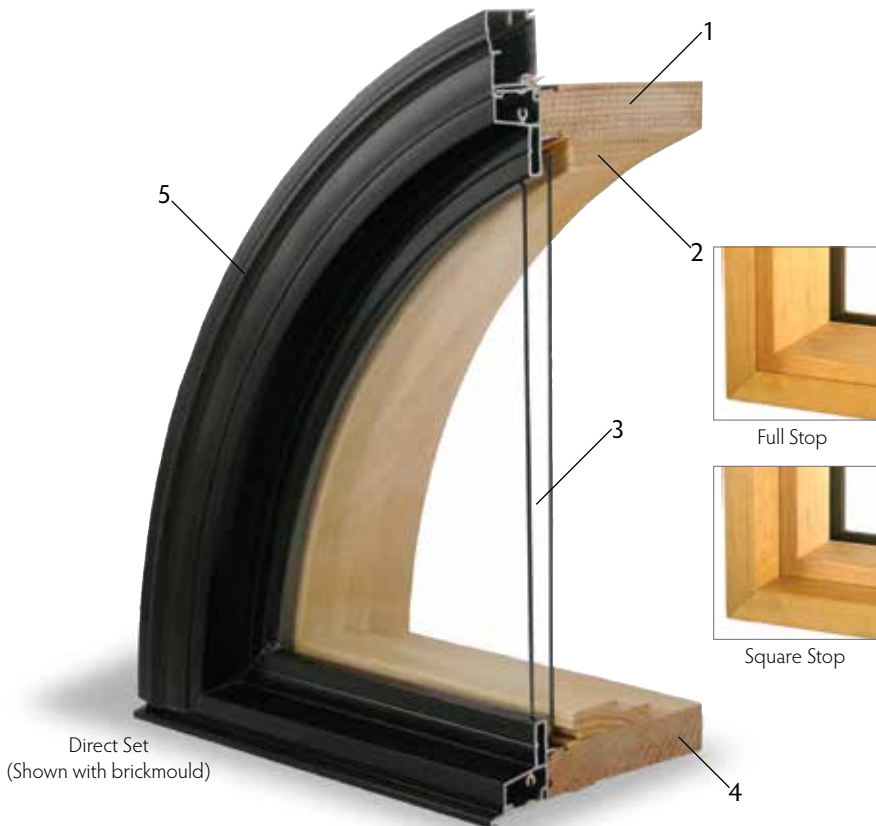
Lincoln specialty shapes are crafted from a CAD template and built as a direct set frame or a sash and frame style. Radius shaped interior trim is available in ten different profiles, providing superb fit and finish.



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



1. 4 7/16" jamb.
2. 3 Interior wood glazing stop options.
3. 3/4" warm edge insulating glass.
4. 1" thick frame.
5. .050 extruded aluminum frame. Wood units have primed sash on the exterior with cPVC, sill nosing and brickmould.

SLIDE PATIO DOORS

Featuring 3 stile width options, 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

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.

