WINDSOR
WINDOWS & DOORS

PINNACLE

Wood Clad and Primed Windows & Doors





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Your Vision Our Passion

Windsor Windows & Doors can help bring your vision to life. Our windows and doors open up a home to the light, air and beauty of the outside world. But it's the inspired designs and lasting performance of Windsor products that open up a world of possibilities for architects and builders.

Windsor has been developing unique home construction solutions for more than 70 years. We're dedicated to bringing you the highest quality products on the market, all for the best value.

Choose from a wide selection of products for new construction, remodeling or light commercial applications. Windsor's windows and doors allow you to get creative with your next project, without sacrificing quality or stretching your budget.



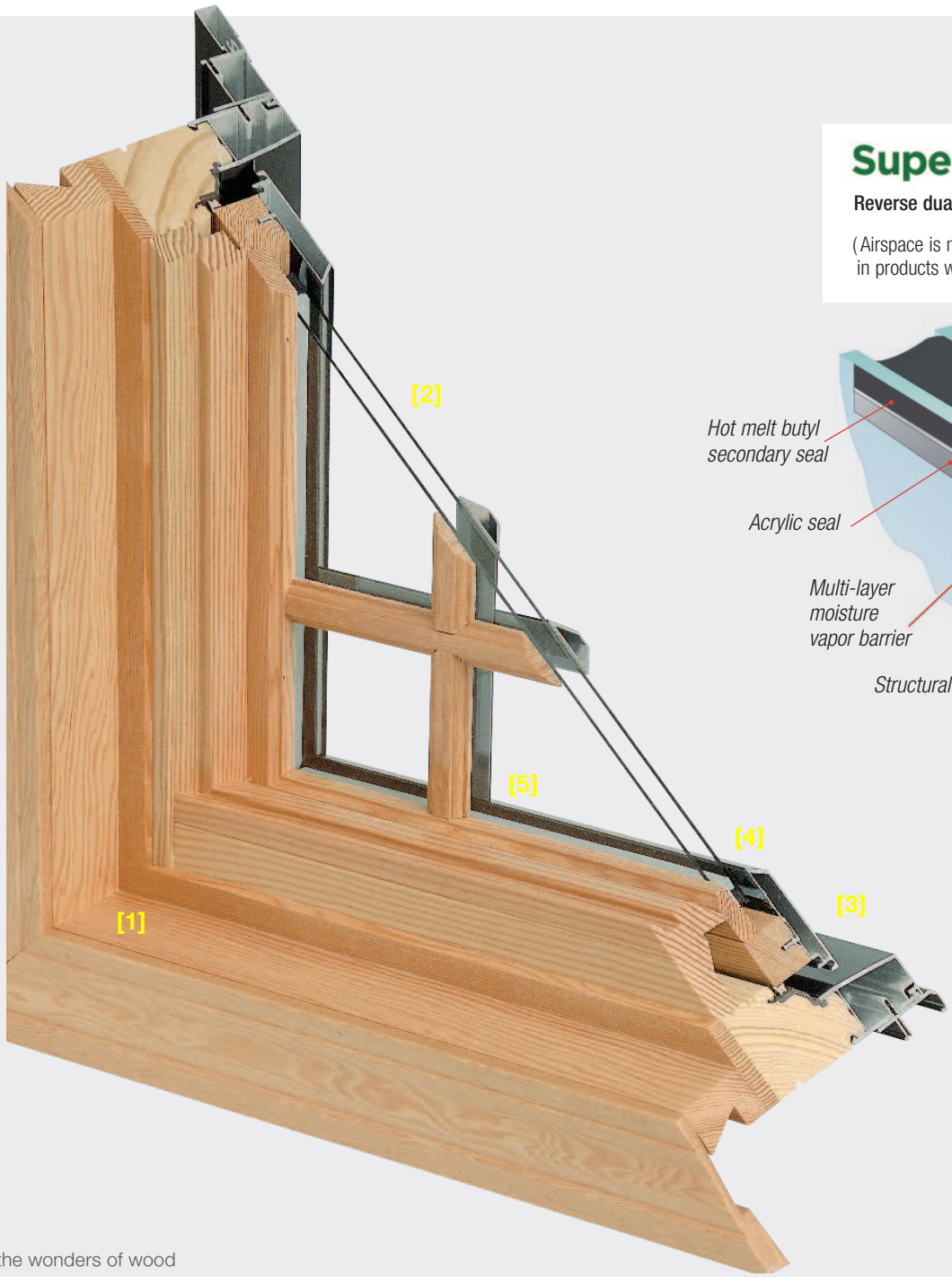
The Wonders of Wood

Strength and beauty shine through in Windsor's Pinnacle products. We use only the finest pine, alder and fir so you can create only the finest homes. No matter what design you have in mind, Windsor allows you to achieve it in style. With each Pinnacle product, you get the rugged durability and traditional appeal of real wood.


Clear Select Pine


Douglas Fir

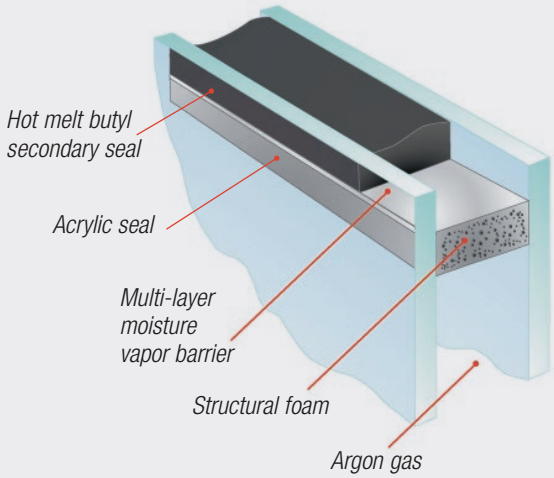

Natural Alder



Super Spacer®

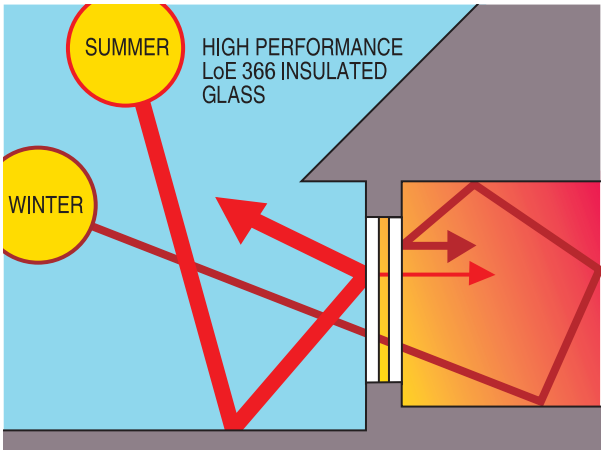
Reverse dual-seal technology

(Airspace is not filled with argon in products with breathing tubes.)



See What Sets Pinnacle Apart

[1] PREMIUM WOOD CONSTRUCTION Natural wood serves as one of the most energy efficient materials available. Windsor uses only the finest wood interiors of Clear Select Pine, Natural Alder or Douglas Fir.



Our Pinnacle products offer an industry leading **Limited 20/10 Warranty.** For more specific information, please visit our website.

[2] CARDINAL® LOE 366 GLASS Windsor products feature LoE 366 glass with a coating that alters the way glass transmits visible and invisible light. LoE 366 decreases heat loss in the winter and heat gain in the summer. Reduced ultraviolet light penetration also helps prevent your furniture, drapes and carpet from fading.

A triple-glazed IG option is available for Pinnacle Select and Pinnacle clad direct set and radius units. Triple IG consists of 1-1/4" OA thickness and two LoE coatings. The LoE 366 coating on surface #2 and the LoE 180 coating on surface #5 provides superior U-value thermal performance.

[3] EXTRUDED ALUMINUM We use only heavy-duty .050 extruded aluminum cladding, versus thin roll form aluminum. It is sturdier and more resistant to exterior damage, including dents and chips. The powder coat used in our paint application is the extremely durable 2604 finish. The 2605 finish is available when your project requires an even stronger defense against the elements. All Pinnacle clad and Select casement and awning products feature a thermally-broken frame for improved efficiency.

[4] TAPE AND SILICONE GLAZED We use silicone and tape glazing methods to ensure a water-tight seal and slow the conduction of heat and cold.

[5] SUPER SPACER® TECHNOLOGY Super Spacer dual-seal moisture barrier technology provides one of the most thermally efficient spacers in the marketplace. All-foam Super Spacer reduces heat and cold conduction, which results in more comfortable living for homeowners and fewer callbacks for builders.

STATE-OF-THE-ART LISEC® GLASS FABRICATION EQUIPMENT Our highly-automated glass line requires no manual manipulation – dramatically reducing seal failures caused by human contact with the glass – while our robotic equipment provides an incredible level of accuracy for a fast and efficient material flow.

ENERGY STAR PARTNER Windsor Windows & Doors is proud to be an ENERGY STAR partner. Look for the ENERGY STAR logo on our products, which means those models meet EPA guidelines for energy efficiency. Performance data is available on our website.

PINNACLE SELECT CASEMENT PICTURE WINDOWS IN PINE WOOD.
Atlanta, Georgia.



Pinnacle Select

Casement & Awning



Welcome to the peak of perfection in windows.
Pinnacle Select is an elite line of casement and awning windows constructed from enhanced components for unsurpassed performance.

Standard features include 2-5/16" wide stiles and rails for structural stability and architectural appeal, plus a robust 2-3/16" thick sash for dimension and strength. A triple-glazed IG option is available, which features a 2-7/16" thick sash and 1-1/4" OA insulated glass. BetterVue screen material provides improved visibility, airflow and insect resistance. In addition, standard windows include full-width extension jambs and strong DP ratings for structural performance.

Additional options include push-out functionality in standard and French casements, with stylish hardware, innovative retractable screens and larger frame sizes to accommodate a wider variety of homes. With warranties up to 30 years on Select clad products, homeowners get the ultimate in window performance, stability, style and efficiency.

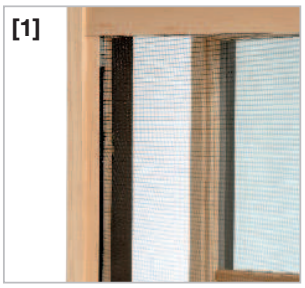
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[1] Retractable screens have a solid wood pull at the bottom for easy operation. Spring-loaded units pull down from the top and lock into place at the sill.

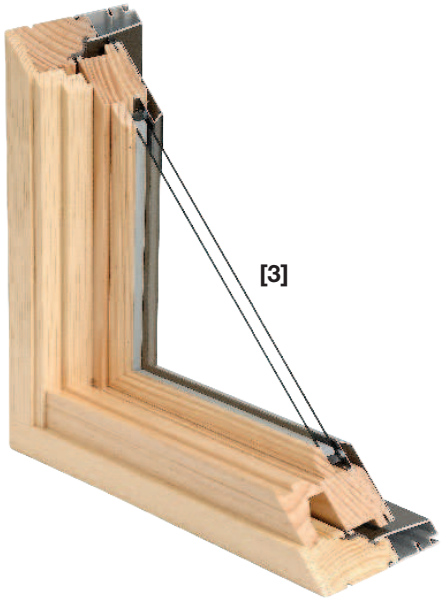
[2] Push-out hardware consists of an easy-to-operate lever with cam rollers and keepers, providing a multi-point locking system that is standard. Push-outs are also equipped with adjustable friction hinges and lock rollers.

[3] Select windows are constructed with 2-5/16" wide stiles and rails that add structural stability and provide a more massive architectural appearance. A robust 2-3/16" thick sash adds dimension and strength and full-width extension jambs are standard on Select units.

[4] For Select units with 1-1/4" OA triple IG, the sash thickness increases to 2-7/16".













Pinnacle Select Patio Doors –

Reaching new heights in style

Pinnacle Select offers multiple styles of grand-scale patio doors perfect for today's architectural homes. Available in in-swing, out-swing, multi-slide, lift & slide and bi-folding styles, these luxury aluminum clad doors will bring awe-inspiring views into any home design.

Pinnacle Select Patio Doors include two construction options:

- Thermally broken, heavy-duty all aluminum exterior and interior
- Thermally broken, heavy-duty aluminum exterior and wood interior; choose from beautiful Pine or Douglas Fir wood

With countless hardware options, expert craftsmanship and high-performance technology, these large-panel doors provide expansive full-glass views to the surrounding outdoor beauty in any season.

Pinnacle Select

Multi-slide

For inspiring views from floor to ceiling / treetop to ground level, Windsor's Select line of multi-slide patio doors offers unique architectural appeal, blending the splendor of the outdoors with any interior space – living room, dining room, kitchen, bedroom – the design possibilities are limitless. *Standard surface mount and recessed sill options available.*



Multi-slide Alum Ext. Alum Int. Panel



Multi-slide Alum Ext. Wood Int. Panel

Pinnacle Select

Lift & Slide

A seamless transition to the beauty of the outdoors. Windsor's Select line of lift & slide patio doors offer stunning, virtually unobstructed views in addition to added security, soundproofing and premium protection against the elements. *Standard surface mount and recessed sill options available.*



Lift & Slide Alum Ext. Alum Int. Panel



Lift & Slide Alum Ext. Wood Int. Panel





Pinnacle Select

In-swing and Out-swing

Today's homes come to life when the patio serves as a warm, open extension of the living space. Windsor's elite line of Select swinging patio doors adds a true architectural statement sure to welcome – and impress – family and friends. Choose from in-swing or out-swing models; either is perfect for expanding the living space for entertaining or simply to enjoy the beauty of the outdoors. *Standard and ADA sill options available.*



In-swing/Out-swing
Alum Ext. Alum Int. Panel



In-swing/Out-swing
Alum Ext. Wood Int. Panel



Pinnacle Select

Bi-fold

Combining beautiful style and effortless function, Windsor's line of Select bi-fold patio doors is another option to connect the home's interior space to outdoor patio living. These bi-fold doors fold like an accordion to create wide-open entryways. The hinge system provides stability and smooth operation while the multi-point locking system provides uncompromised security. *Standard surface track and recessed sill options available.*





Bi-fold Alum Ext. Alum Int. Panel



Bi-fold Alum Ext. Wood Int. Panel



PINNACLE CASEMENT, AWNING, DIRECT SET AND PICTURE WINDOWS, AND SLIDING PATIO DOOR. Cleveland, Ohio.

Pinnacle

Casement & Awning

Simplicity is a thing of beauty. Casements and awnings provide convenience and energy conservation in one easy-to-use, even easier-to-look-at unit. The Pinnacle casements and awnings offer maximum light, excellent ventilation and simple cleaning. With an endless number of sizes and options, we can make a casement or awning for any room in your home. We use a thick, two-inch sash and our special tape and silicone glazing method to increase insulation and, more importantly, reduce your energy bills. Our sleek, single-lever, multi-point hardware makes for effortless operation and a tight, leakproof fit.

Enjoy an easy-to-operate window available at an incredible value. Pinnacle casements and awnings can help you achieve the cost savings and energy efficiency you need, with the natural wood beauty you want.

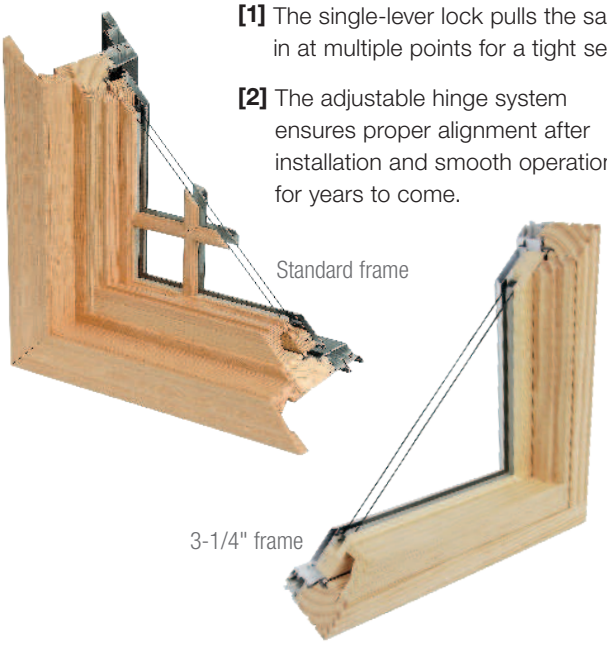
Choose a standard frame with various extension jamb depths for a traditional look or a 3-1/4" frame for narrow wall construction or drywall return applications.





[1] The single-lever lock pulls the sash in at multiple points for a tight seal.

[2] The adjustable hinge system ensures proper alignment after installation and smooth operation for years to come.



NOTE: Primed casement and awning units come standard with cellular PVC exterior sash and trim.

Pinnacle

Direct Set & Radius

Be unique. Be outstanding. The Pinnacle product line can be customized to suit your home and personality. Enjoy an angle peak at the top of a casement or design a curved shape that's a complete original. Feel free to get creative, because our direct set and radius line of products are all up to the same exacting measures of energy efficiency and overall quality as our other windows and doors. Custom-shaped windows are a great statement for your home. Plus, with a triple-glazed IG option featuring 1-1/4" OA insulated glass available on Pinnacle clad direct set and radius units, the possibilities are endless.

NOTE: Primed direct set and radius units come standard with cellular PVC exterior trim and stops.



PINNACLE RADIUS DIRECT SET WINDOWS AND PINNACLE SELECT CASEMENT WINDOWS. Atlanta, Georgia.



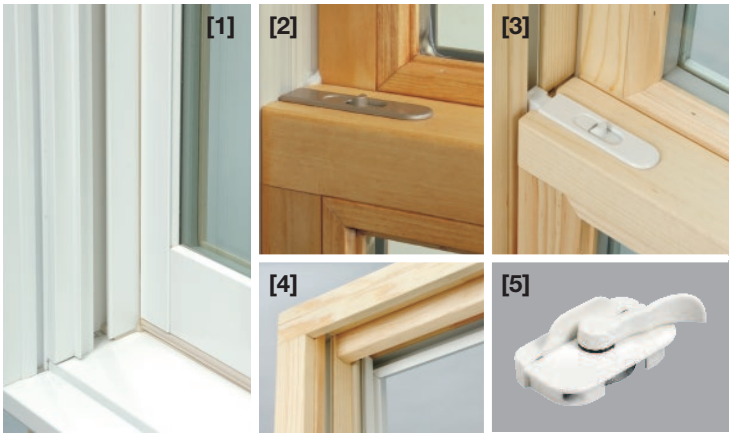
Pinnacle

Double Hung & Glide-by

We've made your world easier. Windsor's double hung and glide-by windows are not only an attractive addition to a home, they are extremely easy to maintain. The sash on the double hung easily tilts in and removes for easy cleaning. Our unique locking shoe balance system also allows you to effortlessly replace or remove individual sashes. Clad units come with heavy-duty .050 extruded aluminum cladding, and primed units feature parts made of revolutionary composite cellular PVC exterior that resists the elements.

Our double hung windows with concealed jambliner feature a full-sized, inverted block and tackle balance, which provides support for a heavier sash. Jamb jacks offer flexibility for adjustment after setting. Installation and alignment is made easier through trim identification lines on the side and head inside stops.

With the concealed jambliner option, you get an enhanced appearance with more wood pieces in the interior jamb covers and head parting stop, offering color-matched aluminum on exterior portions and providing color options for the sill bottom rail weatherstrip to coordinate with cladding colors.



Sash tilts in easily with the help of recessed tilt latches that are color matched to the hardware you choose.

[1] The sill bottom rail weatherstrip is now available in two colors: bronze and beige. Exterior jamb covers are available in finishes that match the aluminum.

[2] Double hung without concealed jambliner.

[3] Double hung with concealed jambliner.

[4] A trim identification line on the side and head inside stops provides easy alignment during installation. A wood head parting stop replaces a vinyl parting stop.

[5] Recessed lock and keeper for a sleek appearance.

NOTE: Primed double hung units come standard with cellular PVC exterior trim, blind stop and sill.



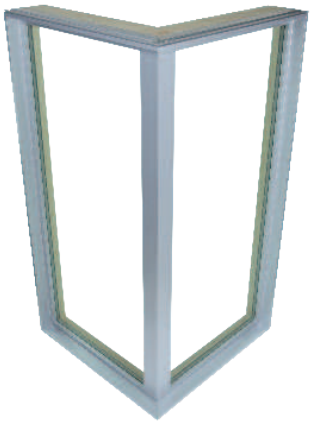
PINNACLE 90-DEGREE CORNER WINDOW AND NARROW STILE SLIDING PATIO DOOR. Cleveland, Ohio.

Pinnacle

90-degree Corner Window

Wrap your room in natural light. Constructed with the same frame as our Pinnacle clad low profile direct set, our 90-degree corner window is designed with clean, straight lines to maximize your view. Corner units are available with a glazed corner post or choose to forgo the post altogether for virtually unobstructed sightlines.*

Increased visible glass provides a clear view of the outside world, while high-performance thermal ratings maintain a comfortable indoor environment. Whether you want to finish off a sunroom with architectural interest or create expansive panoramic views in a kitchen, our corner windows offer a stunning option sure to give your project a bold, modern look.



Clear powder coat paint exterior



Pine interior

*Open units with no corner post will require field glazing by others.



Pinnacle

Sliding Patio Doors

Smooth, sleek and incredibly charming. Whether you choose traditional French or contemporary narrow stiles, Pinnacle sliding doors will be the talk of your next outdoor event with their incredible ease and aesthetics. With up to four panels, the doors glide effortlessly on two end adjustable tandem steel ball bearing rollers. Sliding doors have a pultruded fiberglass sill available in a gray or bronze finish. The heavy-duty weatherstripping also ensures your patio doors will be ready for the changing seasons, even when your patio is not.

NOTE: Primed sliding patio doors come standard with cellular PVC exterior trim.



PINNACLE AWNING AND DIRECT SET WINDOWS AND NARROW STILE SLIDING PATIO DOOR. Washington, D.C.



PINNACLE AWNING AND CASEMENT PICTURE WINDOWS, AND OUT-SWING FRENCH DOORS IN CHERRY WOOD. Pebble Beach, California.

Pinnacle

Swinging Patio Doors

The highlight of a house. Your patio is an extension of your home, and your home is an extension of yourself and your style. That's why at Windsor we offer you several options for our Pinnacle swinging patio doors. Choose from in-swing or out-swing models. Select one panel to operate or two panels. Include up to four panels in one frame. For safety, we can install multi-point locking hardware – for style, we can accent your doors with a customized transom, radius or sidelites.

A complement to any home's décor, Windsor's beautifully crafted 1/2 and 3/4 lite panel doors are available in the finest wood interior finishes and offer more customizable features with split panel or flat panel options. The design options continue, with over 50 different exterior clad colors and finishes, several hardware styles, multiple hardware finishes and numerous grille options.



PINNACLE DIRECT SET WINDOWS AND OUT-SWING NARROW STILE PATIO DOOR. Washington, D.C.

NOTE: Primed in-swing patio doors come standard with cellular PVC exterior trim.



Pinnacle

Bi-fold Patio Doors

Open up your world. Quality, high-performance and stunning beauty come together with Pinnacle bi-fold patio doors. We offer this versatile product in many sizes and configurations, which allows for installation in standard construction openings. This innovative concept brings open-air luxury to virtually any custom project.

Our bi-fold patio doors feature a revolutionary hinge system that will provide graceful operation and reliable function for years to come. With options including three premium hardware finishes, over 50 clad colors and a wood interior selection of Clear Select Pine, Natural Alder and Douglas Fir, your possibilities are wide open. Imagine how our bi-fold patio doors can enhance your projects. Homeowners love the way these doors bring the beauty of nature into their home. Pinnacle bi-fold doors are offered in five heights: 6'8", 6'10", 8'0", 9'0" and 10'0" and can be assembled with as few as two panels, and up to eight panels wide. Imagine having the capability to span an opening as high as 10' tall and as long as 24' wide!

Bi-fold Patio Door Terminology

[1] Top pivot

[2] Weatherseal

[3] Intermediate carrier

[4] End carrier

[5] Concealed bottom pivot

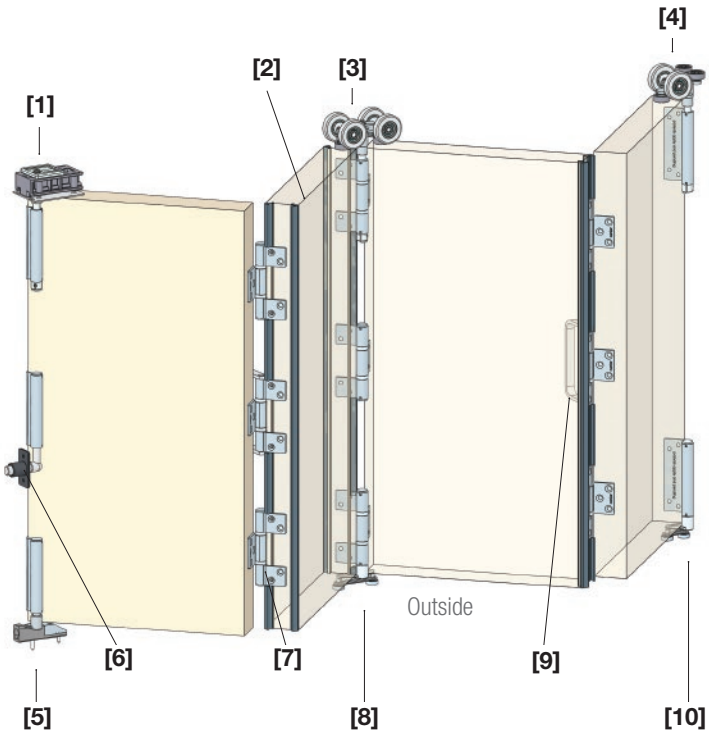
[6] Wall pivot

[7] Hinge

[8] Concealed intermediate guide

[9] Hinge with handle

[10] Concealed end guide



Pinnacle

Multi-slide Patio Doors



PINNACLE MULTI-SLIDE DOOR WITH THREE NARROW STILE PANELS.
Eagle, Idaho.