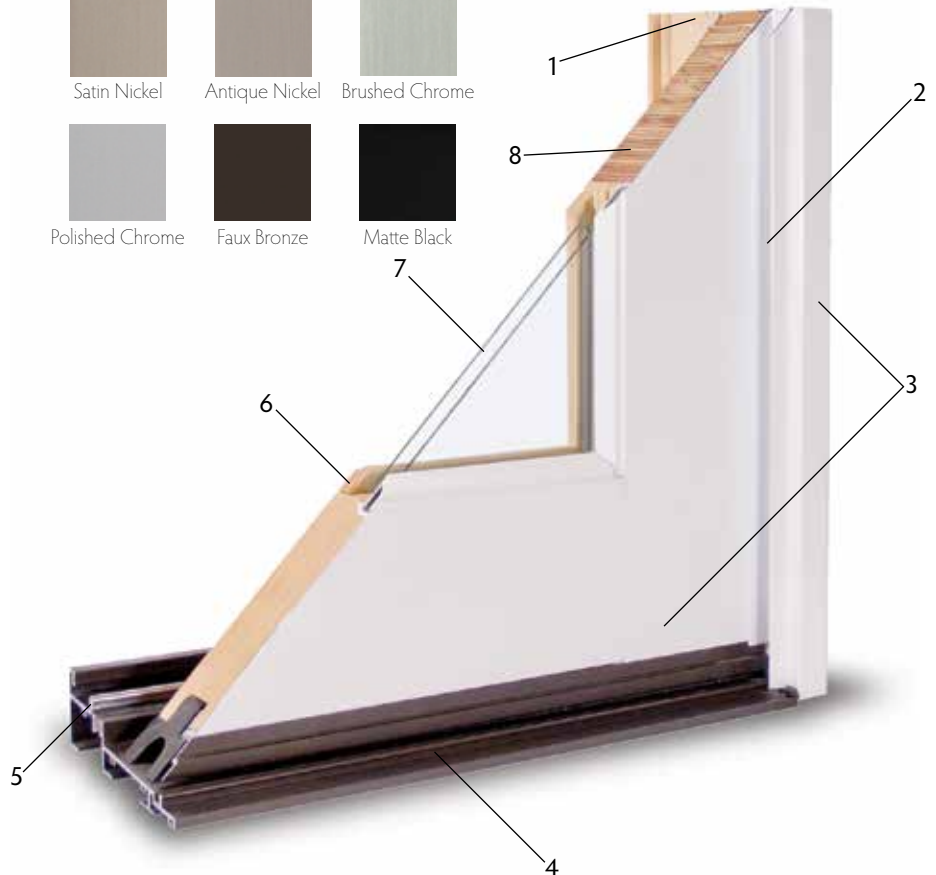
Contempo Handleset: Features straight, clean aesthetics to match contemporary interior designs. Available in nine luxurious finishes.



Hardware Finish Options:



1. 4 5/16" 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.



MULTI-SLIDE PATIO DOORS

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.

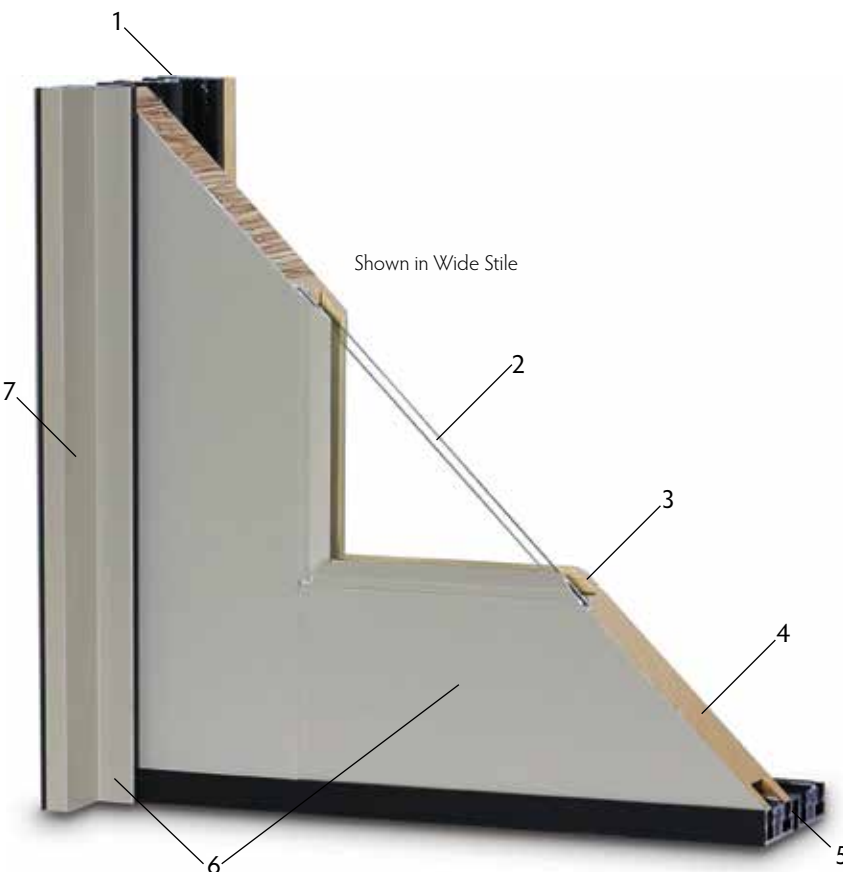
The aluminum clad modular frame and track is thermally broken creating less cold conduction. The low profile sill tracks are available staggered or full width with a double fin weather-strip. Staggered track systems can be almost hidden by floor coverings. Optional "T" track sill available.