Enhance your views. Whether your home overlooks a beautiful cityscape or a quiet lake, Pinnacle multi-slide patio doors create an impactful design element. Highlight brilliant outdoor views and give your home a unique architectural look that expands the feel of indoor living space.

Available in stacking or pocket configurations up to 32 feet wide, our clad multi-slide patio doors offer many of the same features as other products in the Pinnacle line. Choose from 24 standard colors, 27 feature colors, one of three wood species, and a variety of glazing options and grille designs. All applications using multi-slide door systems require overhangs equal to or greater than the height of the multi-slide door.

Options & Accessories

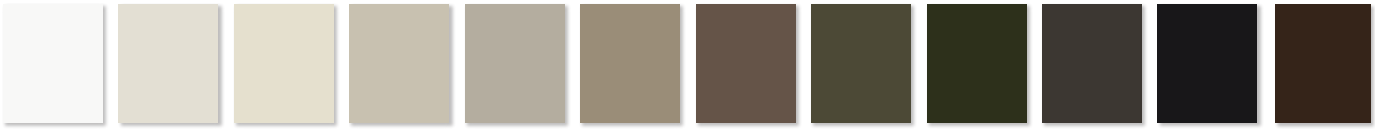
Finishing touches to perfect your vision. Windsor does more than just create durable, high-performance windows and doors. We pay attention to every detail and offer a wide array of options and finishes to match any décor. Flashy and eye-catching or simple and understated, our hardware, finishes, grille options, cladding colors, glass options and trim options complete the perfect window and door package.

Windsor's in-house powder paint application can help you make a statement with your windows and doors. Choose from over 50 shades in our standard and feature color palettes, or make it truly unique with custom color matching or our matte finish colors. All paints are protected with the highly durable 2604[1] finish, or you can upgrade to 2605[2] for even stronger defense against the elements.[3]

STANDARD CLAD COLORS

Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 and 2605 finish.



White | Linen | Ivory | Sandstone | Clay | Tan | Sage Brown | Walnut | Desert Dust | Bronze | Dark Bronze | Appalachian Brown



Red River Rouge | Cinnamon | Sage Green | Hunter Green | Military Blue | Clear | Dove Gray | Slate Gray | Charcoal Gray | Iron | Sable | Black

NOTE: For Pinnacle Select doors, exterior and interior aluminum colors will be the same.

FEATURE CLAD COLORS

Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 and 2605 finish. (Custom color matching is also available)



French Vanilla | Burnt Sun | Pueblo Tan | Dijon | Beige | Coastal Tan | Sierra Tan | Putty | Antique Bronze | Sunflower | Burnt Pumpkin | Copper



Brick Red | Redwood | Boysenberry | Patina Green | Camarillo Green | Midnight Blue | Stormy Monday | Textured Black

NOTE: For Pinnacle Select doors, exterior and interior aluminum colors will be the same.

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

MATTE CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 finish only.



Matte Tan | Matte Desert Dust | Matte Bronze | Matte Sable | Matte Slate Gray | Matte Charcoal Gray | Matte Black

NOTE: For Pinnacle Select doors, exterior and interior aluminum colors will be the same.

[1]AAMA 2604 finish backed by a 20-year warranty. [2]AAMA 2605 finish backed by a 30-year warranty. [3]For applications within one mile of the coast, AAMA 2605 finish will carry a 10-year warranty and AAMA 2604 will carry no warranty. For specific warranty details, please refer to the complete warranty document posted on our website, www.windsorwindows.com.

INTERIOR FINISHES Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

Interior Wood Species



Clear Select Pine | Douglas Fir | Natural Alder

Interior Primed Finishes



White Primed | Black Primed

Prefinished Painted Interiors



Painted White | Painted Black | Painted Gray

Prefinished Stained Interiors *CLEAR COAT AND STAIN SAMPLES ARE SHOWN ON CLEAR SELECT PINE AND REPRESENT OPTIONS AVAILABLE. ACTUAL FINISH MAY VARY.*



Clear | Sunlight | Provincial | Tea with Milk | Antique Barrel | Perfect Brown | Intensive | Chestnut | Espresso

NOTE: Douglas Fir is only available in Clear.

WINDOW HARDWARE AND FINISHES Pinnacle Windows



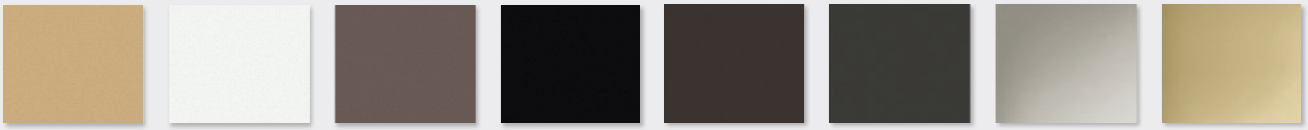
Traditional Casement/Awning Crank



Contemporary Casement/Awning Crank



Double Hung Lock



Champagne | White | Bronze | Black | Faux Bronze | Oil Rubbed Bronze | Satin Nickel | Bright Brass

WINDOW HARDWARE AND FINISHES Pinnacle Select Windows



Traditional Casement/Awning Crank



Contemporary Casement/Awning Crank



Champagne | White | Bronze | Black

Faux Bronze | Oil Rubbed Bronze | Satin Nickel | Bright Brass



Push-out (Lever)



White | Black | Faux Bronze | Oil Rubbed Bronze | Satin Nickel

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

INTERIOR TRIM Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

Custom-fitted wood trim is available in Clear Select Pine.

Interior Trim



WM 327 • 2-1/4"



WM 356 • 2-1/4"



WM 366 • 2-1/4"



WM 351 • 2-1/2"



WM 361 • 2-1/2"



WM 445 • 3-1/4"



WM 444 • 3-1/2"



RB 03 • 3-1/2"



WM 473 • 2-1/4"



WM 433 • 3-1/4"



WM 412 • 3-1/2"

Stool and Apron

Only Available in double or single hung windows



WM 1021 • 5-1/4"



B 200 • 11/16" x 2-1/2"

Rosettes



Rosette • 2-3/4"



Rosette • 3-3/4"

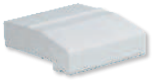
EXTERIOR WINDOW TRIM

Cellular PVC Exterior Sill Options
Pinnacle Windows (For Primed exterior finishes only)


Double Hung Sill Nose


2" Bull Nose Sill Nose


Belly Sill Nose


Casement Subsill


2" Casement Subsill


Half Round/Ellipse Sill Nose *(Radius only)*

Cellular PVC Exterior Casing Options
Pinnacle Windows (For Primed exterior finishes only)


WM 180 Brickmould


WM 180 Brickmould with Flange


Williamsburg


3-1/2" Flat

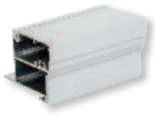

4-1/2" Backband

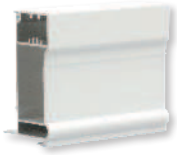

5-1/2" Flat


Plantation *(3-1/2" Side; 5-1/2" Head)*

Clad Exterior Casing Options
Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors


WM 180 Brickmould


WM 180 Solid Back Brickmould


Williamsburg


3-1/2" Flat


3/8" Subsill


1-1/4" Subsill


2-1/4" Subsill

Pinnacle Windows


Traditional Flush Fin *(Casement/awning with 3-1/4" frame only)*


Contemporary Flush Fin *(Casement/awning with 3-1/4" frame only)*

GLASS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

*Special order item. Units with 1-1/4" OA triple IG are only available in LoE 366/180, obscure, satin etch, glue chip, rain and reed glass.



LoE 366 (Standard) | Dual Low-E | Dual Low-E HS | LoE 180 | LoE 240 | LoE 272 | Clear



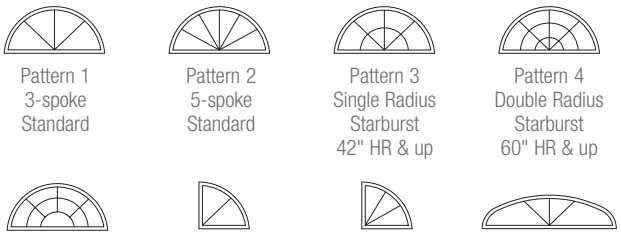
Gray Tint | Bronze Tint | Obscure | Satin Etch | Glue Chip* | Rain* | Reed*

DIRECT SET AND RADIUS OPTIONS Pinnacle Windows

Before selecting a special grille pattern, confirm alignment with units below.



Radius Inner Grille Patterns



Pattern 1 3-spoke Standard | Pattern 2 5-spoke Standard | Pattern 3 Single Radius Starburst 42" HR & up | Pattern 4 Double Radius Starburst 60" HR & up | Pattern 5 Single Radius Sunburst 42" HR & up

Pattern 6 Double Radius Sunburst 60" HR & up | 1-spoke Quarter Round | 2-spoke Quarter Round | 3-spoke Ellipse

Radius Special Shapes



Round | Half Round | Quarter Round | Seg-top Quarter | Seg-top | Extended Quarter Round | Round Top | Ellipse | Eyebrow

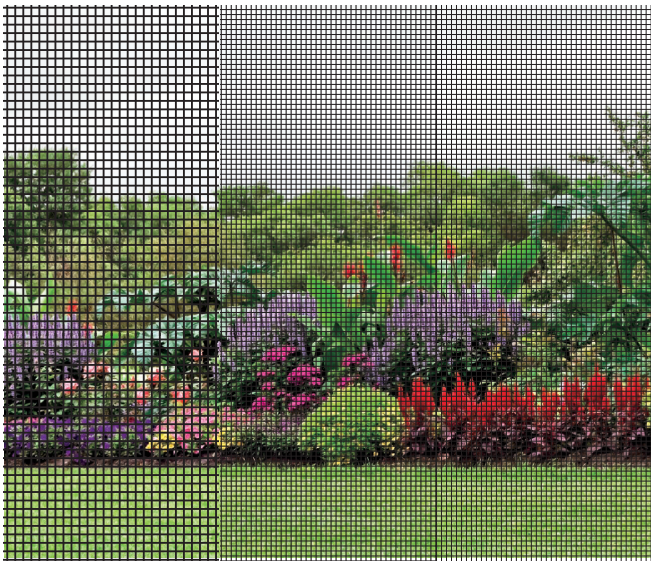
Direct Set Special Shapes



Rectangle | Flat-top Trapezoid | Trapezoid | Right Triangle | Triangle | Parallelogram | Octagon | Hexagon | Pentoid | Flat-top Pentoid

SCREENS Pinnacle Windows | Pinnacle Sliding Patio Doors

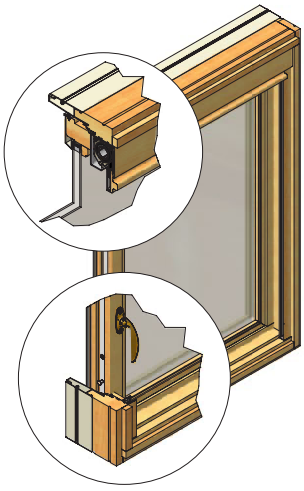
All exterior-applied screens for Pinnacle double hung, glide-by and sliding patio doors come with screen frames matching the clad color of the unit. Interior-applied screens for Pinnacle casement and awning windows have screen frames available in champagne, white, bronze, black, wood-veneered pine, wood-veneered alder or wood-veneered fir.



Conventional Screen Mesh | BetterVue® (Standard) | UltraVue®

SCREENS Pinnacle Select Windows

Windsor's standard BetterVue screen material provides improved visibility, airflow and insect resistance. Operating units are available with a standard screen or a retractable screen option. Standard screens are pressure mounted to fit within the frame of the window and are easily installed and removed. Push-out casements and awnings are available with a retractable screen. Retractable screens are available in pine, alder and fir wood species and have a solid wood pull at the bottom of the screen for easy operation. These spring-loaded units pull down from the top and lock into place at the sill. All interior tracks and covers come standard with species matched wood veneer.



GRILLES Pinnacle Windows | Pinnacle Select Windows

All of our wood and cellular PVC (CPVC) Windsor Divided Lite bars are hand-fitted to ensure a perfect fit.



7/8" & 1-1/4" Perimeter Grille



7/8" & 1-1/4" Stick Grille



3/4" & 1" Profiled Inner Grille



13/16" Flat Inner Grille *(Not available on Select)*



7/8" & 1-1/4" Exterior Clad Ogee Windsor Divided Lite



7/8" & 1-1/4" Exterior CPVC Ogee Windsor Divided Lite *(Primed only)*



5/8", 7/8", 1-1/4" & 2" Tall Putty Windsor Divided Lite



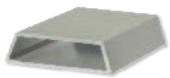
5/8", 7/8", 1-1/4" & 2" Short Putty Windsor Divided Lite



5/8", 7/8", 1-1/4" & 2" Short Tall and Short Contemporary Windsor Divided Lite



5/8", 7/8", 1-1/4" & 2" Tall Interior Contemporary Windsor Divided Lite



2" Tall Putty Simulated Check Rail



2" Exterior Low Profile Simulated Check Rail



3-3/8" Simulated Mid Rail

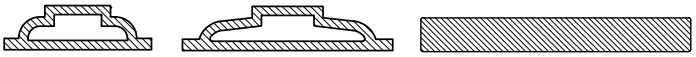
GRILLE PROFILES Pinnacle Windows | Pinnacle Select Windows

Interior Grilles – Ogee



7/8" 1-1/4"

Exterior Grilles – Ogee



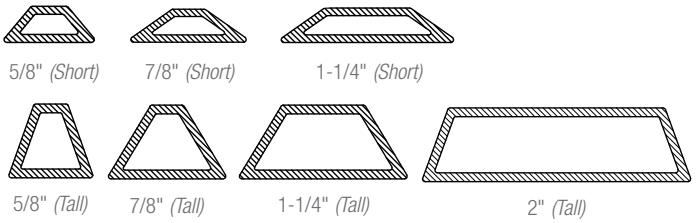
7/8" 1-1/4" 2"

Interior Grilles – Putty



5/8" 7/8" 1-1/4"

Exterior Grilles – Putty



5/8" *(Short)* 7/8" *(Short)* 1-1/4" *(Short)*

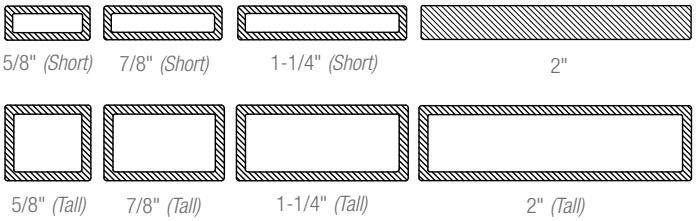
5/8" *(Tall)* 7/8" *(Tall)* 1-1/4" *(Tall)* 2" *(Tall)*

Interior Grilles – Contemporary



5/8" 7/8" 1-1/4" 2"

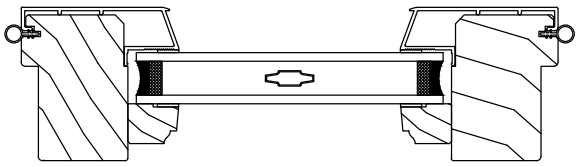
Exterior Grilles – Contemporary



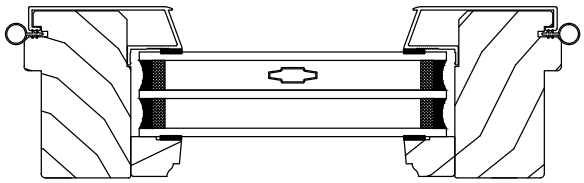
5/8" *(Short)* 7/8" *(Short)* 1-1/4" *(Short)* 2"

5/8" *(Tall)* 7/8" *(Tall)* 1-1/4" *(Tall)* 2" *(Tall)*

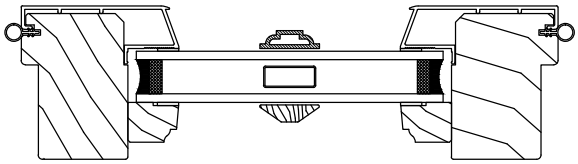
GRILLE SECTIONS



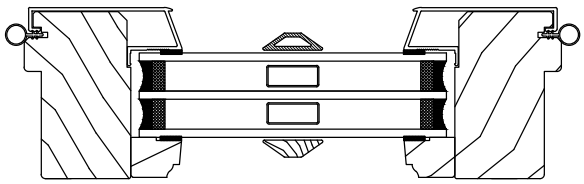
Standard Select IG with Inner Grille



Triple IG with Inner Grille



Standard Select IG with WDL and Inner Bar



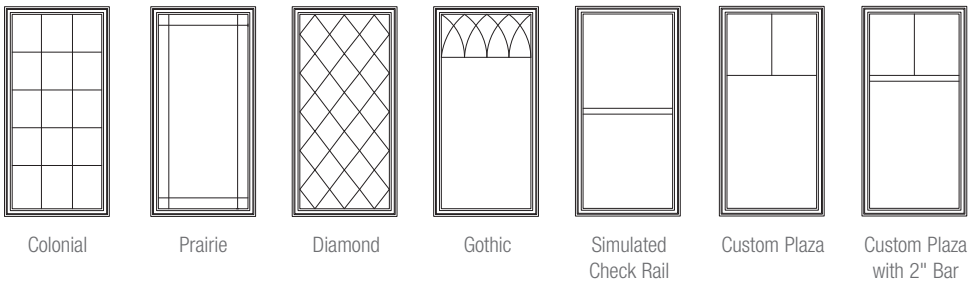
Triple IG with WDL and Inner Bar

GRILLE PATTERNS

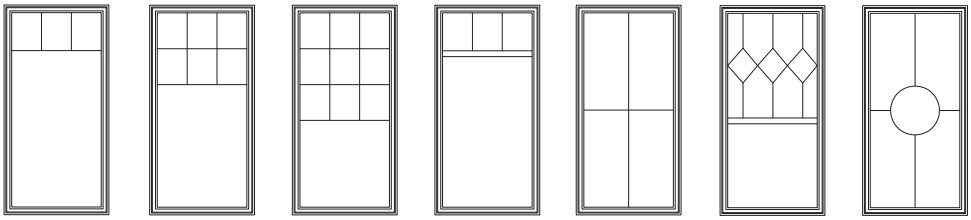
Some grille patterns are not available in all configurations and products.

Casement and Awning Grille Patterns

Pinnacle Windows | Pinnacle Select Windows



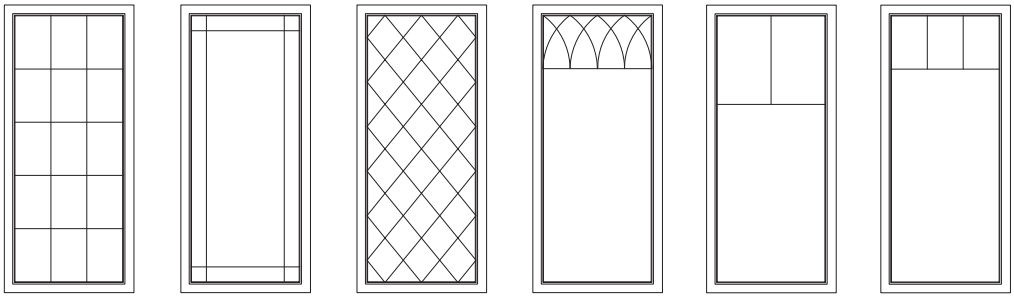
Colonial | Prairie | Diamond | Gothic | Simulated Check Rail | Custom Plaza | Custom Plaza with 2" Bar



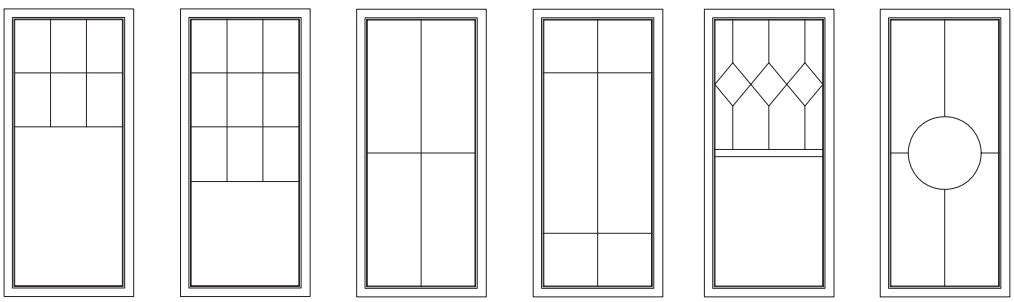
Single Plaza | Double Plaza | Triple Plaza | Plaza with 2" Bar | Specified Equal Lite (2x2 shown) | Custom Pattern (Example) | Custom Pattern (Example)

Patio Door Grille Patterns

Pinnacle Patio Doors



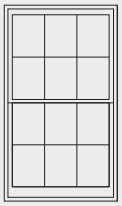
Colonial | Prairie | Diamond | Gothic | Custom Plaza | Single Plaza



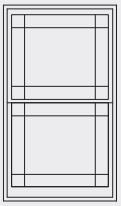
Double Plaza | Triple Plaza | Specified Equal Lite (2x2 shown) | Custom Pattern (Example) | Custom Pattern (Example) | Custom Pattern (Example)

Double Hung Grille Patterns

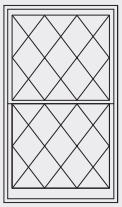
Pinnacle Windows | Pinnacle Select Windows



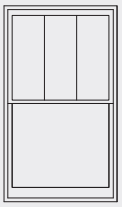
Colonial



Prairie



Diamond



Plaza

PATIO DOOR HANDLES AND FINISHES Pinnacle Patio Doors

Finishes marked with asterisks* feature a clear coating that protects the finish against tarnish and peeling. This process extends the rich, bright life of the finish and dramatically delays the aging process.

Swinging patio door hardware and sliding patio door hardware are produced by different manufacturers and the finishes will vary.

Bi-fold doors are available with Classic and Contemporary swinging handles in Satin Nickel and Oil Rubbed Bronze, and with a Euro swinging handle in Satin Nickel and Black.



Classic
Swinging Patio
Door Handle

Contemporary
Swinging Patio
Door Handle

White | Brushed Chrome* | Polished Chrome*

Satin Nickel* | Antique Nickel* | Brass*

Antique Brass | Faux Bronze | Oil Rubbed Bronze

Black



Euro
Swinging Patio
Door Handle

Satin Nickel* | Black



Contemporary
Sliding Patio
Door Handle



Euro
Sliding Patio
Door Handle

Not available in Antique Nickel

White | Brushed Chrome* | Polished Chrome*

Satin Nickel* | Antique Nickel | Brass*

Antique Brass | Faux Bronze* | Oil Rubbed Bronze

Black



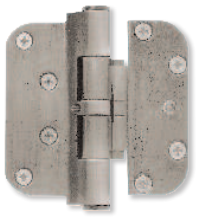
Flush mount
Multi-slide and Sliding
Patio Door Handle

Satin Nickel* | Faux Bronze* | Oil Rubbed Bronze

Black

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

PATIO DOOR HINGES Pinnacle Patio Doors



Adjustable Guide Hinge

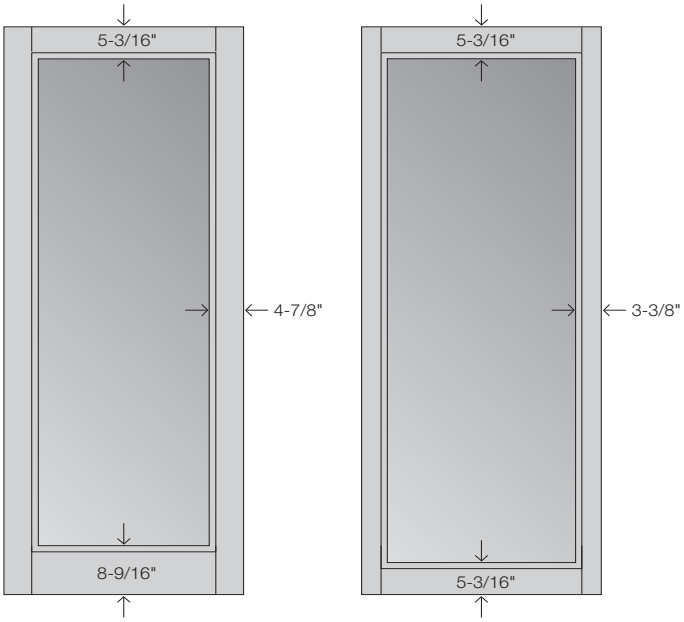


Adjustable Set Hinge



Ball Bearing Hinge

PATIO DOOR STILES Pinnacle Patio Doors



French Stile Narrow Stile

PINNACLE SELECT PATIO DOOR OPTIONS

INTERIOR WOOD SPECIES

Pinnacle Select Patio Doors
NOTE: Interior prefinish not available.



Clear Select Pine



Douglas Fir

GLASS Pinnacle Select Patio Doors



LoE 366 (Standard) Dual Low-E LoE 270

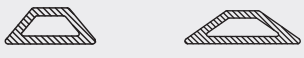
GRILLE PROFILES Pinnacle Select Patio Doors

Interior Grilles – Putty



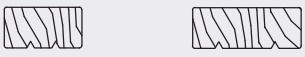
5/8" 7/8"

Exterior Grilles – Putty



5/8" *(Short)* 7/8" *(Short)*

Interior Grilles – Contemporary



5/8" 7/8"

Exterior Grilles – Contemporary



5/8" *(Short)* 7/8" *(Short)*

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

PINNACLE SELECT PATIO DOOR OPTIONS

PATIO DOOR HANDLES AND FINISHES Pinnacle Select Patio Doors



Aria Handle



Acacia Handle



Summit Handle

White Satin Chrome

Black Bronze



Multi-Slide Handle

White Satin Chrome Black Bronze





Lift & Slide Q-Arte Handle (Bronze or Satin Chrome)

Lift & Slide Temporary Handle (Silver)

Bronze Satin Chrome





Wood Interior Bi-fold Twin Bolt Handle (Black or Bronze)

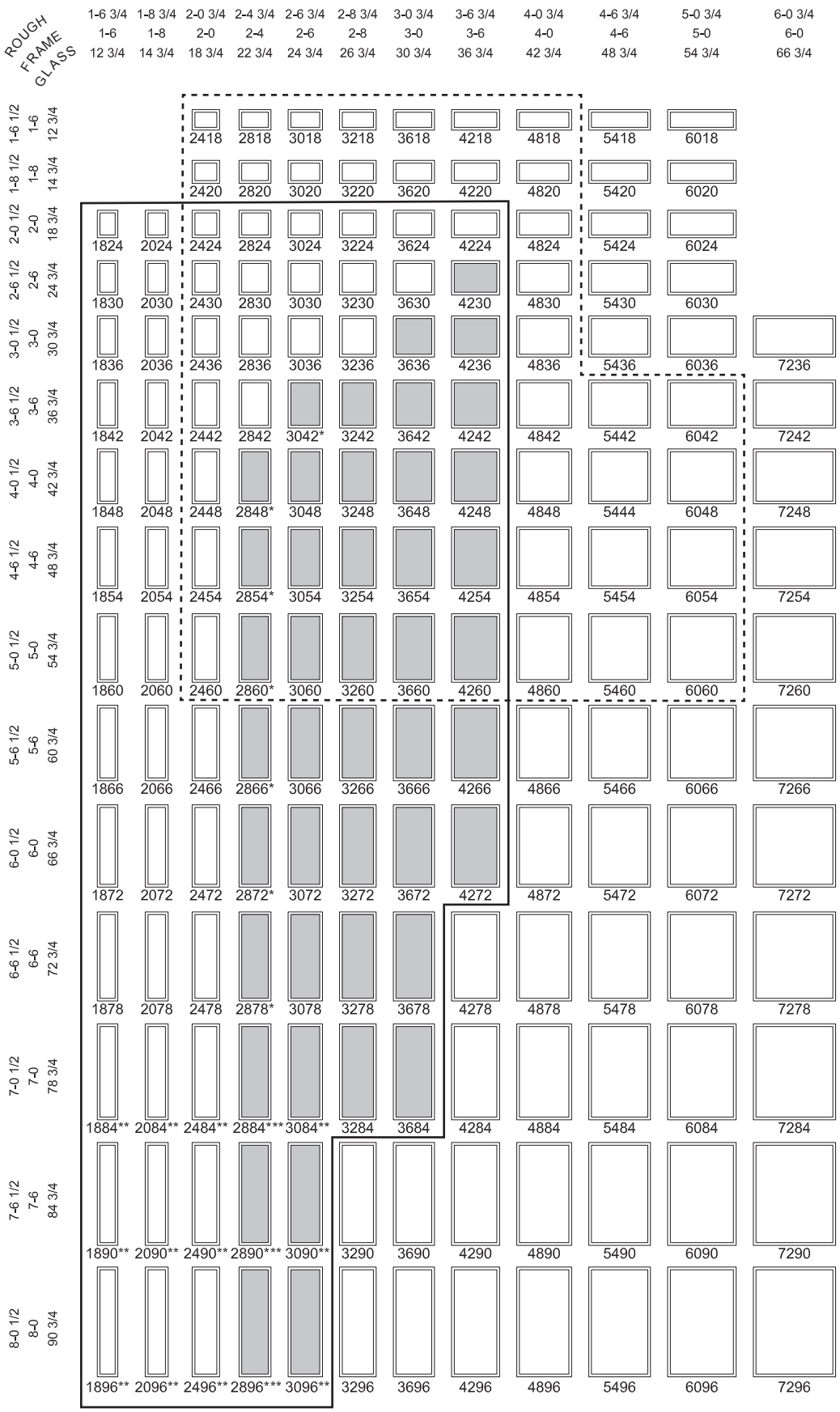
Aluminum Interior Bi-fold Twin Bolt Handle (Black or Bronze)

Black Bronze

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

Pinnacle Select Windows

Casement, Awning & Picture



Operating Casement Sizes

Operating Awning Sizes

* Requires egress hardware to meet egress requirements

** Crank-out only

*** (Both of the above)

Triple IG option only available up to 3678 on operating and push-out, 7278 on picture and 4836 on awning units.

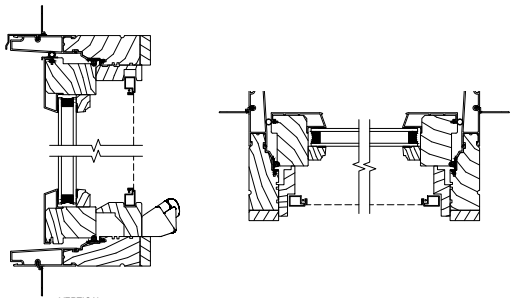
Shaded units meet most egress requirements of 5.70 sq. ft. (Casement only). Verify state and local requirements with your local building inspector.

All sizes and specifications subject to change without notice.

Pinnacle Select Windows Casement/Awning

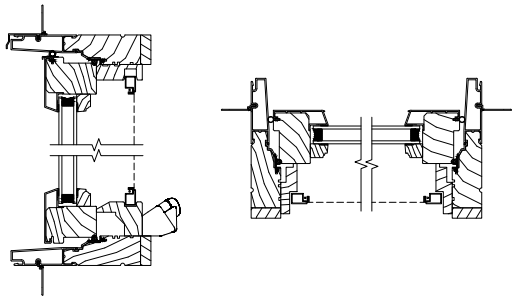
Technical Drawings

Casement Operating with Standard Screen



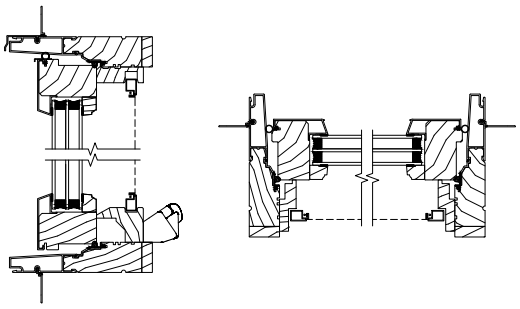
VERTICAL HORIZONTAL

Awning Operating with Standard Screen



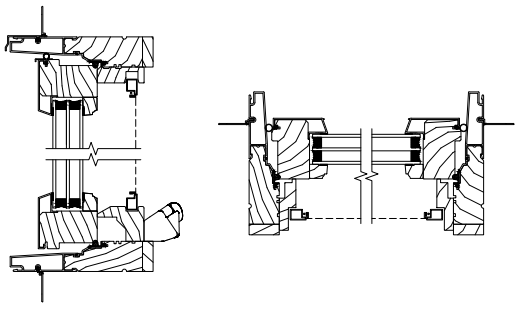
VERTICAL HORIZONTAL

Triple IG Casement Operating with Standard Screen



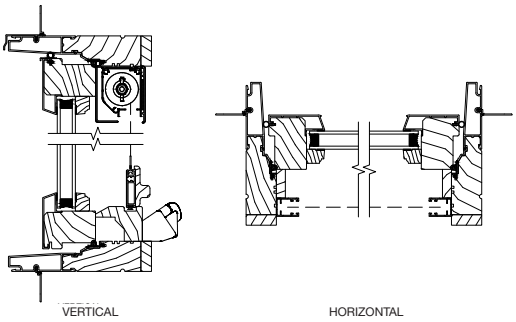
VERTICAL HORIZONTAL

Triple IG Awning Operating with Standard Screen



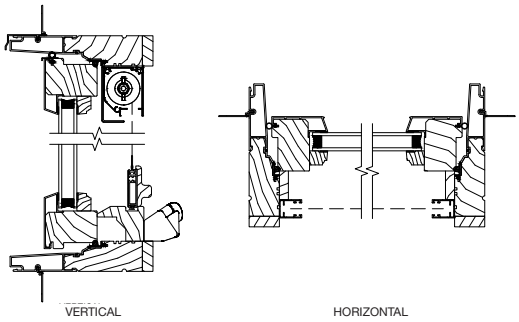
VERTICAL HORIZONTAL

Casement Operating with Retractable Screen



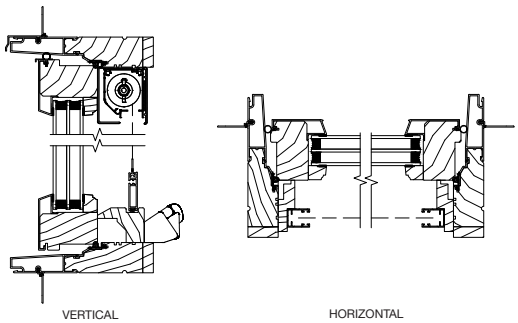
VERTICAL HORIZONTAL

Awning Operating with Retractable Screen



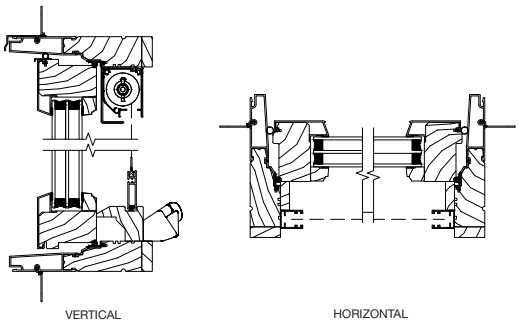
VERTICAL HORIZONTAL

Triple IG Casement Operating with Retractable Screen



VERTICAL HORIZONTAL

Triple IG Awning Operating with Retractable Screen



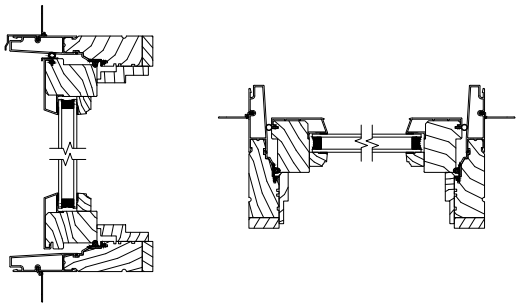
VERTICAL HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Select Windows Casement/Awning

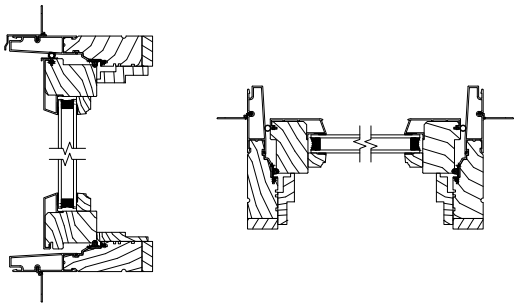
Technical Drawings (cont.)

Casement Push-out with No Screen



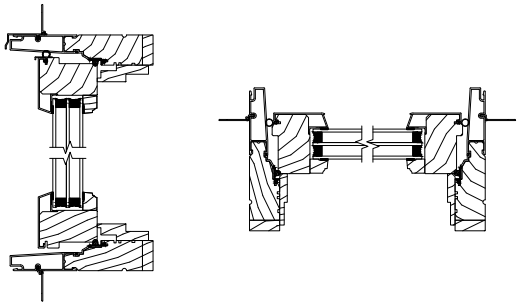
VERTICAL HORIZONTAL

Awning Push-out with No Screen



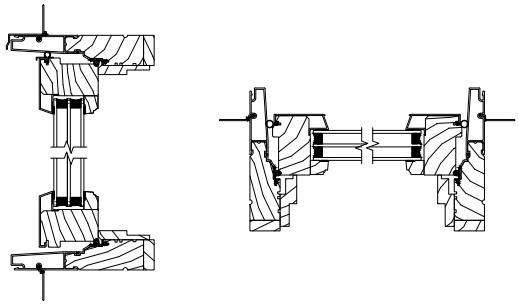
VERTICAL HORIZONTAL

Triple IG Casement Push-out with No Screen



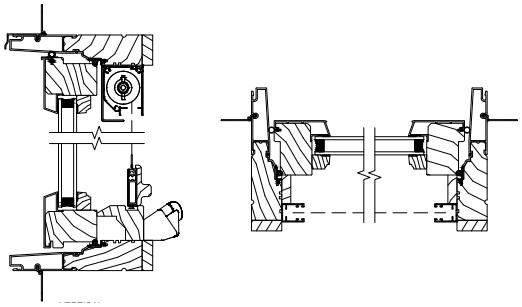
VERTICAL HORIZONTAL

Triple IG Awning Push-out with No Screen



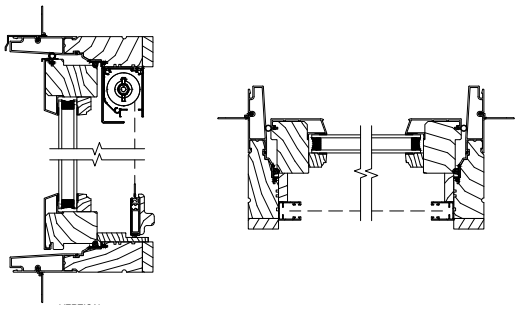
VERTICAL HORIZONTAL

Casement Push-out with Retractable Screen



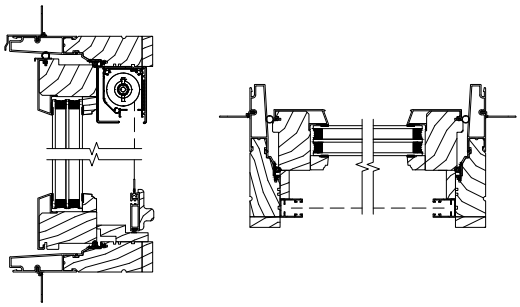
VERTICAL HORIZONTAL

Awning Push-out with Retractable Screen



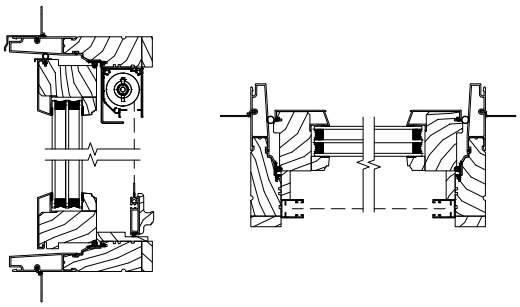
VERTICAL HORIZONTAL

Triple IG Casement Push-out with Retractable Screen



VERTICAL HORIZONTAL

Triple IG Awning Push-out with Retractable Screen

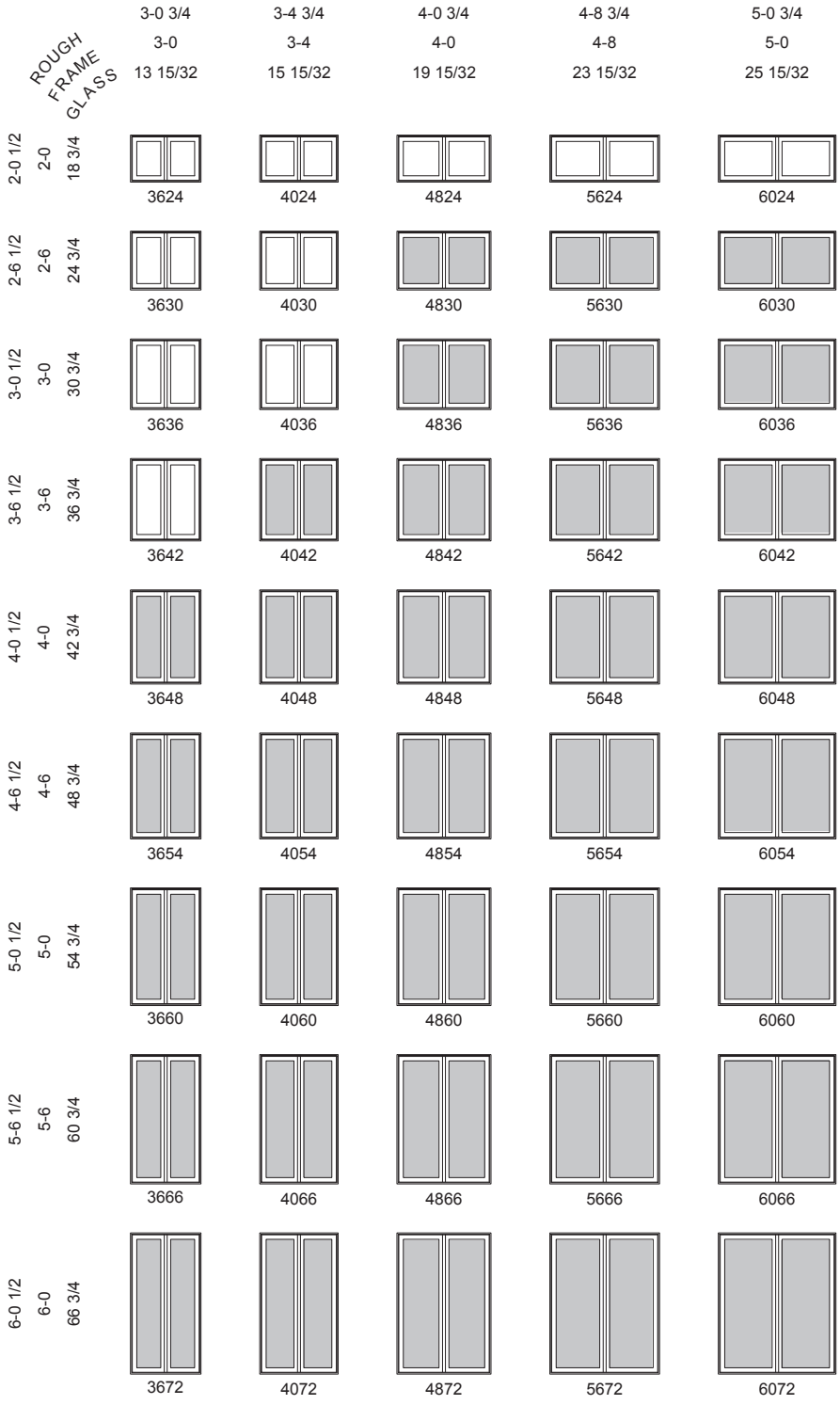


VERTICAL HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Select Windows

French Casement



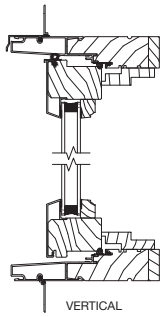
Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

All sizes and specifications subject to change without notice.

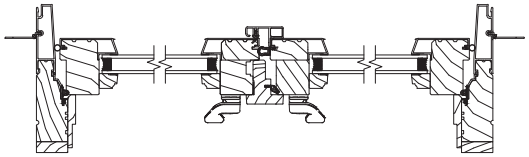
Pinnacle Select French Casement Windows

Technical Drawings

Pinnacle Select French Casement Push-out with No Screen

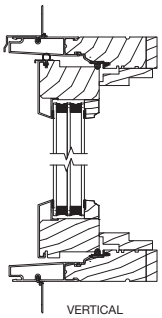


VERTICAL

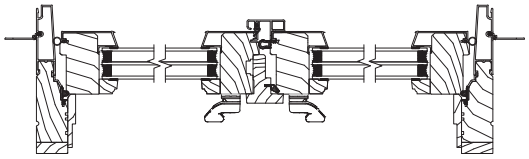


HORIZONTAL

Pinnacle Select French Casement Triple IG Push-out with No Screen

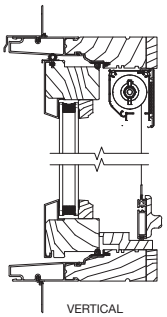


VERTICAL

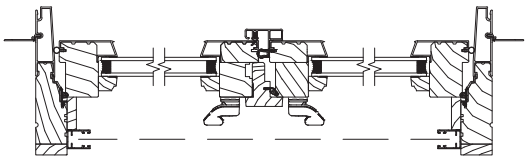


HORIZONTAL

Pinnacle Select French Casement Push-out with Roll Screen

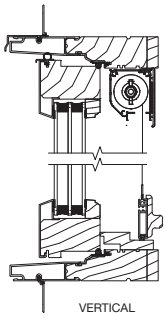


VERTICAL

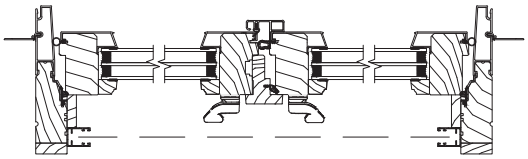


HORIZONTAL

Pinnacle Select French Casement Triple IG Push-out with Roll Screen



VERTICAL

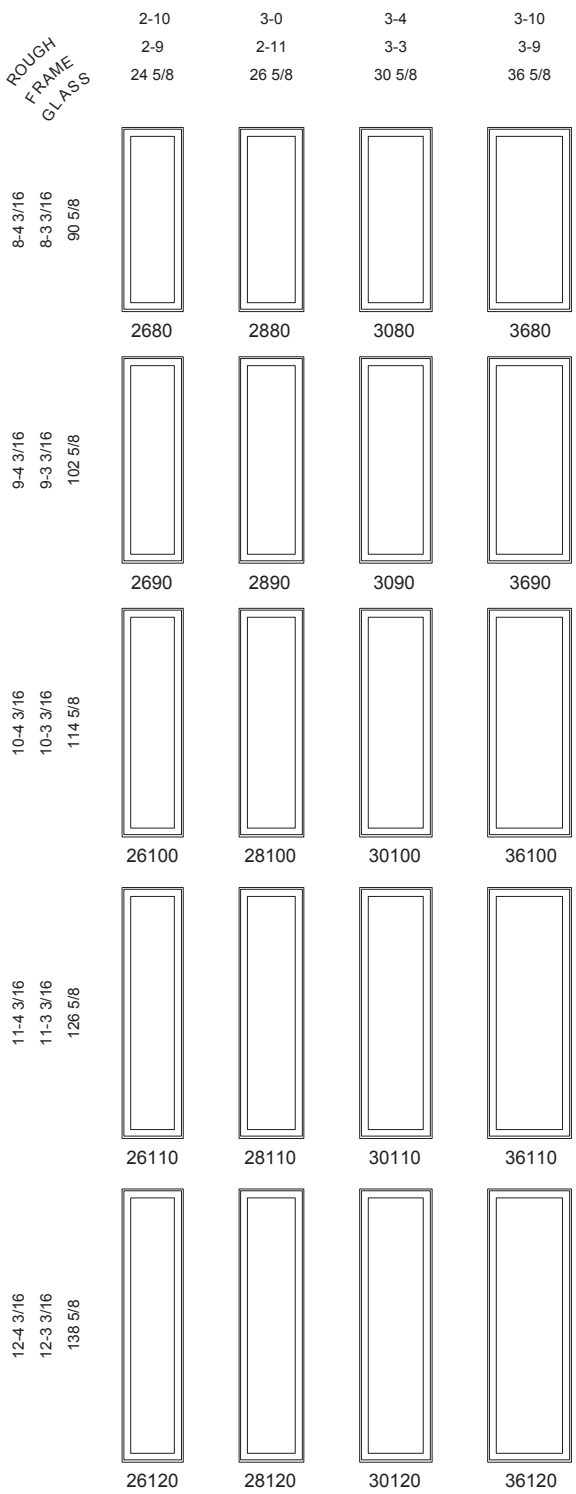


HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Select Patio Doors

In-swing and Out-swing

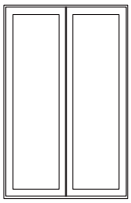
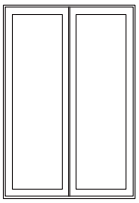
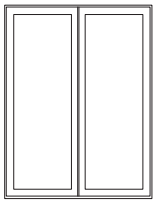
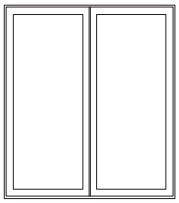
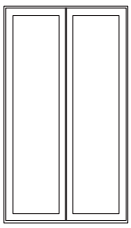
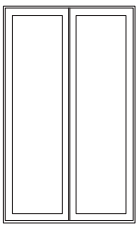
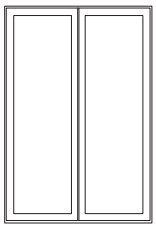
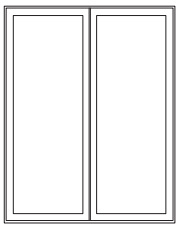
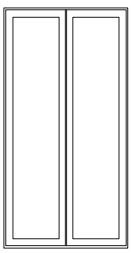
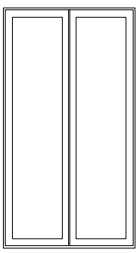
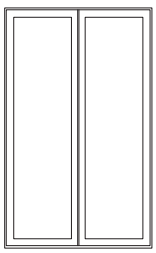
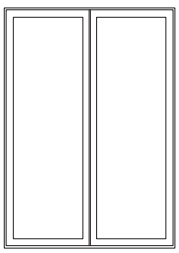
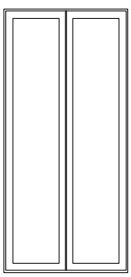
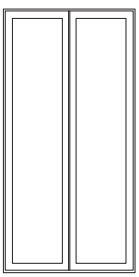
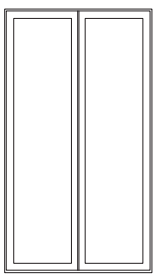
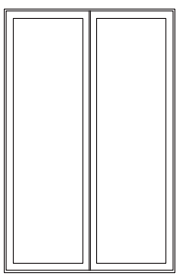
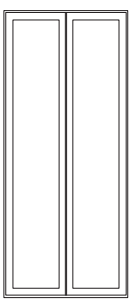
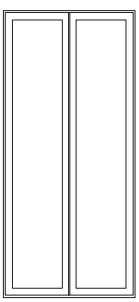
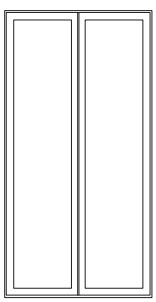
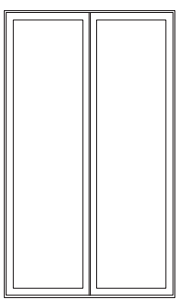


Door handing is determined while standing on the outside of the door. Left hand door; the hinges are on the left. Right hand door; the hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Select Patio Doors

In-swing and Out-swing

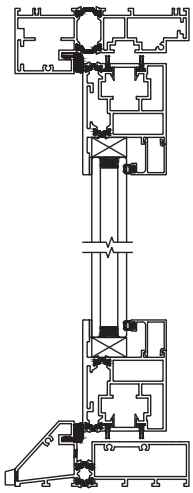
ROUGH FRAME GLASS	5-4 9/16 5-3 9/16 24 5/8	5-8 9/16 5-7 9/16 26 5/8	6-4 9/16 6-3 9/16 30 5/8	7-4 9/16 7-3 9/16 36 5/8
8-4 3/16 8-3 3/16 90 5/8	 5080	 5480	 6080	 7080
9-4 3/16 9-3 3/16 102 5/8	 5090	 5490	 6090	 7090
10-4 3/16 10-3 3/16 114 5/8	 50100	 54100	 60100	 70100
11-4 3/16 11-3 3/16 126 5/8	 50110	 54110	 60110	 70110
12-4 3/16 12-3 3/16 138 5/8	 50120	 54120	 60120	 70120

Door handing is determined while standing on the outside of the door. Left hand door; the hinges are on the left. Right hand door; the hinges are on the right.