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.

Panel Options

Lincoln multi-slide doors systems feature 1 3/4" or 2 1/4" thick panels, perfect for your next building project whether its modern, contemporary or traditional appearing. Capture your spectacular view with just the right panel choice, door size and operational function.

- **Narrow Stile:** 2 1/2" Wide - 1 3/4" thick Only
- **Lifestyle Stile:** 3 3/8" Wide - 1 3/4" or 2 1/4" thick
- **Wide Stile:** 4 13/16" Wide - 1 3/4" or 2 1/4" thick



Our Multi-Slide 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"
- OXO
- Stacking
- Pocketing
- Unidirectional
- Bi-Parting
- 90° Corner
- Inverse 90° Corner

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

	1 3/4" Panel Thickness	2 1/4" Panel Thickness
Maximum Panel Width	4' 1/2"	6' 0"
Maximum Panel Height	9' 0"	10' 0"
Maximum Number of Panels	10 Panels	10 Panels
Approx. Maximum Width	48'	60'
Maximum Height	9' 3/16"	10' 3 1/8"
Stile Options	2 1/2", 3 3/8", 4 13/16"	3 3/8", 4 13/16"
Minimum Roof Overhang	8' 0"	8' 0"

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.

SWING PATIO DOORS

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
- Multiple Stile & Rail Options
- French
- Radius
- Mid-Rail
- Panel - Raised & Flat
- Operating Sidelites



1. 4 9/16" jamb. (5 1/8" Jamb for 2 1/4" Panel)
2. 1 3/4" or 2 1/4" thick panels.
3. 3/4" & 1 1/4" Triple.
4. Interior wood glazing bead.
5. .125 pultruded resin coated dark bronze fiberglass sill.
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.

	1 3/4" Panel	2 1/4" Panel
Maximum RO Width	1 wide = 3' 7 7/8" -- 2 wide= 6' 2 7/8"	1 wide = 3' 7 7/8" -- 2 wide= 7' 2 3/4"
Maximum RO Height	9' 2 3/4"	10' 2 3/4"
Door Panel Thickness	1 3/4" thick panels	2 1/4" thick panels
Stile Widths	3 3/8", 4 13/16" & 6"	3 3/8", 4 13/16" & 6"
Top Rail Heights	3 3/8", 4 13/16" & 6"	3 3/8", 4 13/16" & 6"
Bottom Rail Heights	4 13/16", 7 3/16" & 12"	4 13/16", 7 3/16" & 12"

FOLDING PATIO DOORS

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.

Options Chart

HANDLE	BACKPLATES	FINISHES									
		White	Polished Brass	Antique Brass	Brushed Chrome	Polished Chrome	Satin Nickel	Oil-Rubbed Brass	Faux Bronze	Matte Black	Dark Bronze Metallic
München	M374N	■	■	■	■	■	■	■	■	■	■
München	M216N		■	■	■		■	■	■	■	
New Orleans	M374N		■				■		■	■	
New Orleans	M216N						■	■	■	■	
New Orleans	M3965N						■		■		
Verona	M216N	■	■	■	■	■	■	■	■	■	
Toronto	M374N				■		■	■	■	■	
Ródos	M216N			■	■		■		■	■	
Dallas	M2161N		■				■		■	■	■



	1 ¾" Panel Thickness	2 ¼" Panel Thickness
Maximum Panel Width	3' 6"	3' 6"
Maximum Panel Height	9' 0"	10' 0"
Maximum Number of Panels	16 Panels	16 Panels
Approx. Maximum Width	56'	56'
Maximum Height	9' 4 ¾"	10' 4 ¾"