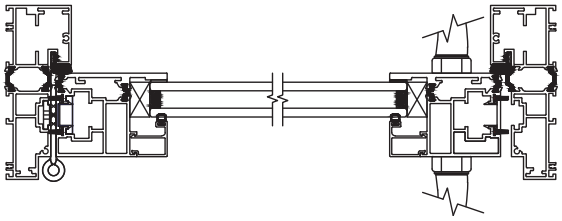
All sizes and specifications subject to change without notice.

Pinnacle Select In-swing Patio Doors

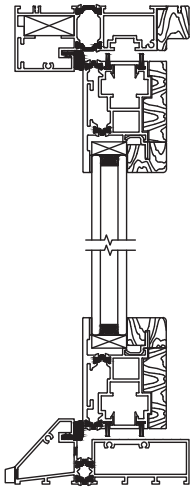
Technical Drawings



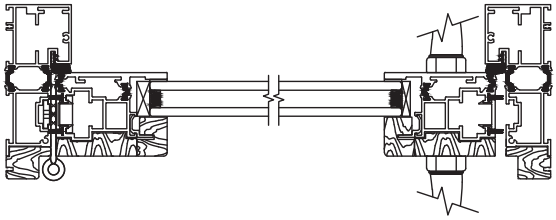
VERTICAL



HORIZONTAL



VERTICAL

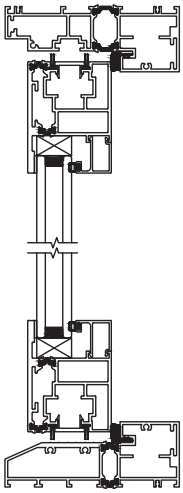


HORIZONTAL

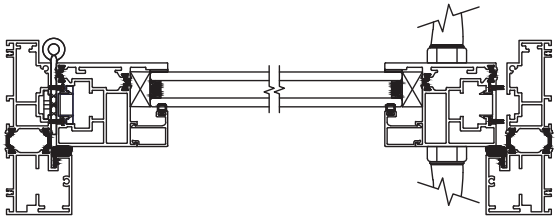
All sizes and specifications subject to change without notice.

Pinnacle Select Out-swing Patio Doors

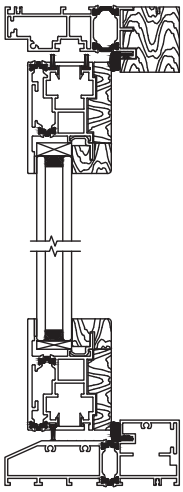
Technical Drawings



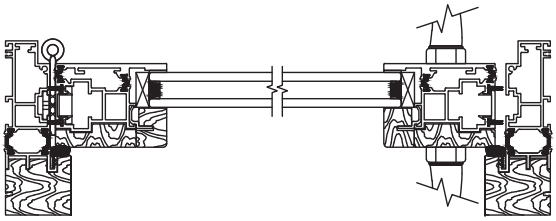
VERTICAL



HORIZONTAL



VERTICAL



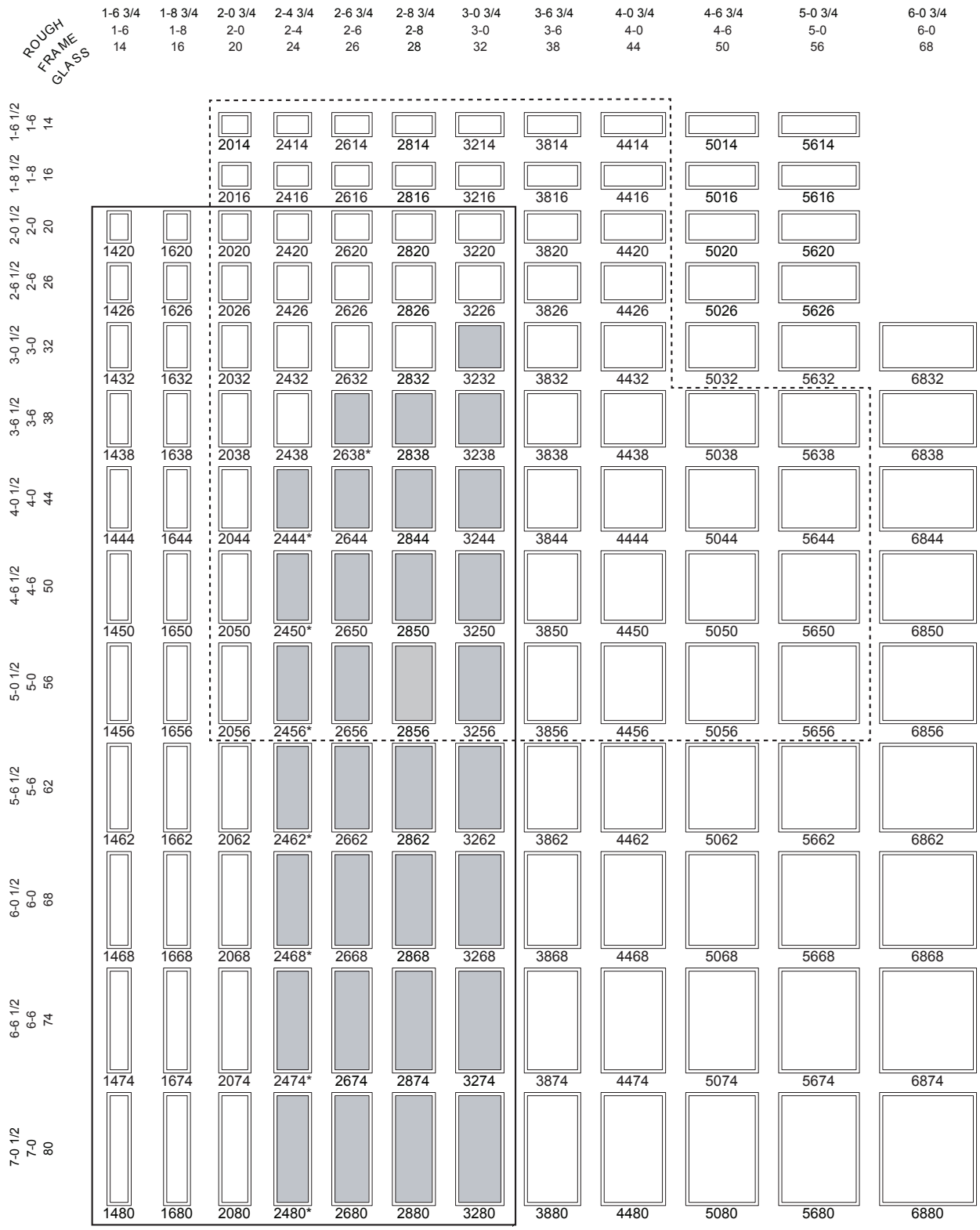
HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Windows

Casement, Awning & Picture

Pinnacle and Pinnacle Clad 3-1/4" Frame



——— Operating Casement Sizes ----- Operating Awning Sizes *Requires egress hardware to meet egress requirements

Shaded units meet most egress requirements of 5.70 sq. ft. (Casement only). Verify state and local requirements with your local building inspector.

All sizes and specifications subject to change without notice.

Pinnacle Windows

Casement In-sash Radius Round Top



Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

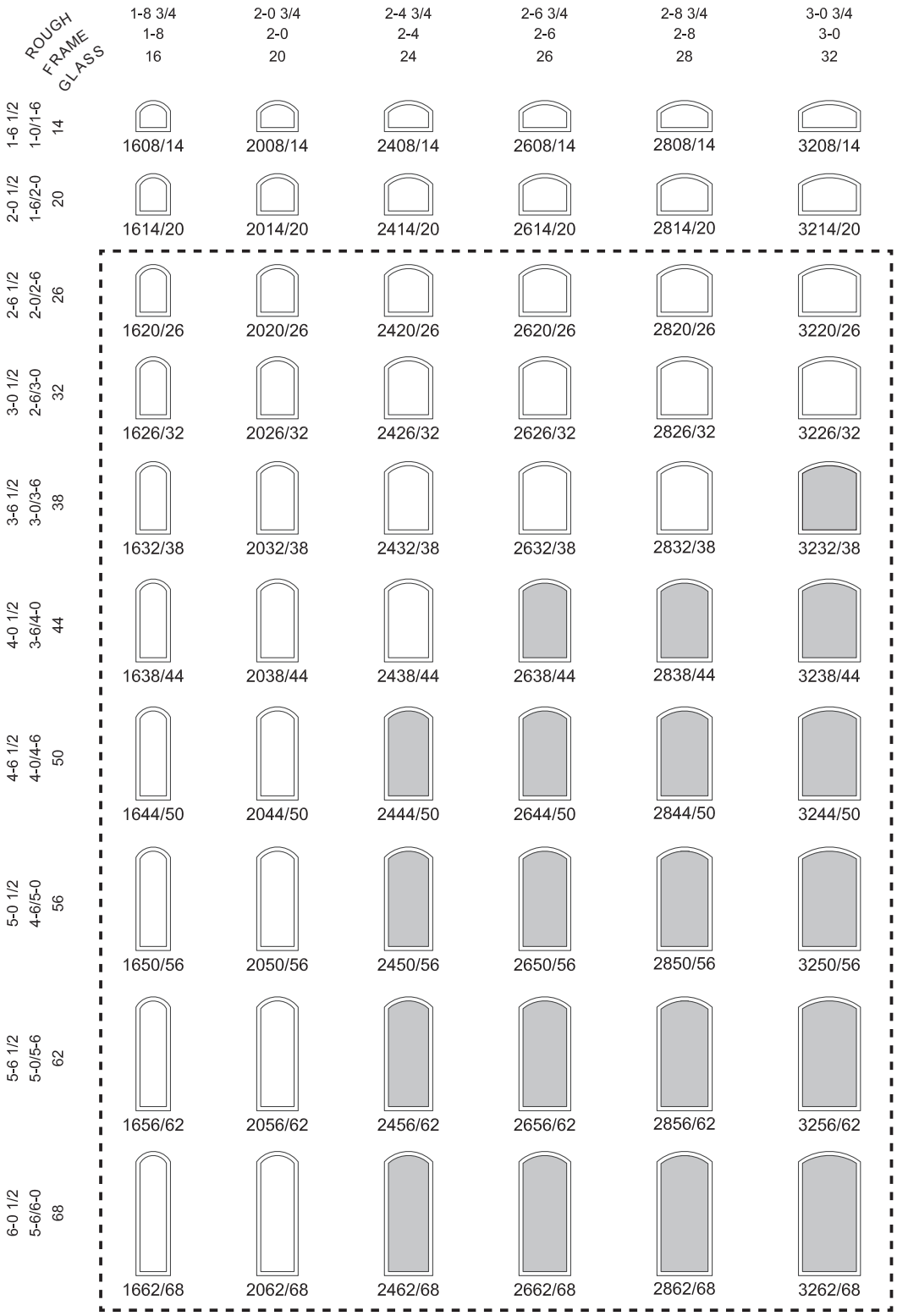
Round top frame heights are shown as two numbers. The first number is the vertical leg height and the second number is the overall frame height.

All sizes and specifications subject to change without notice.

Pinnacle Windows

Casement In-sash Radius Segment Top

Single Radius



----- Operating Sizes

Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. **All sizes and specifications subject to change without notice.**

Pinnacle Windows

Casement In-sash Radius Segment Top

Two-wide Radius

ROUGH / FRAME / GLASS	3-4 3/4 3-4 16	4-0 3/4 4-0 20	4-8 3/4 4-8 24	5-0 3/4 5-0 26	5-4 3/4 5-4 28	6-0 3/4 6-0 32
1-6 1/2 / 1-0/1-6 / 14	1608/14-2	2008/14-2	2408/14-2	2608/14-2	2808/14-2	3208/14-2
2-0 1/2 / 1-6/2-0 / 20	1614/20-2	2014/20-2	2414/20-2	2614/20-2	2814/20-2	3214/20-2
2-6 1/2 / 2-0/2-6 / 26	1620/26-2	2020/26-2	2420/26-2	2620/26-2	2820/26-2	3220/26-2
3-0 1/2 / 2-6/3-0 / 32	1626/32-2	2026/32-2	2426/32-2	2626/32-2	2826/32-2	3226/32-2
3-6 1/2 / 3-0/3-6 / 38	1632/38-2	2032/38-2	2432/38-2	2632/38-2	2832/38-2	3232/38-2
4-0 1/2 / 3-6/4-0 / 44	1638/44-2	2038/44-2	2438/44-2	2638/44-2	2838/44-2	3238/44-2
4-6 1/2 / 4-0/4-6 / 50	1644/50-2	2044/50-2	2444/50-2	2644/50-2	2844/50-2	3244/50-2
5-0 1/2 / 4-6/5-0 / 56	1650/56-2	2050/56-2	2450/56-2	2650/56-2	2850/56-2	3250/56-2
5-6 1/2 / 5-0/5-6 / 62	1656/62-2	2056/62-2	2456/62-2	2656/62-2	2856/62-2	3256/62-2
6-0 1/2 / 5-6/6-0 / 68	1662/68-2	2062/68-2	2462/68-2	2662/68-2	2862/68-2	3262/68-2

----- Operating Sizes

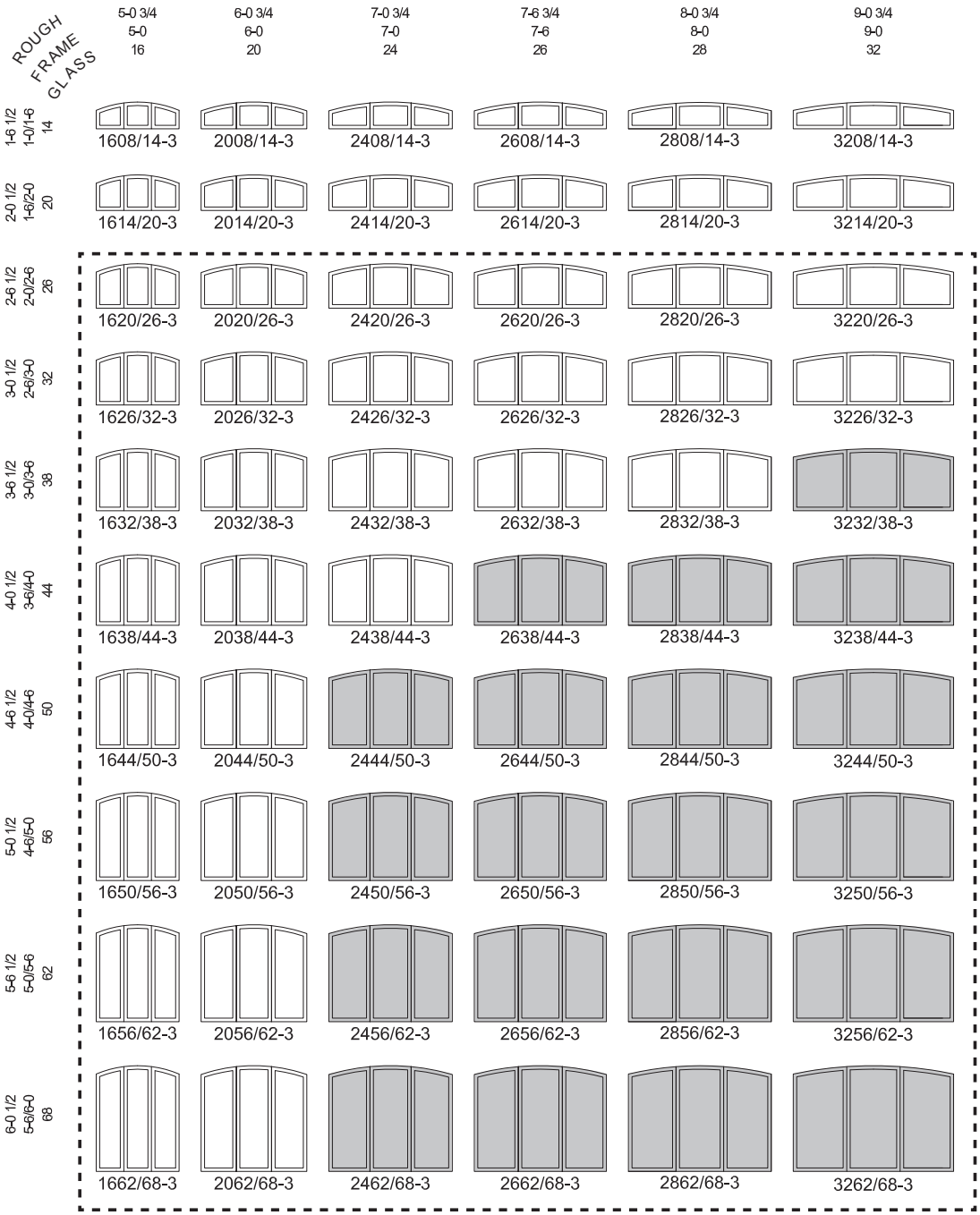
Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. **All sizes and specifications subject to change without notice.**

Pinnacle Windows

Casement In-sash Radius Segment Top

Three-wide Radius



----- Operating Sizes

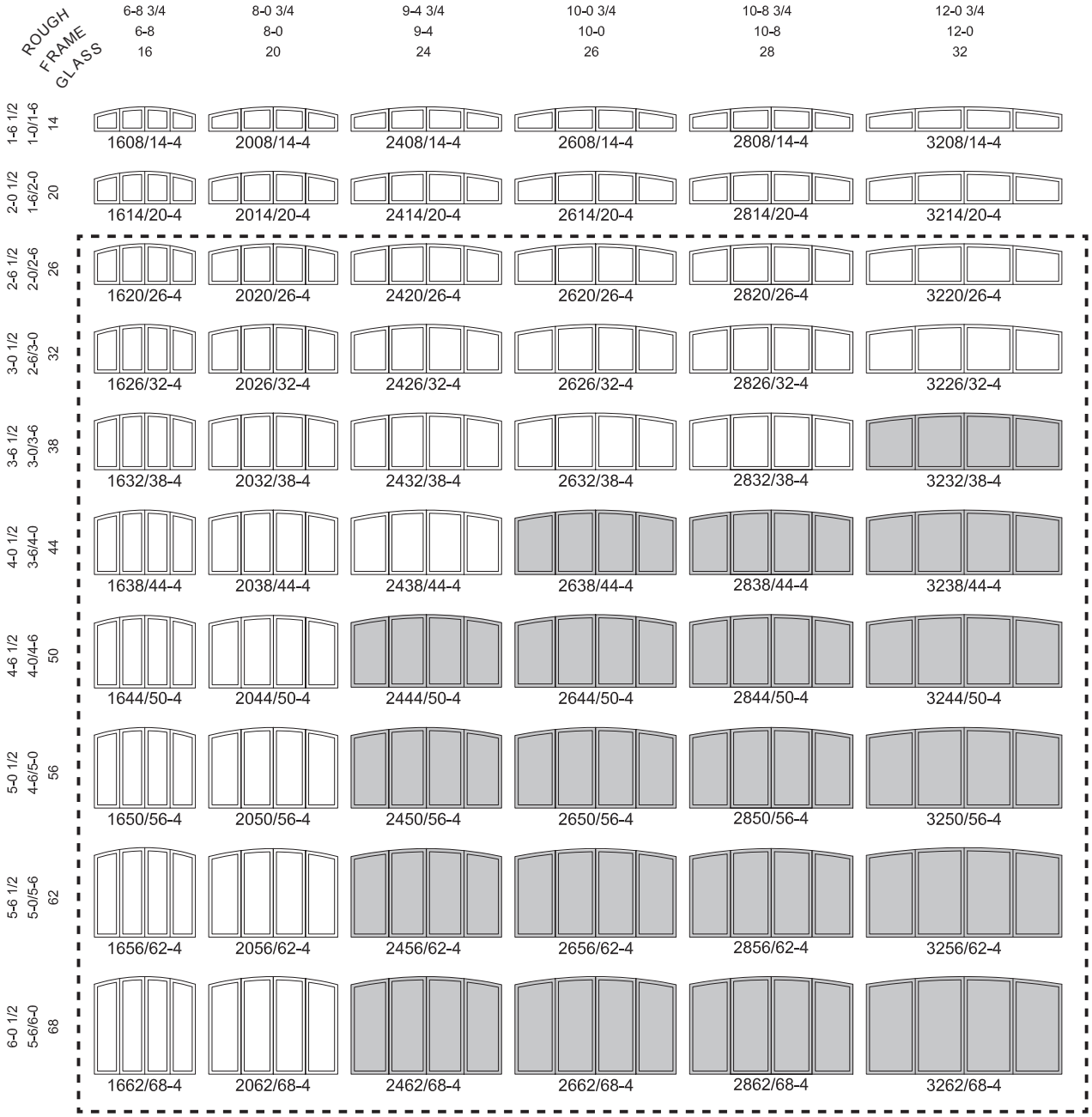
Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. **All sizes and specifications subject to change without notice.**

Pinnacle Windows

Casement In-sash Radius Segment Top

Four-wide Radius



----- Operating Sizes

Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. **All sizes and specifications subject to change without notice.**

Pinnacle Windows

Casement Transom

Pinnacle and Pinnacle Clad 3-1/4" Frame

MAS. OPG. PRIMED / MAS. OPG. CLAD / ROUGH PRIMED / ROUGH CLAD / FRAME / GLASS	1-9 9/16 1-6 3/4 1-6 3/4 1-6 3/4 1-6 14	1-11 9/16 1-8 3/4 1-8 3/4 1-8 3/4 1-8 16	2-3 9/16 2-0 3/4 2-0 3/4 2-0 3/4 2-0 20	2-7 9/16 2-4 3/4 2-4 3/4 2-4 3/4 2-4 24	2-9 9/16 2-6 3/4 2-6 3/4 2-6 3/4 2-6 26	2-11 9/16 2-8 3/4 2-8 3/4 2-8 3/4 2-8 28	3-3 9/16 3-0 3/4 3-0 3/4 3-0 3/4 3-0 32
1-2 15/16 / 1-0 1/2 / 1-1 1/4 / 1-0 1/2 / 1-0 / 8	1408	1608	2008	2408	2608	2808	3208
1-4 15/16 / 1-2 1/2 / 1-3 1/4 / 1-2 1/2 / 1-2 / 10	1410	1610	2010	2410	2610	2810	3210
1-6 15/16 / 1-4 1/2 / 1-5 1/4 / 1-4 1/2 / 1-4 / 12	1412	1612	2012	2412	2612	2812	3212
1-8 15/16 / 1-6 1/2 / 1-7 1/4 / 1-6 1/2 / 1-6 / 14	1414	1614	2014	2414	2614	2814	3214
1-10 15/16 / 1-8 1/2 / 1-9 1/4 / 1-8 1/2 / 1-8 / 16	1416	1616	2016	2416	2616	2816	3216
2-2 15/16 / 2-0 1/2 / 2-1 1/4 / 2-0 1/2 / 2-0 / 20			2020	2420	2620	2820	3220
2-6 15/16 / 2-4 1/2 / 2-5 1/4 / 2-4 1/2 / 2-4 / 24				2424	2624	2824	3224
2-8 15/16 / 2-6 1/2 / 2-7 1/4 / 2-6 1/2 / 2-6 / 26					2626	2826	3226

All sizes and specifications subject to change without notice.

Pinnacle Windows

Casement Transom, cont.

Pinnacle and Pinnacle Clad 3-1/4" Frame

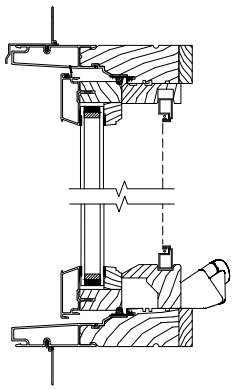
MAS. OPG. PRIMED	MAS. OPG. CLAD	ROUGH PRIMED	ROUGH CLAD	FRAME	GLASS	3-9 9/16	4-3 9/16	4-9 9/16	5-3 9/16	6-3 9/16
						3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
						3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
						3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
						3-6	4-0	4-6	5-0	6-0
						38	44	50	56	68
1-2 15/16	1-0 1/2	1-1 1/4	1-0 1/2	1-0	8	3808	4408	5008	5608	6808
1-4 15/16	1-2 1/2	1-3 1/4	1-2 1/2	1-2	10	3810	4410	5010	5610	6810
1-6 15/16	1-4 1/2	1-5 1/4	1-4 1/2	1-4	12	3812	4412	5012	5612	6812
1-8 15/16	1-6 1/2	1-7 1/4	1-6 1/2	1-6	14	3814	4414	5014	5614	6814
1-10 15/16	1-8 1/2	1-9 1/4	1-8 1/2	1-8	16	3816	4416	5016	5616	6816
2-2 15/16	2-0 1/2	2-1 1/4	2-0 1/2	2-0	20	3820	4420	5020	5620	6820
2-6 15/16	2-4 1/2	2-5 1/4	2-4 1/2	2-4	24	3824	4424	5024	5624	6824
2-8 15/16	2-6 1/2	2-7 1/4	2-6 1/2	2-6	26	3826	4426	5026	5626	6826

All sizes and specifications subject to change without notice.

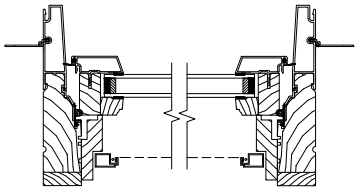
Pinnacle Clad Casement & Awning Windows

Technical Drawings

Pinnacle Clad Casement – Operating

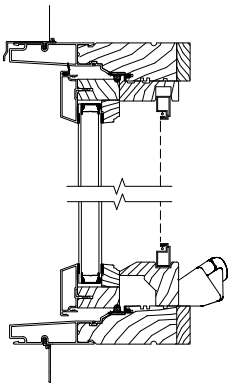


VERTICAL

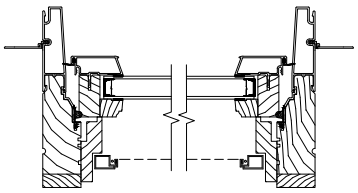


HORIZONTAL

Pinnacle Clad Awning – Operating

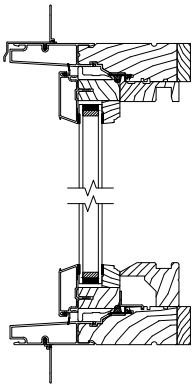


VERTICAL

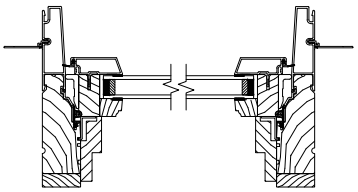


HORIZONTAL

Pinnacle Clad Casement – Stationary

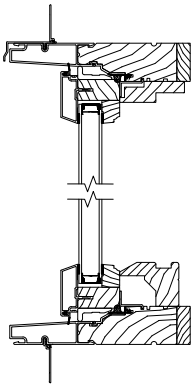


VERTICAL

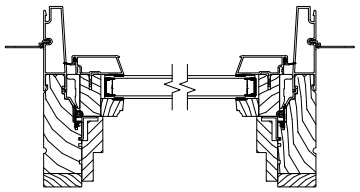


HORIZONTAL

Pinnacle Clad Awning – Stationary

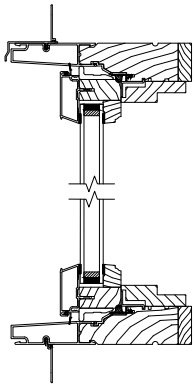


VERTICAL

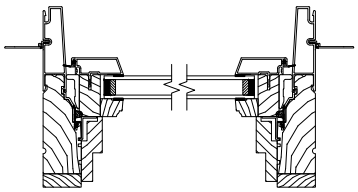


HORIZONTAL

Pinnacle Clad Casement – Transom and Picture



VERTICAL



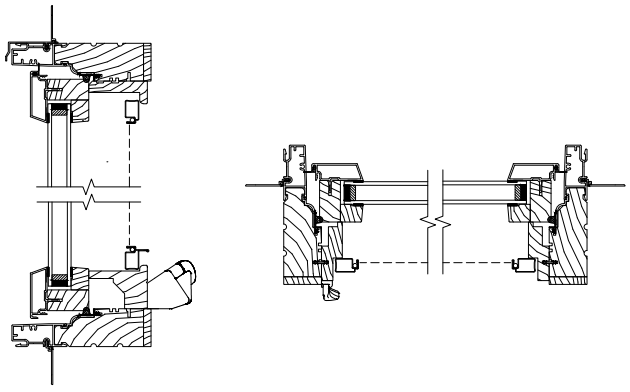
HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Clad Casement & Awning with 3-1/4" Frame Windows

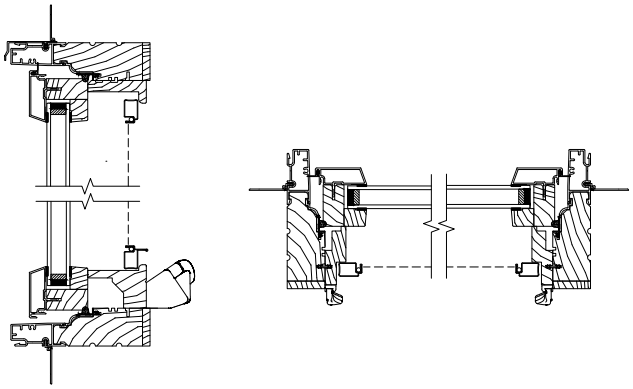
Technical Drawings

Pinnacle Clad Casement with 3-1/4" Frame – Operating



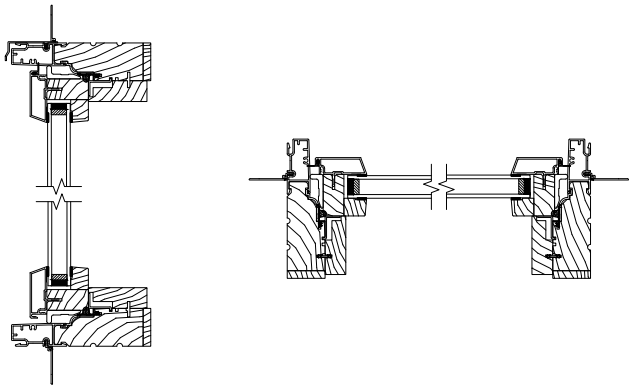
VERTICAL HORIZONTAL

Pinnacle Clad Awning with 3-1/4" Frame – Operating



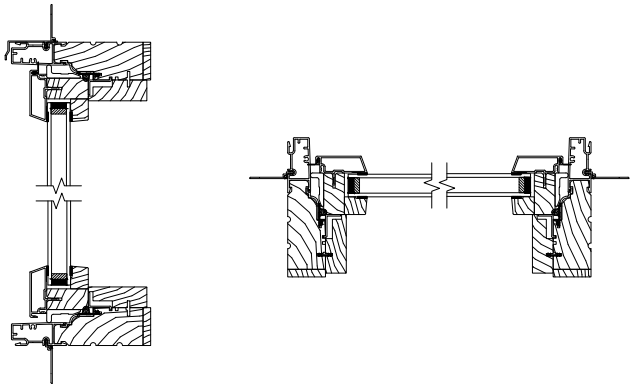
VERTICAL HORIZONTAL

Pinnacle Clad Casement with 3-1/4" Frame – Stationary



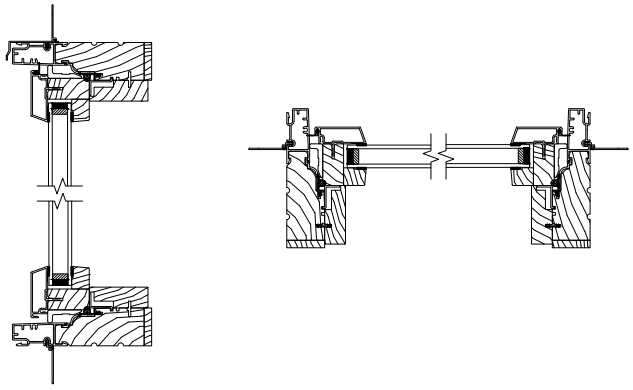
VERTICAL HORIZONTAL

Pinnacle Clad Awning with 3-1/4" Frame – Stationary



VERTICAL HORIZONTAL

Pinnacle Clad Casement with 3-1/4" Frame – Transom and Picture



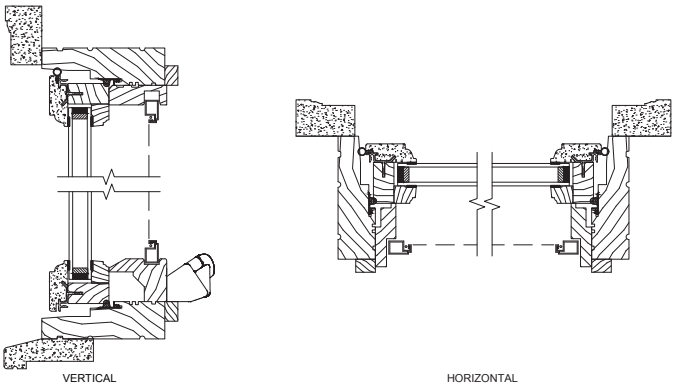
VERTICAL HORIZONTAL

All sizes and specifications subject to change without notice.

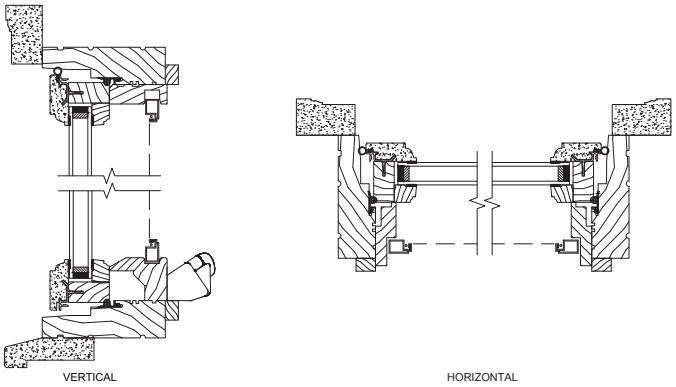
Pinnacle Primed Casement & Awning Windows

Technical Drawings

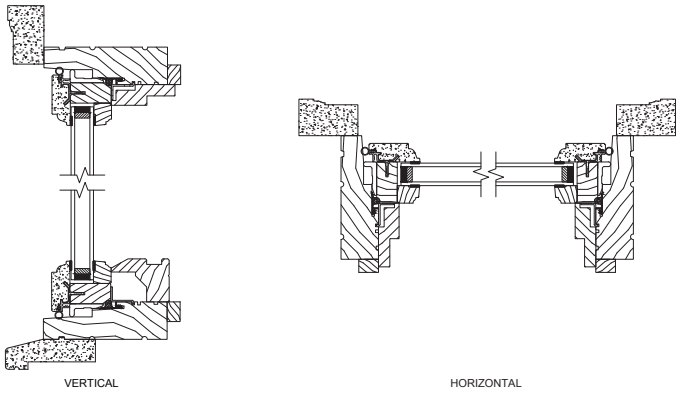
Pinnacle Primed Casement – Operating



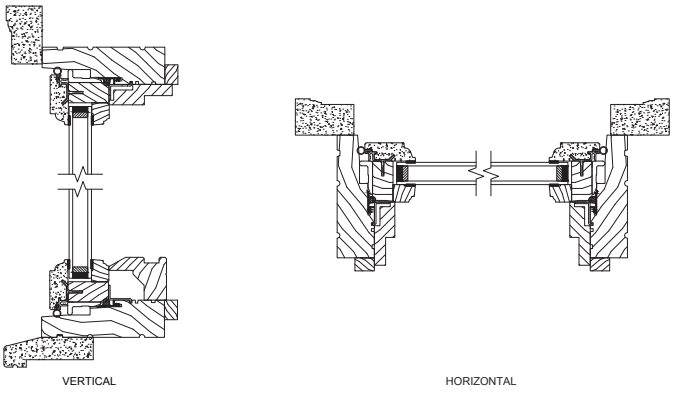
Pinnacle Primed Awning – Operating



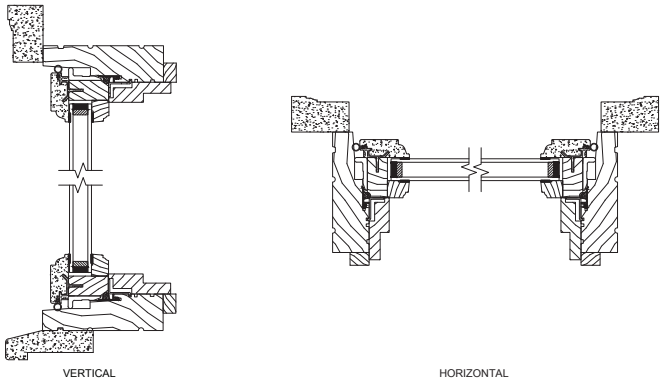
Pinnacle Primed Casement – Stationary



Pinnacle Primed Awning – Stationary



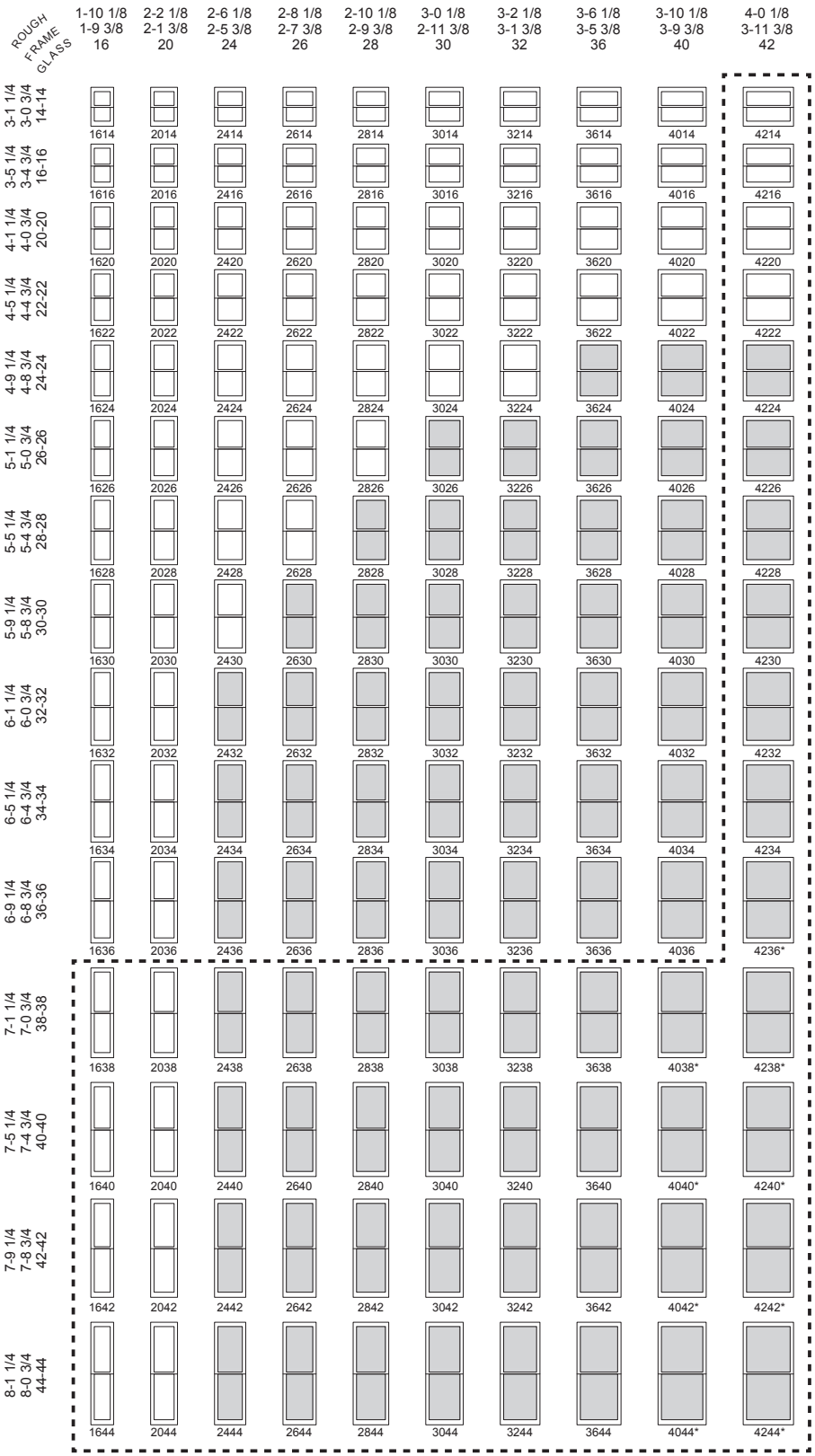
Pinnacle Primed Casement – Transom and Picture



All sizes and specifications subject to change without notice.

Pinnacle Windows

Double Hung



----- Clad and Concealed Jambliner only *Clad only

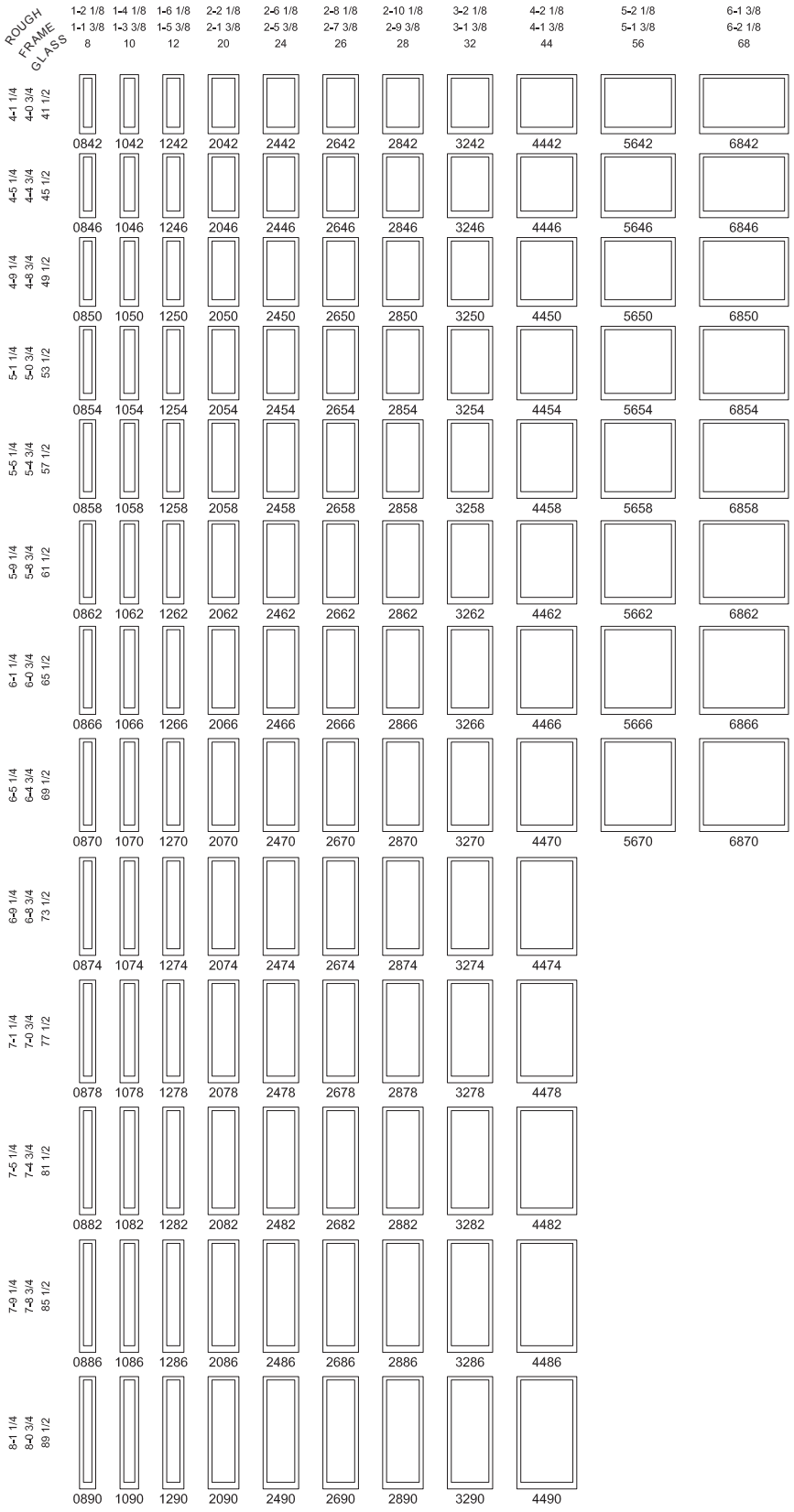
Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

Windsor double hungs can be clad or primed and these charts are applicable for both.

All sizes and specifications subject to change without notice.

Pinnacle Windows

Double Hung Picture



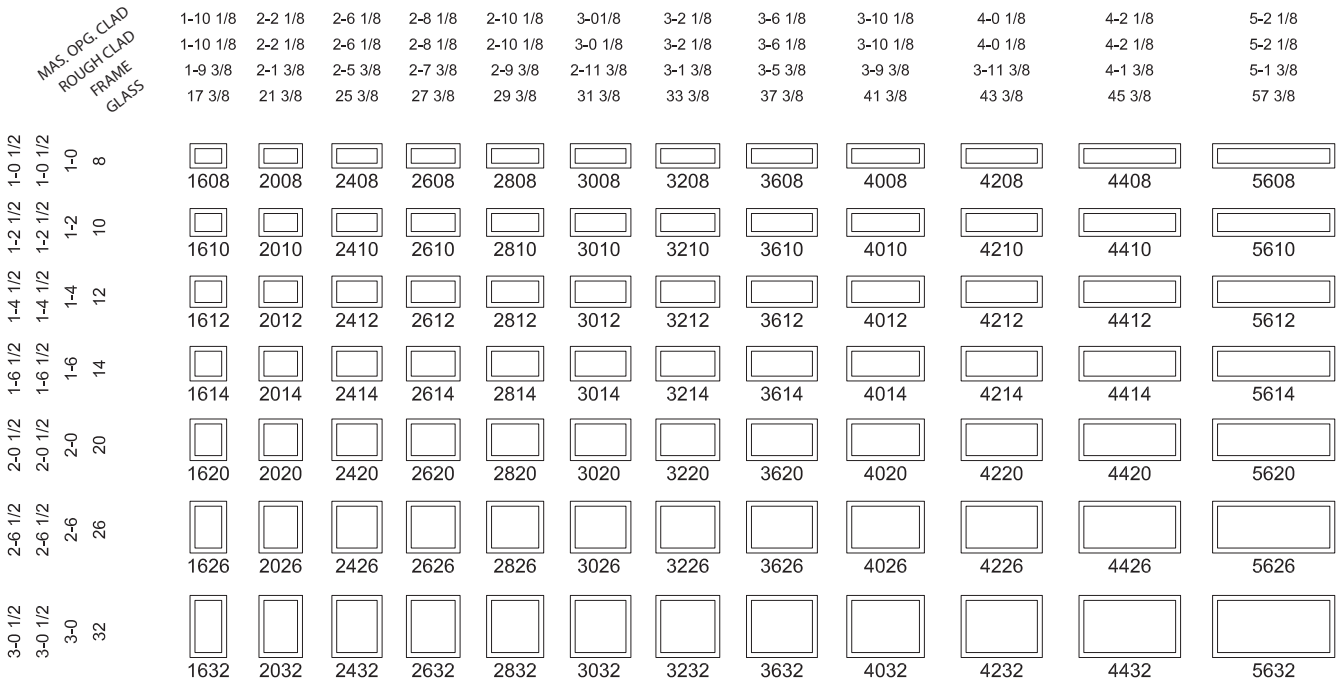
Windsor double hungs can be clad or primed and these charts are applicable for both.

All sizes and specifications subject to change without notice.

Pinnacle Windows

Double Hung Transom

Clad (In-sash)



All sizes and specifications subject to change without notice.