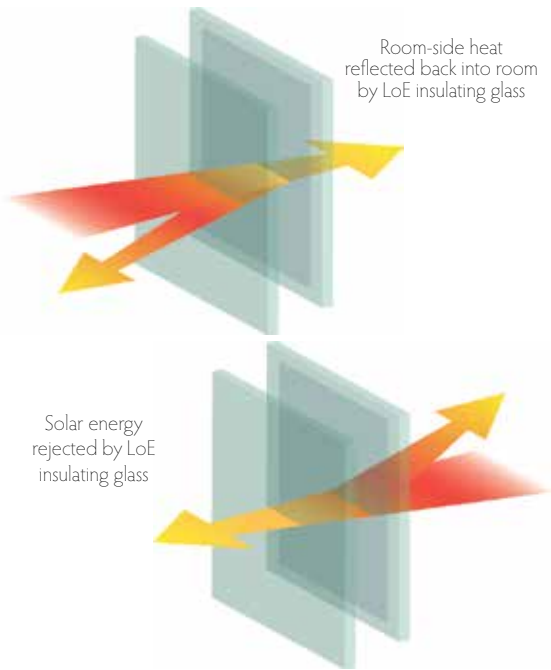
NOTE: When using maximum door width and height, door may exceed maximum door weight. Calculated weight check should be done.

1. 5 ½" jamb.
2. 1 ¾" thick panels.
3. ¾" 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.

OPTIONS

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.



Energy Efficient:

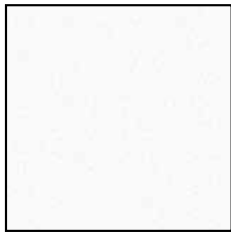
- LoE-180™, LoE²-272® & LoE³-366™/Neat®
- Dual Low-E2 (LoE i89™/LoE²-272®) & Dual Low-E3 (LoE i89™/LoE³-366™)
- Triple Glazed Option on select doors & windows.

Low Maintenance:

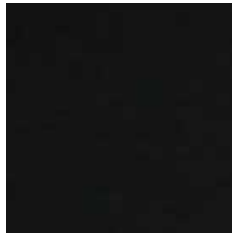
- Preserve® - Protective Film
- Neat® - Easy to clean!



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



Pre-Finished White



Pre-Finished Black

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 beauty of wood. Lincoln product comes with seven optional interior wood species which come with their own unique color and grain patterns to really enhance the character of a window or patio door.



Pine



Fir



Alder



Red Oak



White Oak



Cherry



Mahogany

Due to printing limitations, all colors shown are for representation only.

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.



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.



Hybrid

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



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.



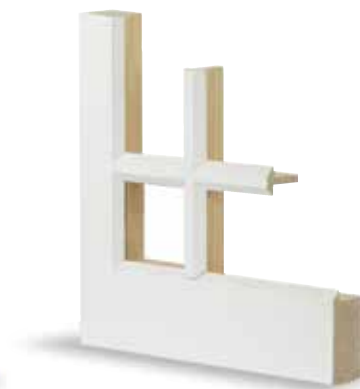
Simulated Divided Lite Profiled or Flat



Interior Wood Grille



Internal Aluminum Grille



Lincoln Divided Lite



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.



Additional information on our products and options can be found at an authorized Lincoln dealer or online at lincolnwindows.com.



Committed to protecting and preserving the environment.

Lincoln Windows is committed to environmental stewardship. As responsible corporate citizens, we are dedicated to manufacturing energy efficient products and managing our resources in a manner that reduces our impact on the environment.



Lincoln Windows is an ENERGY STAR® Partner.



Many of our products carry certification by the National Fenestration Rating Council (NFRC).



Lincoln products carry an extensive warranty. Ask your dealer for complete information.



Lincoln Windows & Patio Doors proudly supports the American Institute of Architects (AIA) Continuing Education System (CES).



Lincoln Wood Products, Inc.
 1400 W. Taylor Street • P.O. Box 375
 Merrill, Wisconsin 54452-1355
 800-967-2461 • Fax: 715-536-7090
www.lincolnwindows.com