Pinnacle Windows

Double Hung Transom

Primed (In-sash)

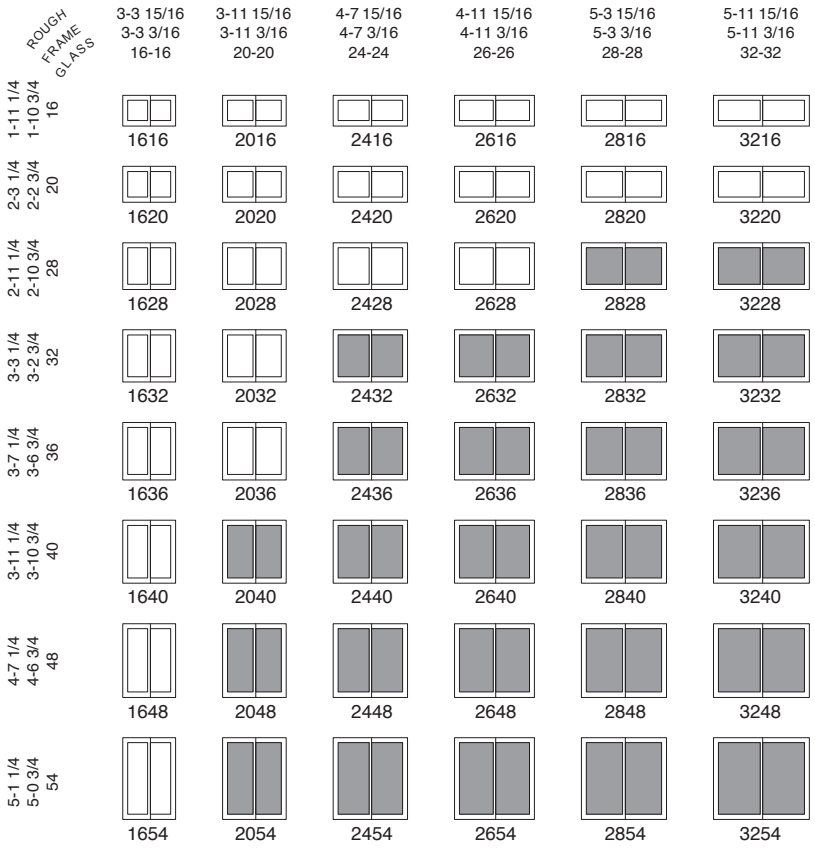
MAS. OPG. PRIMED	ROUGH	FRAME	GLASS	2-0 3/4	2-4 3/4	2-8 3/4	2-10 3/4	3-0 3/4	3-2 3/4	3-4 3/4	3-8 3/4	4-0 3/4	4-4 3/4	5-4 3/4	6-4 3/4
				1-10 1/8	2-2 1/8	2-6 1/8	2-8 1/8	2-10 1/8	3-0 1/8	3-2 1/8	3-6 1/8	3-10 1/8	4-2 1/8	5-2 1/8	6-2 1/8
				1-9 3/8	2-1 3/8	2-5 3/8	2-7 3/8	2-9 3/8	2-11 3/8	3-1 3/8	3-5 3/8	3-9 3/8	4-1 3/8	5-1 3/8	6-1 3/8
				16	20	24	26	28	30	32	36	40	44	56	68
1-4 5/8	1-2 1/16	1-1 9/16	8	1608	2008	2408	2608	2808	3008	3208	3608	4008	4408	5608	6808
1-6 5/8	1-4 1/16	1-3 9/16	10	1610	2010	2410	2610	2810	3010	3210	3610	4010	4410	5610	6810
1-8 5/8	1-6 1/16	1-5 9/16	12	1612	2012	2412	2612	2812	3012	3212	3612	4012	4412	5612	6812
1-10 5/8	1-8 1/16	1-7 9/16	14	1614	2014	2414	2614	2814	3014	3214	3614	4014	4414	5614	6814
2-4 5/8	2-2 1/16	2-1 9/16	20	1620	2020	2420	2620	2820	3020	3220	3620	4020	4420	5620	6820
2-10 5/8	2-8 1/16	2-7 9/16	26	1626	2026	2426	2626	2826	3026	3226	3626	4026	4426	5626	6826
3-4 5/8	3-2 1/16	3-1 9/16	32	1632	2032	2432	2632	2832	3032	3232	3632	4032	4432	5632	6832

All sizes and specifications subject to change without notice.

Pinnacle Windows

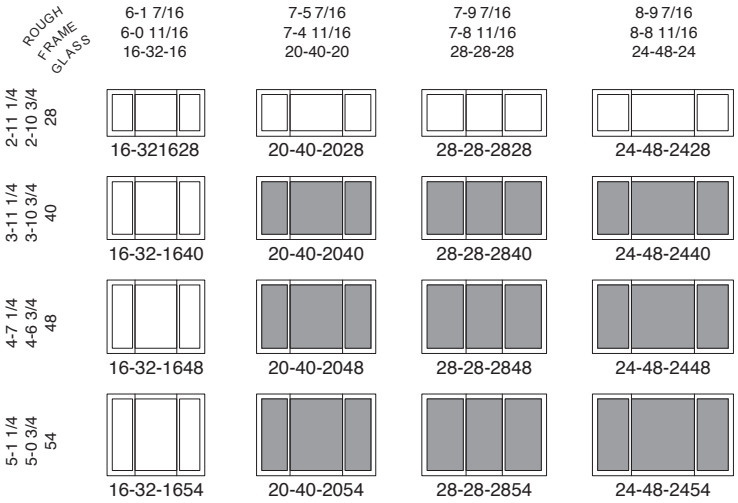
Clad Glide-by

Pinnacle glide-bys are available with clad exterior only.



Pinnacle

Triple Units



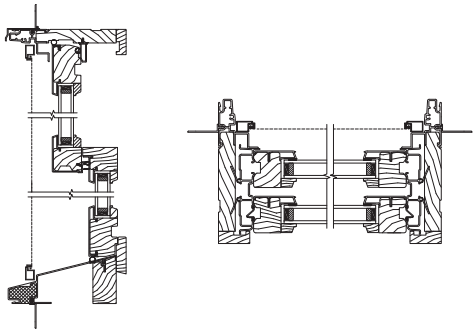
Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

All sizes and specifications subject to change without notice.

Pinnacle Clad/Primed Double Hung & Glide-by Windows

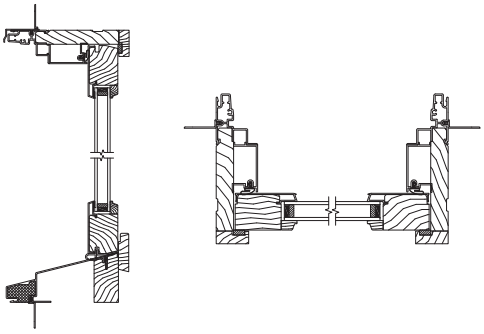
Technical Drawings

Pinnacle Clad Double Hung – Operating



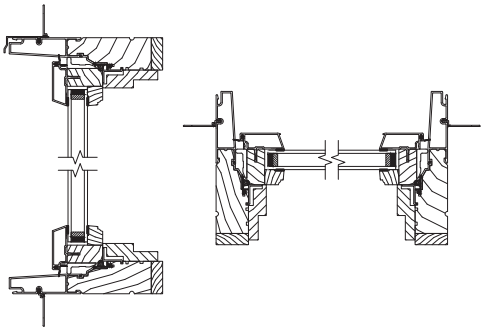
VERTICAL HORIZONTAL

Pinnacle Clad Double Hung – Picture



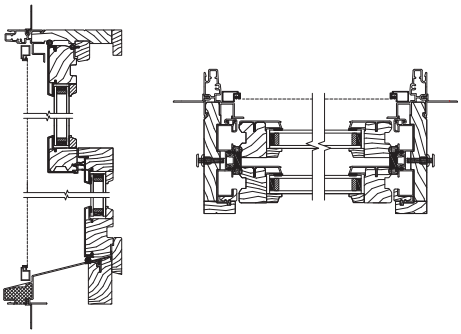
VERTICAL HORIZONTAL

Pinnacle Clad Double Hung – Transom



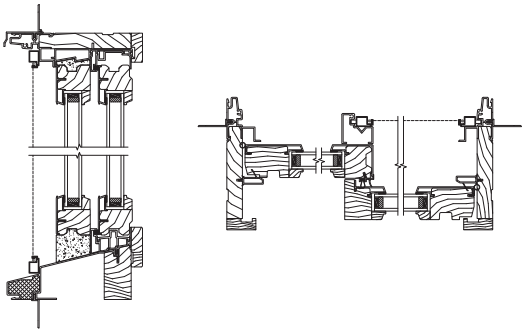
VERTICAL HORIZONTAL

Pinnacle Clad Concealed Jambliner Double Hung - Operating



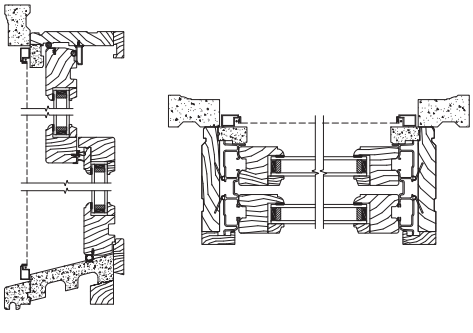
VERTICAL HORIZONTAL

Pinnacle Clad Glide-by



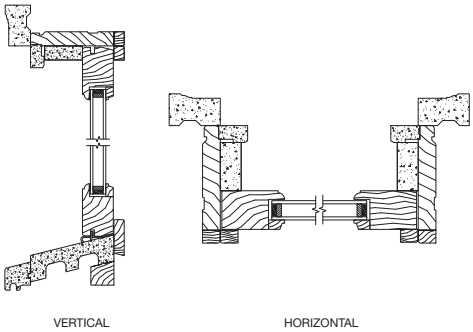
VERTICAL HORIZONTAL

Pinnacle Primed Double Hung – Operating



VERTICAL HORIZONTAL

Pinnacle Primed Double Hung – Picture

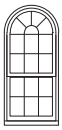
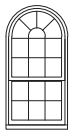
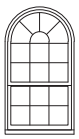
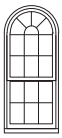
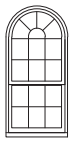
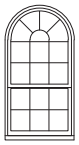
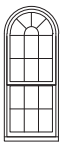
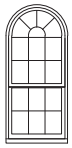
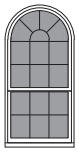
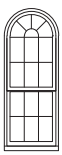
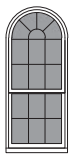
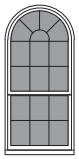
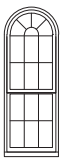
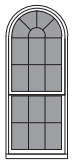
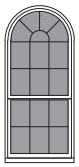
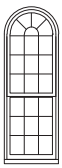
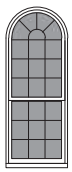
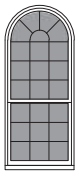
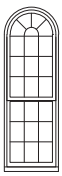
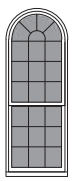
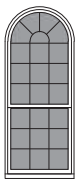
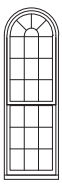
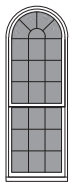
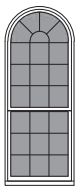


VERTICAL HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Windows

Single Hung Radius Round Top

ROUGH FRAME GLASS	2-6 1/8 2-5 3/8 24	2-10 1/8 2-9 3/8 28	3-2 1/8 3-1 3/8 32
5-5 3/8 5-4 7/8 22	 2422	 2822	 3222
5-9 3/8 5-8 7/8 24	 2424	 2824	 3224
6-1 3/8 6-0 7/8 26	 2426	 2826	 3226
6-5 3/8 6-4 7/8 28	 2428	 2828	 3228
6-9 3/8 6-8 7/8 30	 2430	 2830	 3230
7-1 3/8 7-0 7/8 32	 2432	 2832	 3232
7-5 3/8 7-4 7/8 34	 2434	 2834	 3234
7-9 3/8 7-8 7/8 36	 2436	 2836	 3236

Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

All sizes and specifications subject to change without notice.

Pinnacle Windows

Single Hung Radius Segment Top

Shaded units meet most egress requirements of 5.70 sq. ft. Verify state and local requirements with your local building inspector.

ROUGH			2-6 1/8	2-10 1/8	3-2 1/8
FRAME			2-5 3/8	2-9 3/8	3-1 3/8
GLASS			24	28	32
4-9 1/16	4-8 9/16	22-25 31/32	2422	2822	3222
5-1 1/16	5-0 9/16	24-27 31/32	2424	2824	3224
5-5 1/16	5-4 9/16	26-29 31/32	2426	2826	3226
5-9 1/16	5-8 9/16	28-31 31/32	2428	2828	3228
6-1 1/16	6-0 9/16	30-33 31/32	2430	2830	3230
6-5 1/16	6-4 9/16	32-35 31/32	2432	2832	3232
6-9 1/16	6-8 9/16	34-37 31/32	2434	2834	3234
7-1 1/16	7-0 9/16	36-39 31/32	2436	2836	3236
7-5 1/16	7-4 9/16	38-41 31/32	2438	2838	3238
7-9 1/16	7-8 9/16	40-43 31/32	2440	2840	3240
8-1 1/16	8-0 9/16	42-45 31/32	2442	2842	3242

Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. **All sizes and specifications subject to change without notice.**

Pinnacle Windows

Direct Set Radius

Casement

ROUGH	FRAME	GLASS								
1-0 1/2	1-0	10	HRC20	2-0 3/4	2-0	21 15/16	HRC24	2-4 3/4	2-4	25 15/16
1-6 1/2	1-6	16	HRC14-2	3-0 3/4	3-0	33 15/16	HRC16-2	3-4 3/4	3-4	37 15/16
2-6 1/2	2-6	28	HRC16-3	5-0 3/4	5-0	57 15/16	HRC24-2	4-8 3/4	4-8	53 15/16
3-6 1/2	3-6	40	HRC24-3	7-0 3/4	7-0	81 15/16	HRC26-3	5-0 3/4	5-0	57 15/16
2-6 1/2	2-6	28	HRC56				HRC68	6-0 3/4	6-0	69 15/16

ROUGH	FRAME	GLASS								
1-3 1/2	1-3	13	HRC26	2-6 3/4	2-6	27 15/16	HRC28	2-8 3/4	2-8	29 15/16
1-9 1/2	1-9	19	HRC38	3-6 3/4	3-6	39 15/16	HRC20-2	4-0 3/4	4-0	45 15/16
2-6 1/2	2-6	28	HRC26-2	5-0 3/4	5-0	57 15/16	HRC28-2	5-4 3/4	5-4	61 15/16
4-0 1/2	4-0	46	HRC28-3	8-0 3/4	8-0	93 15/16	HRC32-3	9-0 3/4	9-0	105 15/16

ROUGH	FRAME	GLASS								
1-4 1/2	1-4	14	HRC28	2-8 3/4	2-8	29 15/16	HRC32	3-0 3/4	3-0	33 15/16
2-0 1/2	2-0	22	HRC20-2	4-0 3/4	4-0	45 15/16	HRC14-3	4-6 3/4	4-6	51 15/16
2-8 1/2	2-8	30	HRC28-2	5-4 3/4	5-4	61 15/16	HRC32-2/HRC20-3	6-0 3/4	6-0	69 15/16
4-6 1/2	4-6	52	HRC32-3	9-0 3/4	9-0	105 15/16	HRC50-1	4-0 3/4	4-0	45 15/16

ROUGH	FRAME	GLASS								
1-6 1/2	1-6	16	HRC32	3-0 3/4	3-0	33 15/16				
2-3 1/2	2-3	25	HRC14-3	4-6 3/4	4-6	51 15/16				
3-0 1/2	3-0	34	HRC32-2/HRC20-3	6-0 3/4	6-0	69 15/16				
2-0 1/2	2-0	22	HRC50-1	4-0 3/4	4-0	45 15/16				

Double Hung

ROUGH	FRAME	GLASS								
1-1 3/16	1-0 11/16	10	HRD20	2-2 1/8	2-1 3/8	23 15/16	HRD24	2-6 1/8	2-5 3/8	27 5/16
1-7 3/16	1-6 11/16	16 11/16	HRD32	3-2 1/8	3-1 3/8	35 5/16	HRD36	3-6 1/8	3-5 3/8	39 5/16
2-1 7/8	2-1 3/8	23 3/8	HRD20-2	4-3 1/2	4-2 3/4	48 11/16	HRD24-2	4-11 1/2	4-10 3/4	56 11/16
2-11 7/8	2-11 3/8	33 3/8	HRD30-2	5-11 1/2	5-10 3/4	68 11/16	HRD32-2	6-3 1/2	6-2 3/4	72 11/16
3-11 7/8	3-11 3/8	45 3/8	HRD42-2	7-11 1/2	7-10 3/4	92 11/16	HRD44	4-2 1/8	4-1 3/8	47 5/16

ROUGH	FRAME	GLASS								
1-4 3/16	1-3 11/16	13 11/16	HRD26	2-8 1/8	2-7 3/8	29 5/16	HRD28	2-10 1/8	2-9 3/8	31 5/16
1-11 3/16	1-10 11/16	20 11/16	HRD40	5-3 1/2	5-2 3/4	60 11/16	HRD42	5-5 7/8	5-4 1/8	62 1/8
2-7 7/8	2-7 3/8	29 3/8	HRD26-2	6-5 7/8	6-4 1/8	74 1/8	HRD16-3	6-11 1/2	6-10 3/4	80 11/16
3-2 9/16	3-2 1/16	36 1/16	HRD20-3	5-2 1/8	5-1 3/8	59 5/16	HRD56			

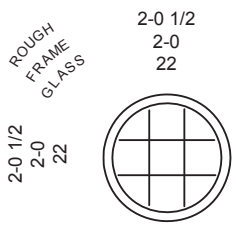
ROUGH	FRAME	GLASS								
1-5 3/16	1-4 11/16	14 11/16	HRD28	2-10 1/8	2-9 3/8	31 5/16	HRD30	3-0 1/8	2-11 3/8	33 5/16
2-0 3/16	1-11 11/16	21 11/16	HRD42	5-5 7/8	5-4 1/8	62 1/8	HRD16-2	5-7 1/2	5-6 3/4	64 11/16
2-8 9/16	2-8 1/16	30 1/16	HRD16-3	6-11 1/2	6-10 3/4	80 11/16	HRD28-2	7-7 1/2	7-6 3/4	88 11/16
3-5 7/8	3-5 3/8	39 3/8	HRD36-2	6-2 1/8	6-1 3/8	71 5/16	HRD68			

ROUGH	FRAME	GLASS								
1-6 3/16	1-5 11/16	15 11/16	HRD30	3-0 1/8	2-11 3/8	33 5/16				
1-9 7/8	1-9 3/8	19 3/8	HRD16-2	5-7 1/2	5-6 3/4	64 11/16				
2-9 7/8	2-9 3/8	31 3/8	HRD28-2	7-7 1/2	7-6 3/4	88 11/16				
3-9 7/8	3-9 3/8	43 3/8	HRD40-2	7-5 7/8	7-4 1/8	86 1/8				
3-8 9/16	3-8 1/16	42 1/16	HRD24-3							

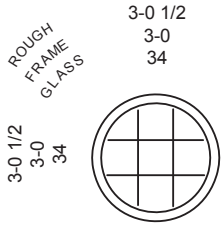
All sizes and specifications subject to change without notice.

Pinnacle Windows

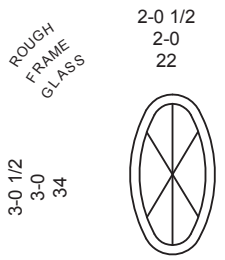
Direct Set



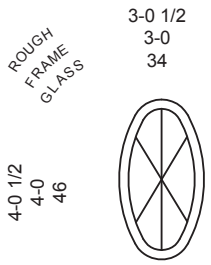
FR 24



FR 36



OVL 2436



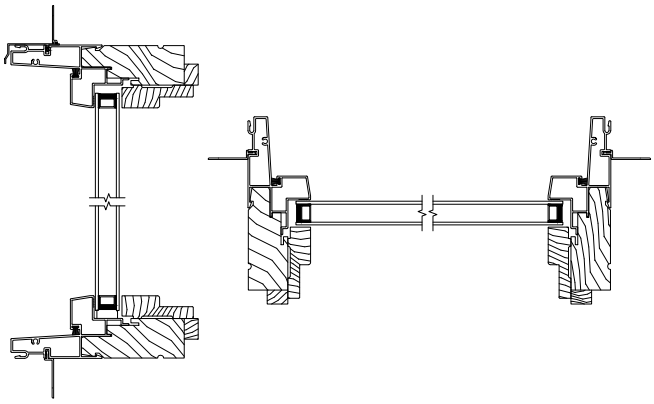
OVL 3648

All sizes and specifications subject to change without notice.

Pinnacle Clad Direct Set, Direct Set Radius & Corner Windows

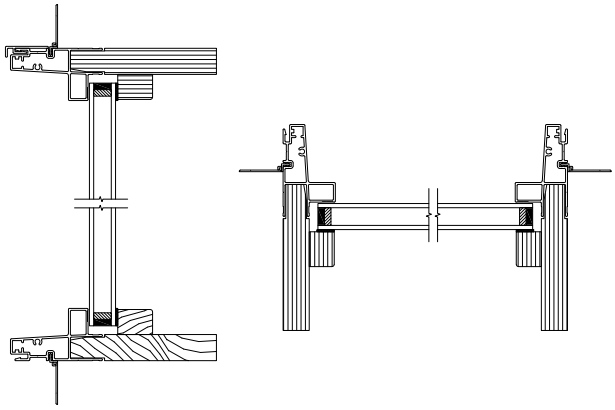
Technical Drawings

Pinnacle Clad Direct Set



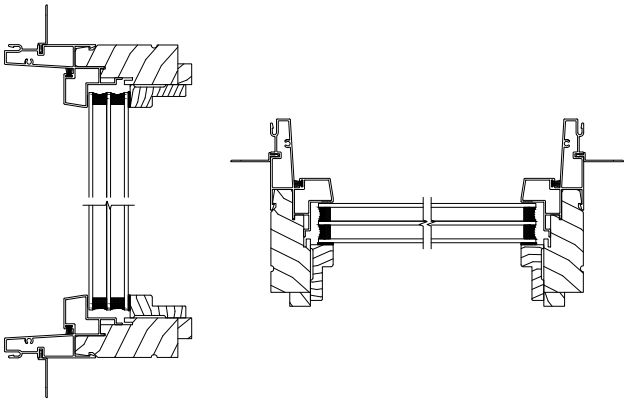
VERTICAL HORIZONTAL

Pinnacle Clad Direct Set Radius



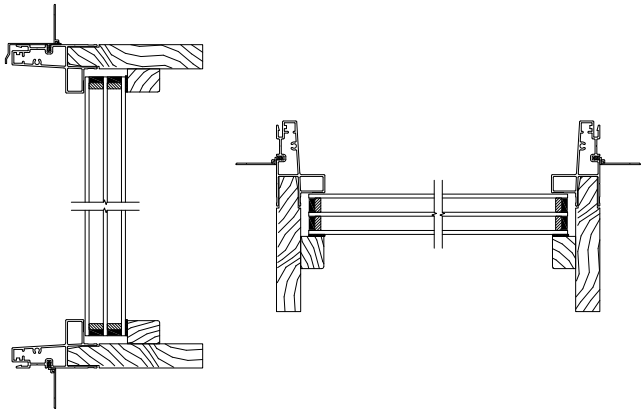
VERTICAL HORIZONTAL

Pinnacle Clad Triple IG Direct Set



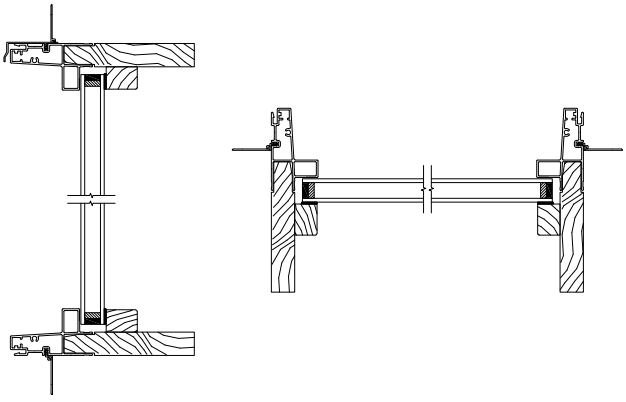
VERTICAL HORIZONTAL

Pinnacle Clad Triple IG Low Profile Direct Set



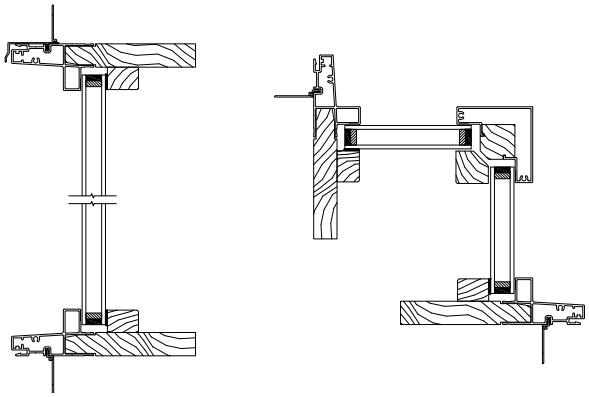
VERTICAL HORIZONTAL

Pinnacle Clad Low Profile Direct Set



VERTICAL HORIZONTAL

Pinnacle Clad 90-degree Corner



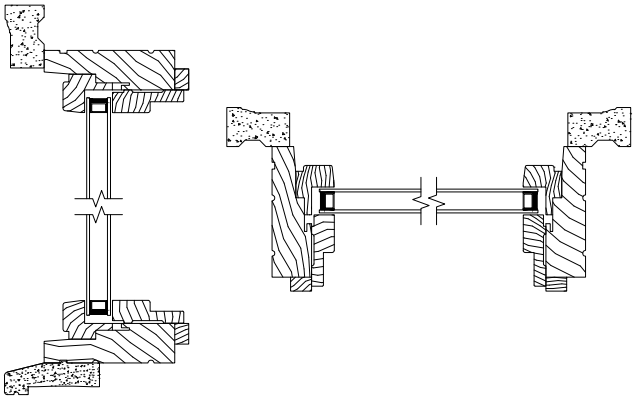
VERTICAL HORIZONTAL

All sizes and specifications subject to change without notice.

Pinnacle Primed Direct Set & Direct Set Radius Windows

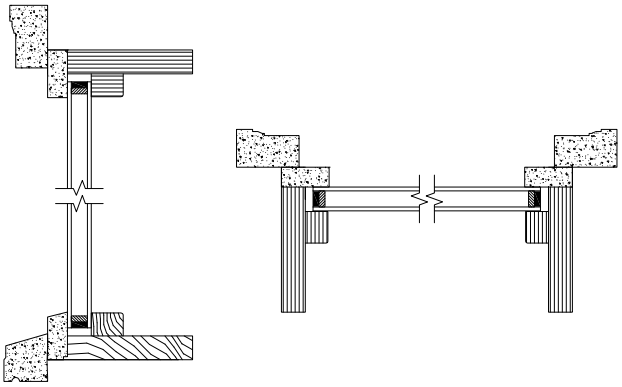
Technical Drawings

Pinnacle Primed Direct Set



VERTICAL HORIZONTAL

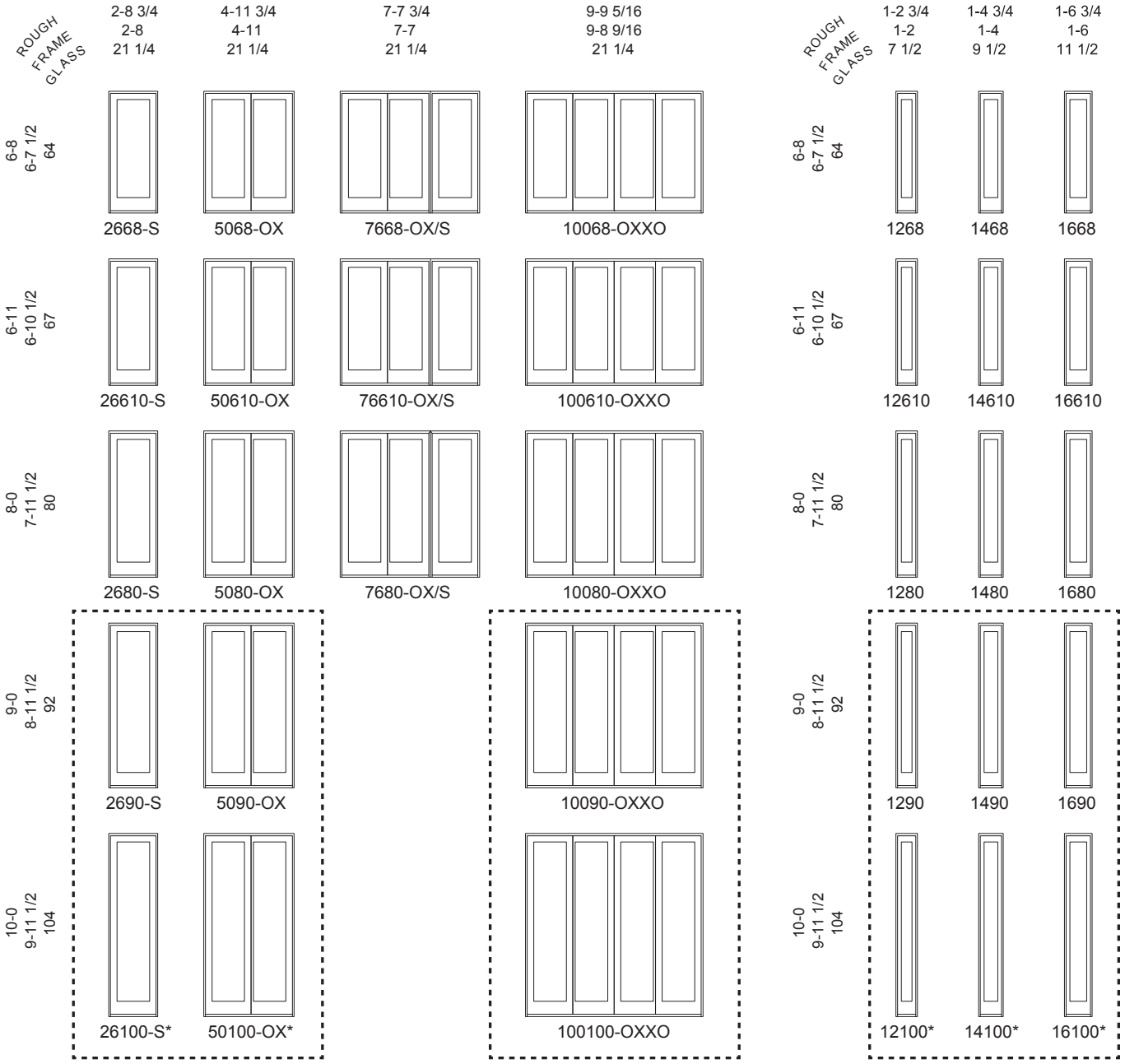
Pinnacle Primed Direct Set Radius



VERTICAL HORIZONTAL

Pinnacle Patio Doors

Clad & Primed French Sliding Patio Doors

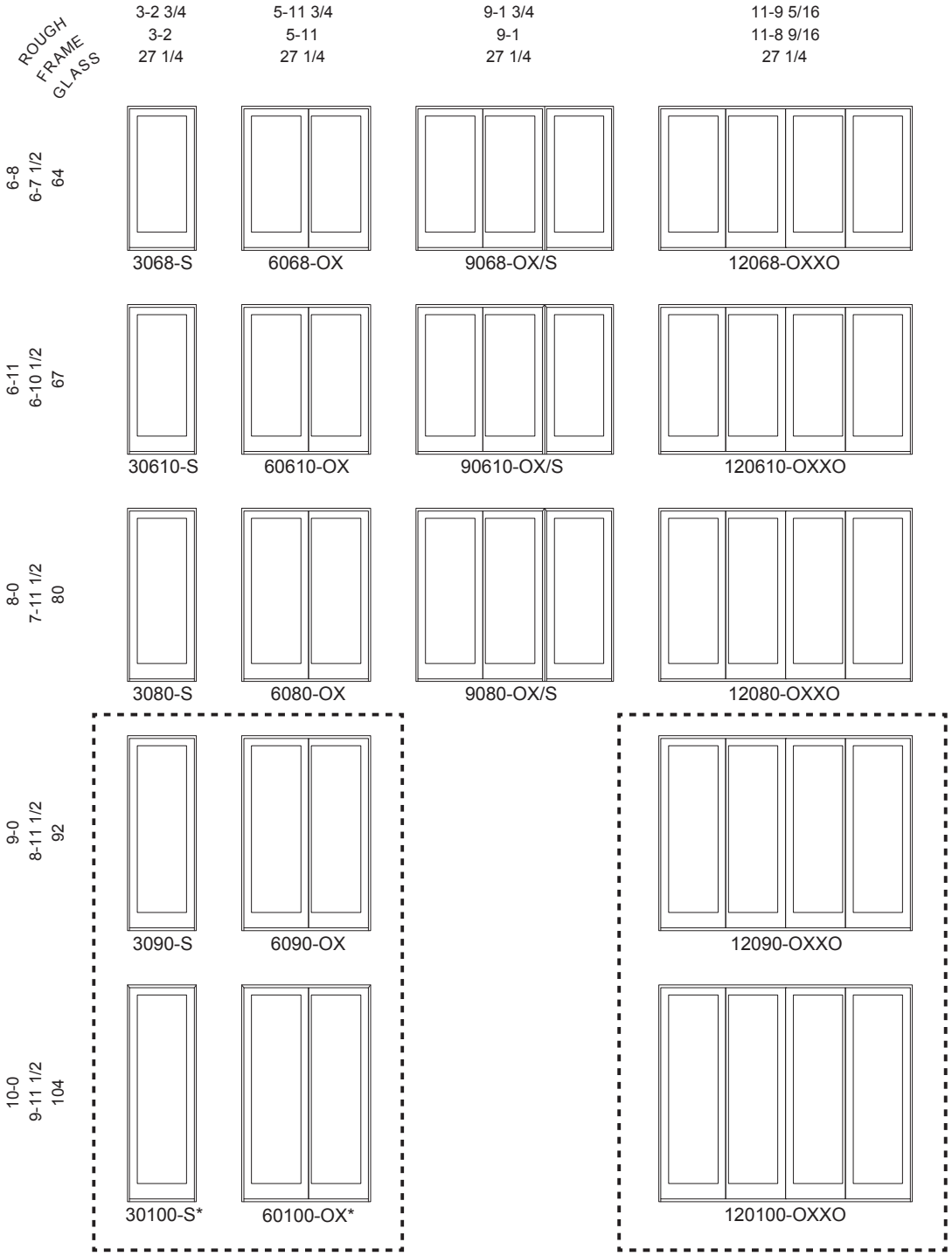


Clad only

Primed sliders are not available in narrow, only French sliders.

All sizes and specifications subject to change without notice.

Clad & Primed French Sliding Patio Doors, cont.

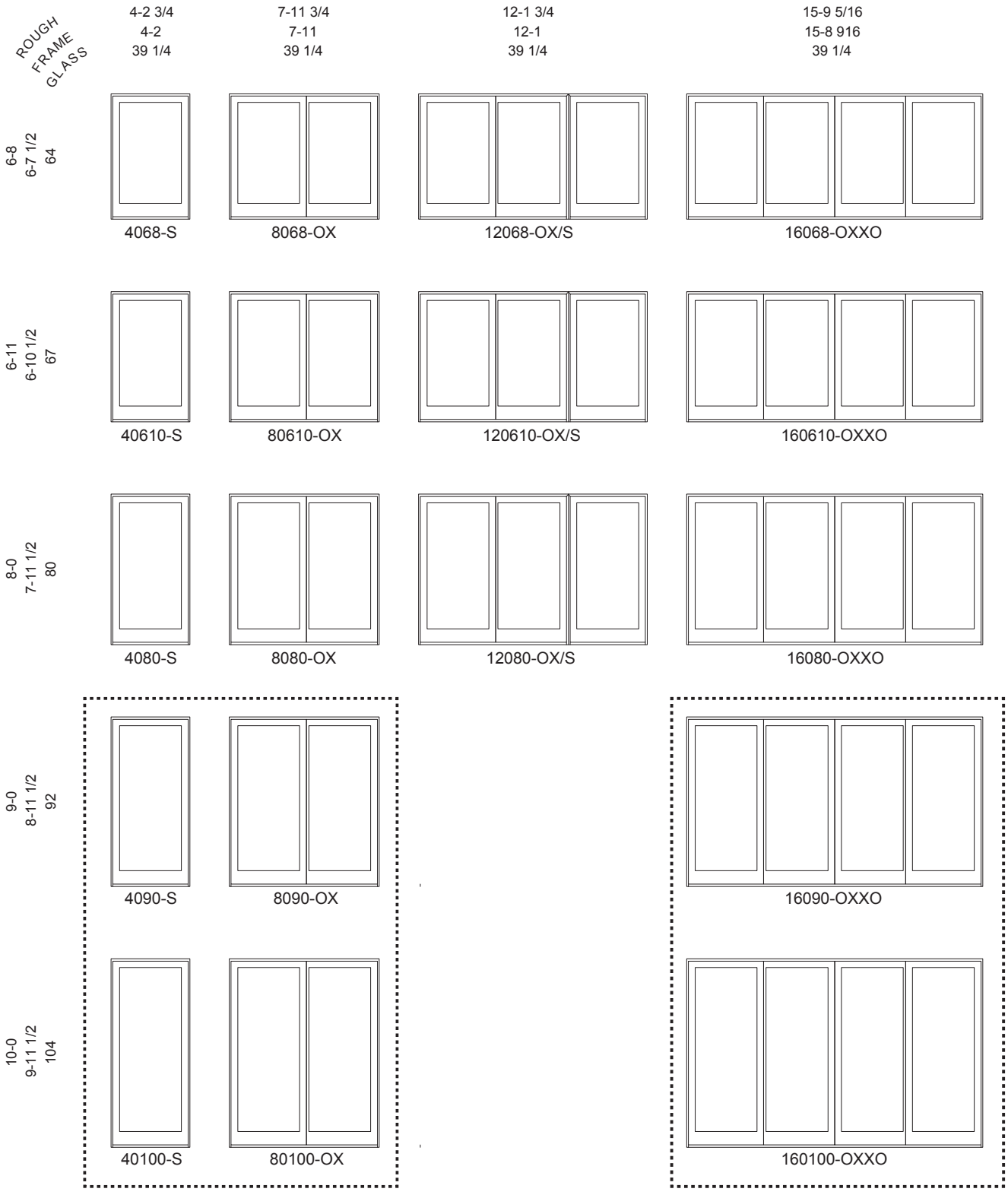


----- Clad only

Primed sliders are not available in narrow, only French sliders.

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Clad & Primed French Sliding Patio Doors, cont.

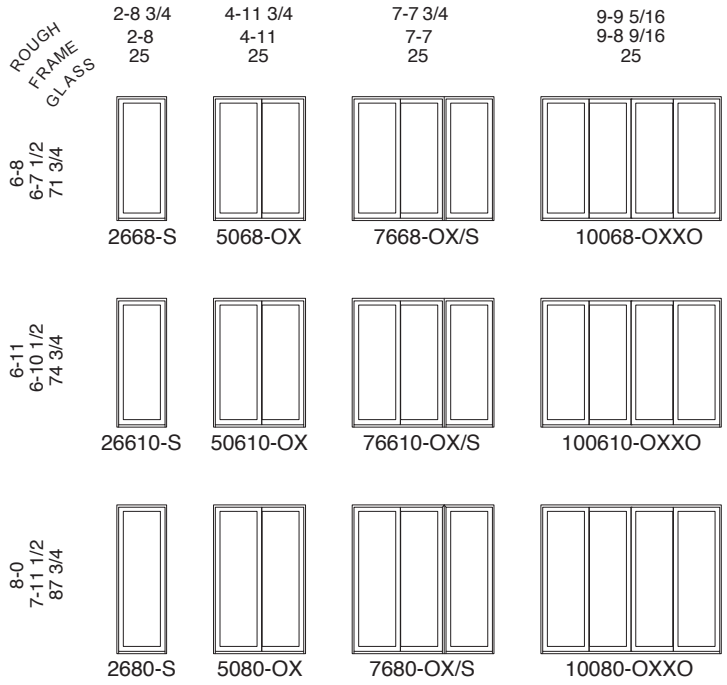


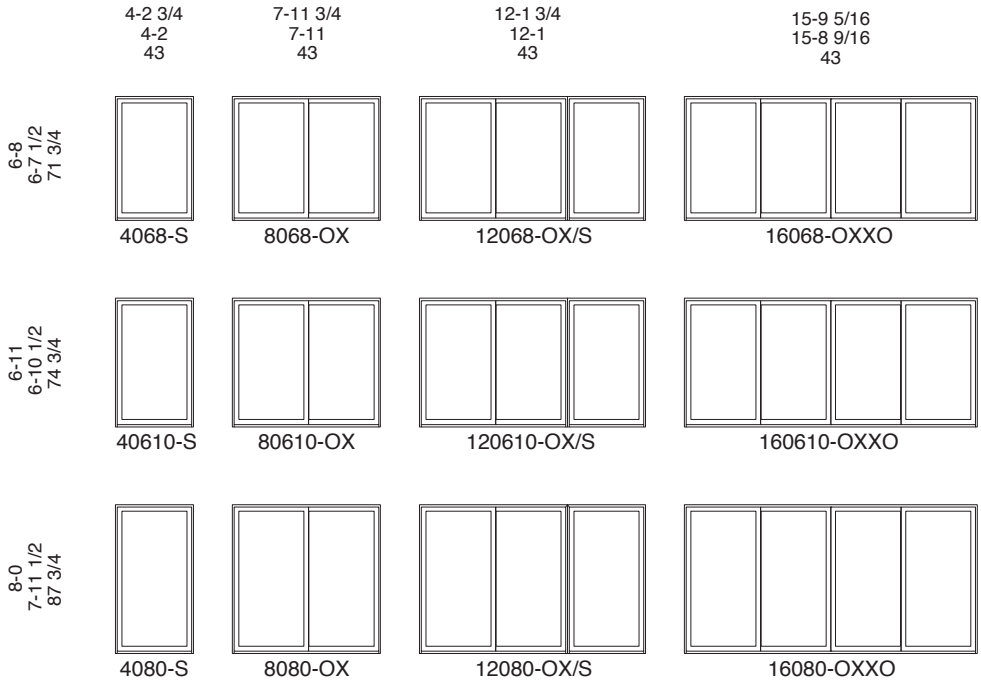
Primed sliders are not available in narrow, only French sliders.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow Sliding Patio Doors



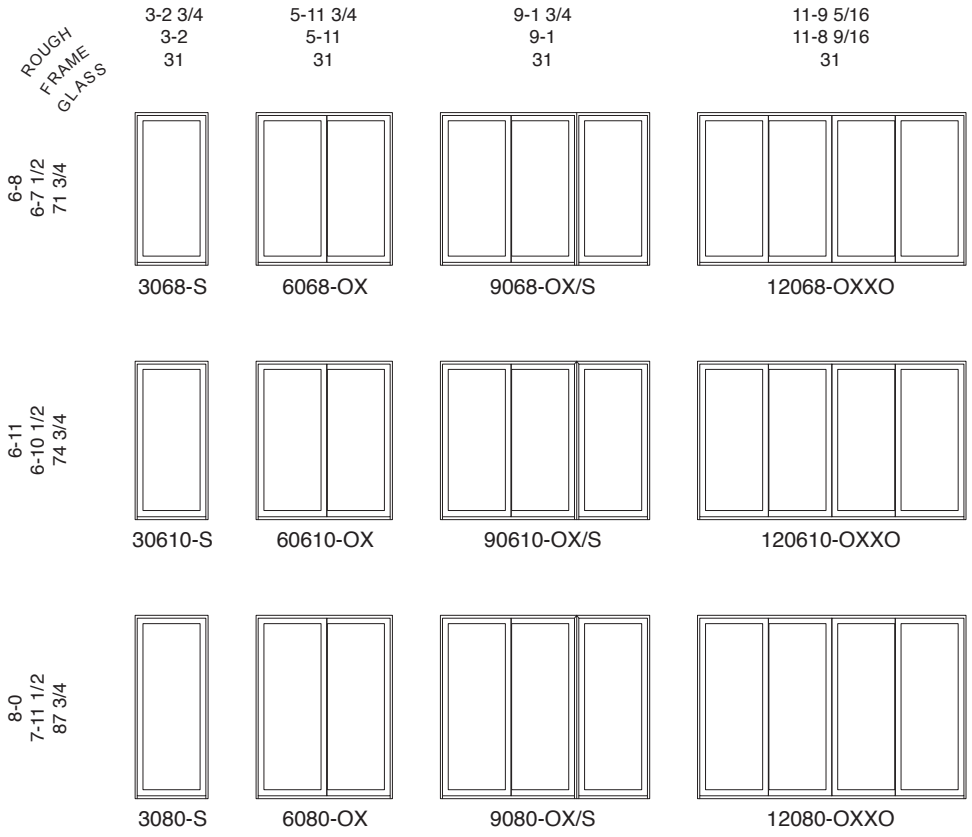


Not available in primed.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow Sliding Patio Doors

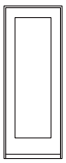
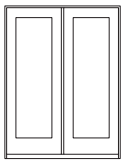
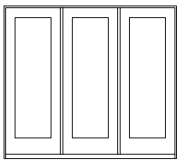
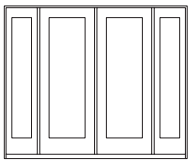
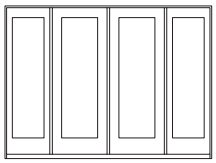
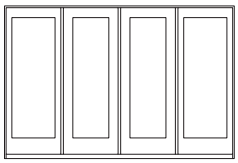
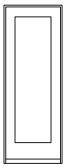
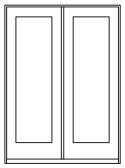
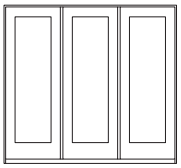
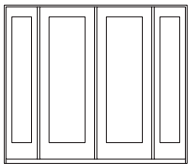
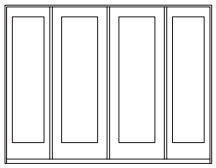
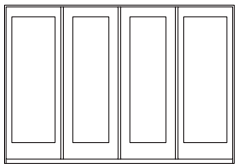
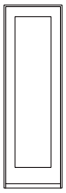
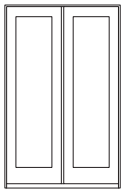
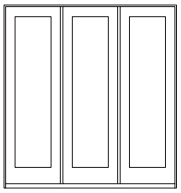
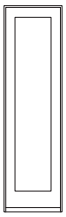
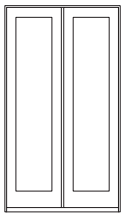
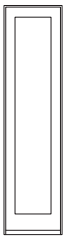
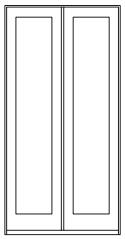


Not available in primed.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad In-swing Patio Doors

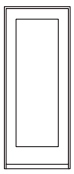
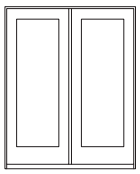
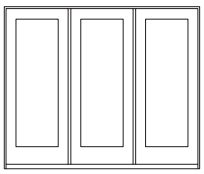
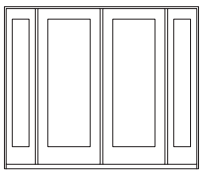
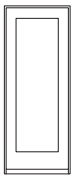
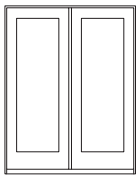
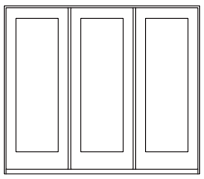
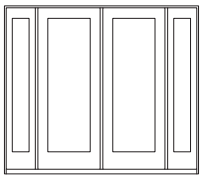
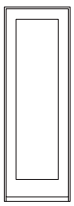
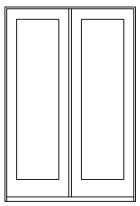
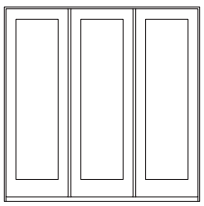
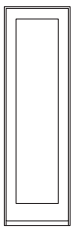
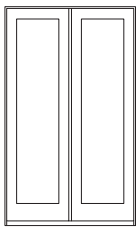
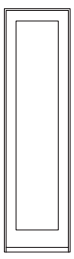
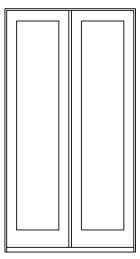
ROUGH FRAME GLASS	2-7 2-6 1/4 20	5-0 13/16 5-0 1/16 20	7-6 5/8 7-5 7/8 20	7-11 15/16 7-11 3/16 11 1/2 - 20 - 11 1/2	9-0 7/16 8-11 11/16 14 - 20 - 14	10-0 7/16 9-11 11/16 20
6-8 6-7 1/2 63 7/8	 2668	 5068	 7668	 16-50-1668	 20-50-2068	 26-50-2668
6-10 7/8 6-10 3/8 66 3/4	 26610	 50610	 76610	 16-50-16610	 20-50-20610	 26-50-26610
7-11 7/8 7-11 3/8 79 3/4	 2680	 5080	 7680			
8-11 7/8 8-11 3/8 91 3/4	 2690	 5090				
9-11 7/8 9-11 3/8 103 3/4	 26100	 50100				

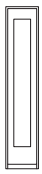
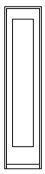
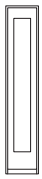
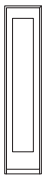
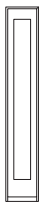
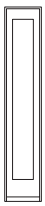
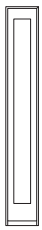
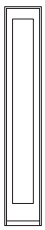
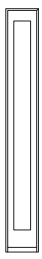
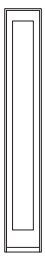
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad In-swing Patio Doors, cont.

ROUGH FRAME GLASS	2-9 2-8 1/4 22	5-4 13/16 5-4 1/16 22	8-0 5/8 7-11 7/8 22	7-11 15/16 7-11 3/16 9 1/2 - 22 - 9 1/2
6-8 6-7 1/2 63 7/8	 2868	 5468	 8068	 14-54-1468
6-10 7/8 6-10 3/8 66 3/4	 28610	 54610	 80610	 14-54-14610
7-11 7/8 7-11 3/8 79 3/4	 2880	 5480	 8080	
8-11 7/8 8-11 3/8 91 3/4	 2890	 5490		
9-11 7/8 9-11 3/8 103 3/4	 28100	 54100		

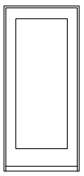
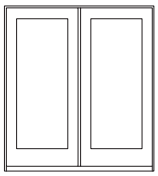
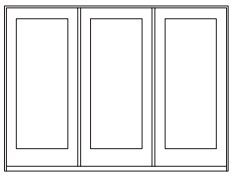
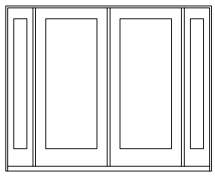
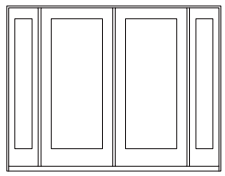
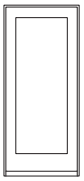
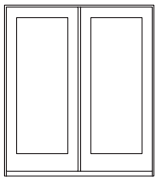
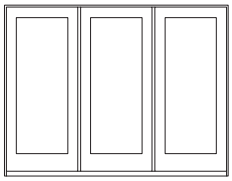
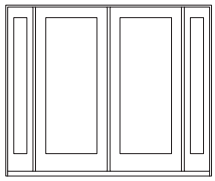
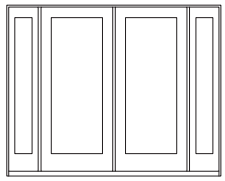
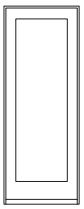
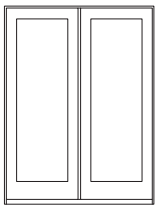
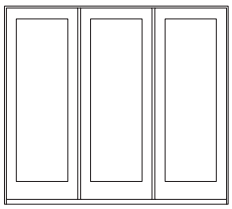
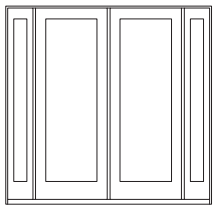
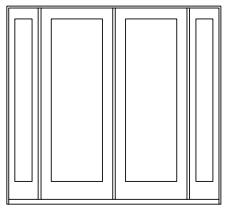
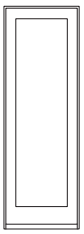
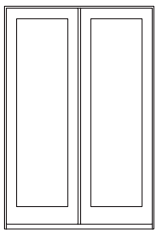
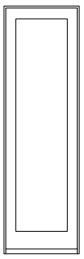
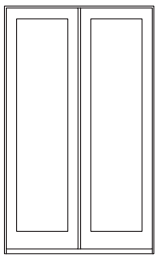
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6-8 6-7 1/2 63 7/8	 1268	 1468	 1668	 2068
6-10 7/8 6-10 3/8 66 3/4	 12610	 14610	 16610	 20610
7-11 7/8 7-11 3/8 79 3/4	 1280	 1480	 1680	 2080
8-11 7/8 8-11 3/8 91 3/4	 1290	 1490	 1690	 2090
9-11 7/8 9-11 3/8 103 3/4	 12100	 14100	 16100	 20100

Door handing is determined while standing on the **OUTSIDE** of the door.
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Pinnacle Patio Doors

Clad In-swing Patio Doors, cont.

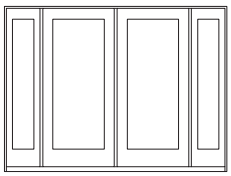
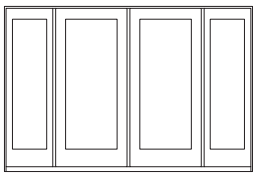
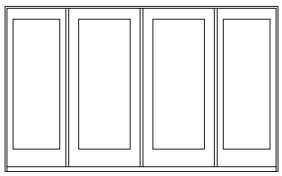
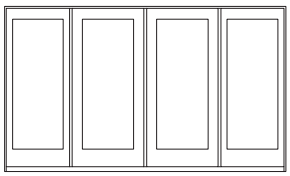
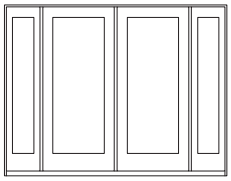
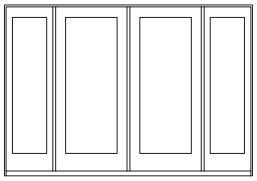
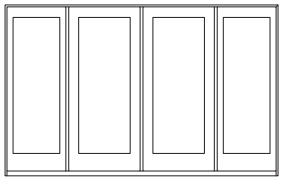
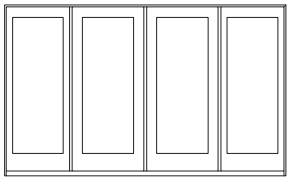
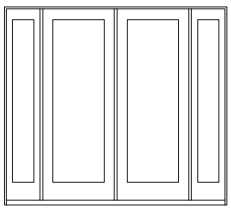
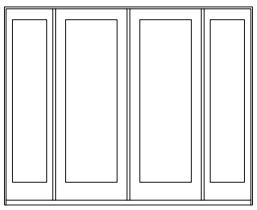
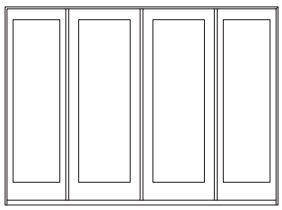
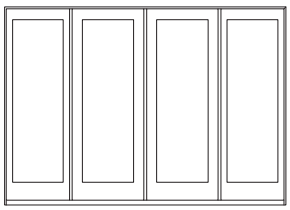
ROUGH FRAME GLASS	3-1 3-0 1/4 26	6-0 13/16 6-0 1/16 26	9-0 5/8 8-11 7/8 26	8-3 15/16 8-3 3/16 7 1/2 - 26 - 7 1/2	8-7 15/16 8-7 3/16 9 1/2 - 26 - 9 1/2
6-8 6-7 1/2 63 7/8	 3068	 6068	 9068	 12-60-1268	 14-60-1468
6-10 7/8 6-10 3/8 66 3/4	 30610	 60610	 90610	 12-60-12610	 14-60-14610
7-11 7/8 7-11 3/8 79 3/4	 3080	 6080	 9080	 12-60-1280	 14-60-1480
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9-11 7/8 9-11 3/8 103 3/4	 30100*	 60100*			

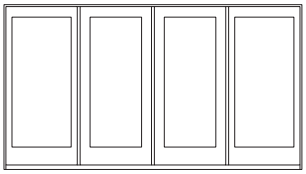
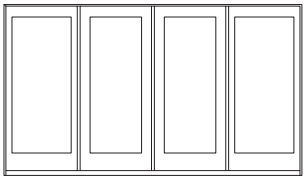
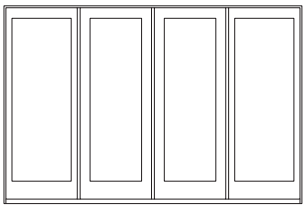
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad In-swing Patio Doors, cont.

ROUGH FRAME GLASS	8-11 15/16 8-11 3/16 11 1/2 - 26 - 11 1/2	10-0 7/16 9-11 11/16 14 - 26 - 14	11-0 7/16 10-11 11/16 20 - 26 - 20	11-4 7/16 11-3 11/16 22 - 26 - 22
6-8 6-7 1/2 63 7/8	 16-60-1668	 20-60-2068	 26-60-2668	 28-60-2868
6-10 7/8 6-10 3/8 66 3/4	 16-60-16610	 20-60-20610	 26-60-26610	 28-60-28610
7-11 7/8 7-11 3/8 79 3/4	 16-60-1680	 20-60-2080	 26-60-2680	 28-60-2880

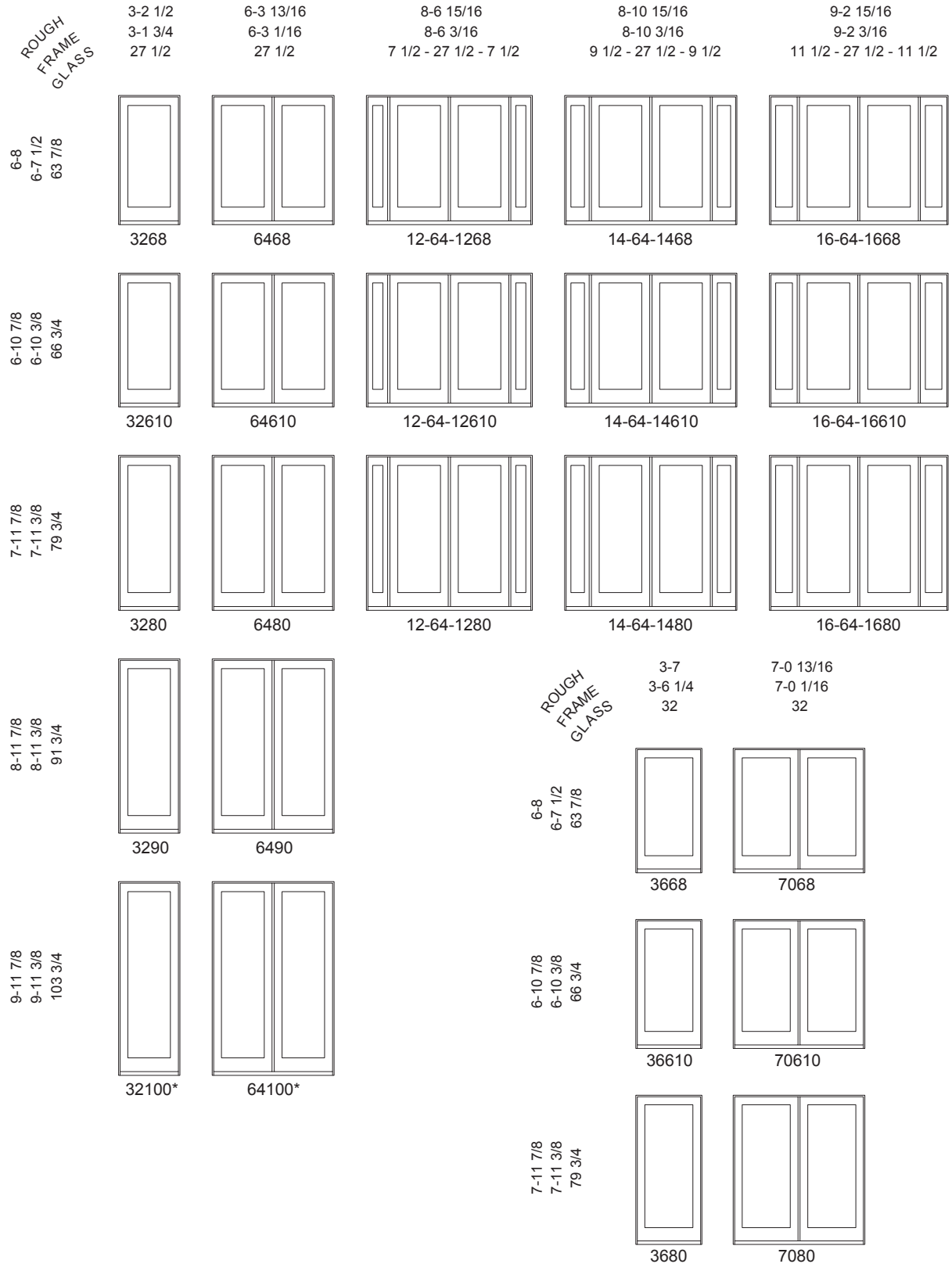
ROUGH FRAME GLASS	12-0 7/16 11-11 11/16 26
6-8 6-7 1/2 63 7/8	 30-60-3068
6-10 7/8 6-10 3/8 66 3/4	 30-60-30610
7-11 7/8 7-11 3/8 79 3/4	 30-60-3080

Door handing is determined while standing on the **OUTSIDE** of the door.
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Pinnacle Patio Doors

Clad In-swing Patio Doors, cont.

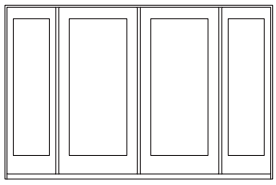
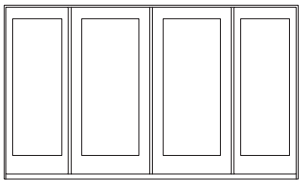
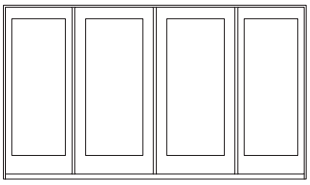
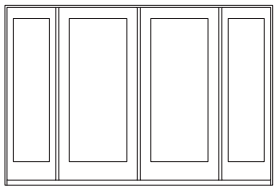
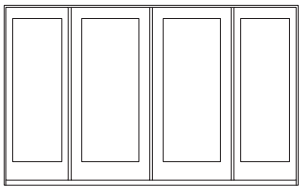
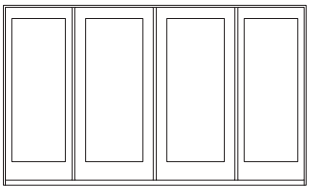
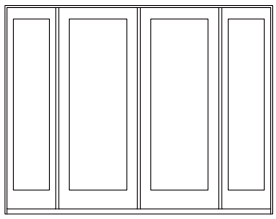
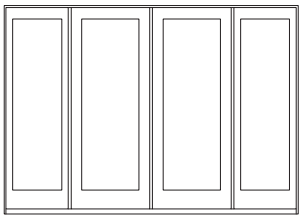
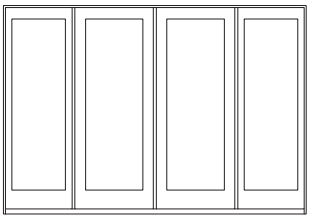


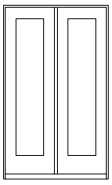
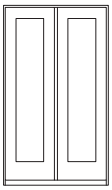
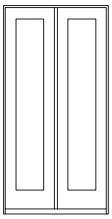
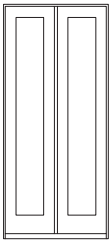
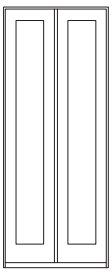
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

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Pinnacle Patio Doors

Clad In-swing Patio Doors, cont.

ROUGH FRAME GLASS	10-3 7/16 10-2 11/16 14 - 27 1/2 - 14	11-3 7/16 11-2 11/16 20 - 27 1/2 - 20	11-7 7/16 11-6 11/16 22 - 27 1/2 - 22
6-8 6-7 1/2 63 7/8	 20-64-2068	 26-64-2668	 28-64-2868
6-10 7/8 6-10 3/8 66 3/4	 20-64-20610	 26-64-26610	 28-64-28610
7-11 7/8 7-11 3/8 79 3/4	 20-64-2080	 26-64-2680	 28-64-2880

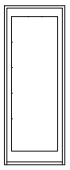
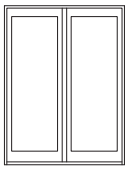
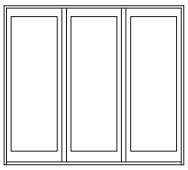
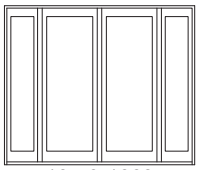
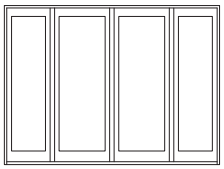
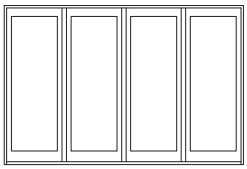
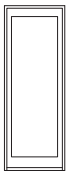
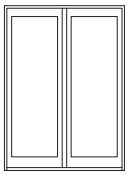
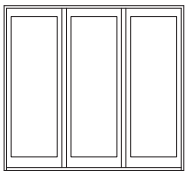
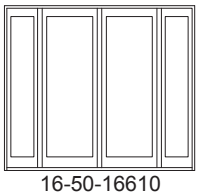
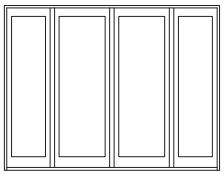
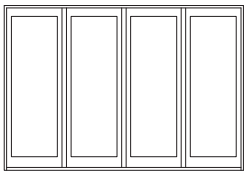
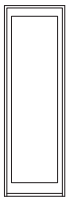
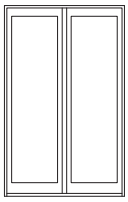
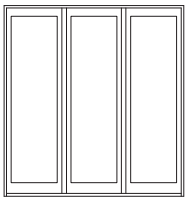
ROUGH FRAME GLASS	4-0 3/4 4-0 14
6-8 6-7 1/2 63 7/8	 4068 BI-HINGE ONLY
6-10 7/8 6-10 3/8 66 3/4	 40610 BI-HINGE ONLY
7-11 7/8 7-11 3/8 79 3/4	 4080 BI-HINGE ONLY
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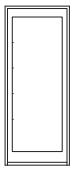
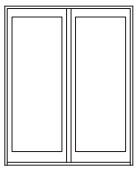
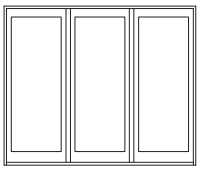
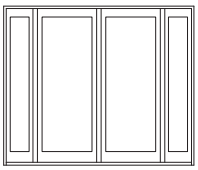
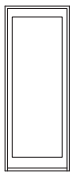
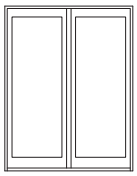
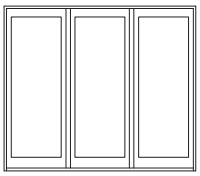
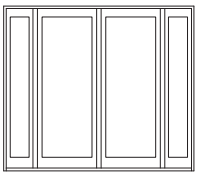
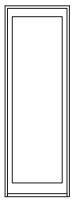
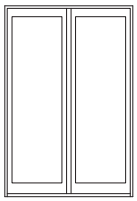
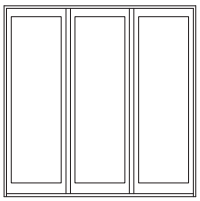
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow In-swing Patio Doors

ROUGH / FRAME / GLASS	2-7 2-6 1/4 23	5-0 13/16 5-0 1/16 23	7-6 5/8 7-5 7/8 23	7-11 15/16 7-11 3/16 11 1/2 - 23 - 11 1/2	9-0 7/16 8-11 11/16 14 - 23 - 14	10-0 7/16 9-11 11/16 23
6-8 6-7 1/2 67 1/4	 2668	 5068	 7668	 16-50-1668	 20-50-2068	 26-50-2668
6-10 7/8 6-10 3/8 70 1/8	 26610	 50610	 76610	 16-50-16610	 20-50-20610	 26-50-26610
7-11 7/8 7-11 3/8 83 1/8	 2680	 5080	 7680			

ROUGH / FRAME / GLASS	2-9 2-8 1/4 25	5-4 13/16 5-4 1/16 25	8-0 5/8 7-11 7/8 25	7-11 15/16 7-11 3/16 9 1/2 - 25 - 9 1/2
6-8 6-7 1/2 67 1/4	 2868	 5468	 8068	 14-54-1468
6-10 7/8 6-10 3/8 70 1/8	 28610	 54610	 80610	 14-54-14610
7-11 7/8 7-11 3/8 83 1/8	 2880	 5480	 8080	

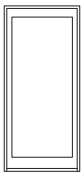
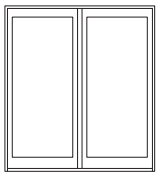
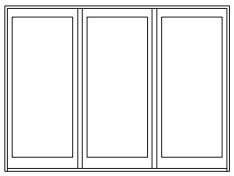
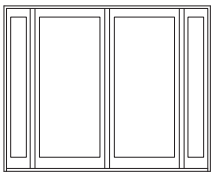
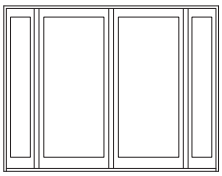
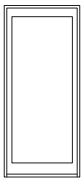
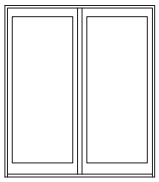
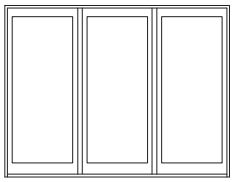
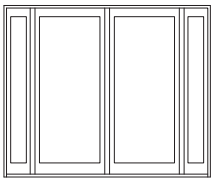
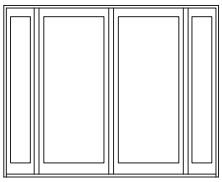
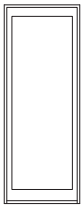
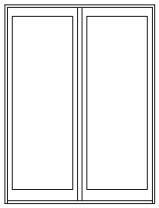
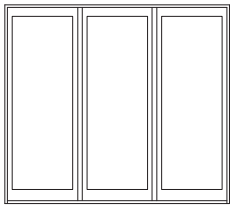
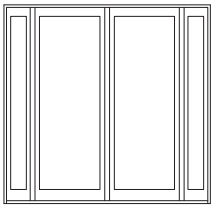
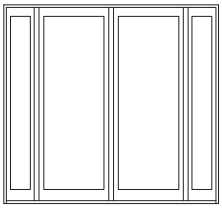
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow In-swing Patio Doors, cont.

ROUGH FRAME GLASS	3-1 3-0 1/4 29	6-0 13/16 6-0 1/16 29	9-0 5/8 8-11 7/8 29	8-3 15/16 8-3 3/16 7 1/2 - 29 - 7 1/2	8-7 15/16 8-7 3/16 9 1/2 - 29 - 9 1/2
6-8 6-7 1/2 67 1/4	 3068	 6068	 9068	 12-60-1268	 14-60-1468
6-10 7/8 6-10 3/8 70 1/8	 30610	 60610	 90610	 12-60-12610	 14-60-14610
7-11 7/8 7-11 3/8 83 1/8	 3080	 6080	 9080	 12-60-1280	 14-60-1480

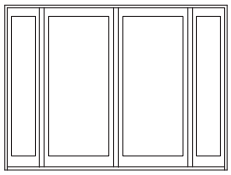
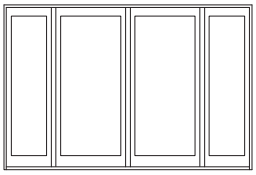
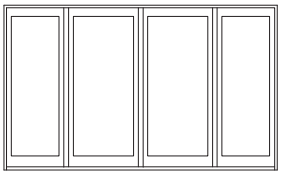
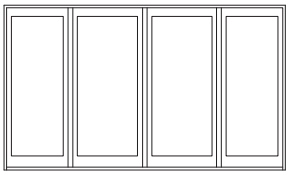
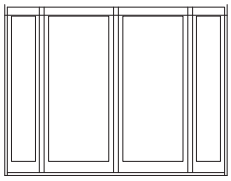
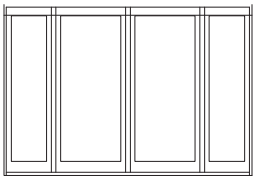
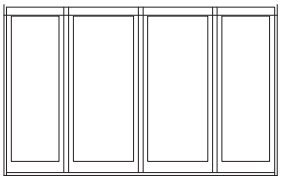
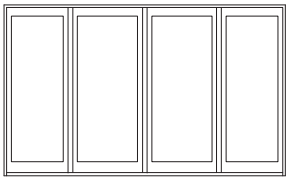
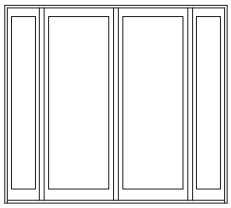
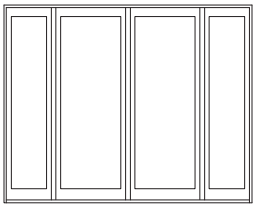
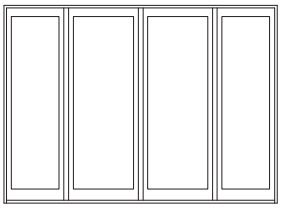
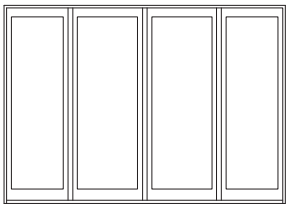
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

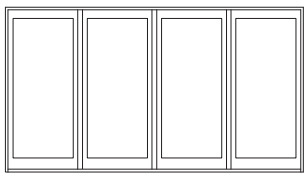
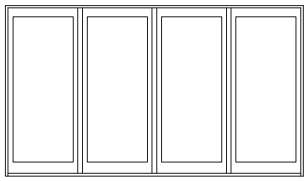
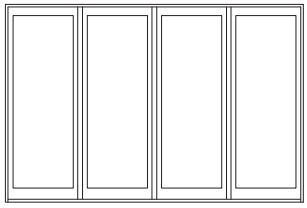
For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow In-swing Patio Doors, cont.

ROUGH FRAME GLASS	8-11 15/16 8-11 3/16 11 1/2 - 29 - 11 1/2	10-0 7/16 9-11 11/16 17 - 29 - 17	11-0 7/16 10-11 11/16 23 - 29 - 23	11-4 7/16 11-3 11/16 25 - 29 - 25
6-8 6-7 1/2 67 1/4	 16-60-1668	 20-60-2068	 26-60-2668	 28-60-2868
6-10 7/8 6-10 3/8 70 1/8	 16-60-16610	 20-60-20610	 26-60-26610	 28-60-28610
7-11 7/8 7-11 3/8 83 1/8	 16-60-1680	 20-60-2080	 26-60-2680	 28-60-2880

ROUGH FRAME GLASS	12-0 7/16 11-11 11/16 29
6-8 6-7 1/2 67 1/4	 30-60-3068
6-10 7/8 6-10 3/8 70 1/8	 30-60-30610
7-11 7/8 7-11 3/8 83 1/8	 30-60-30610

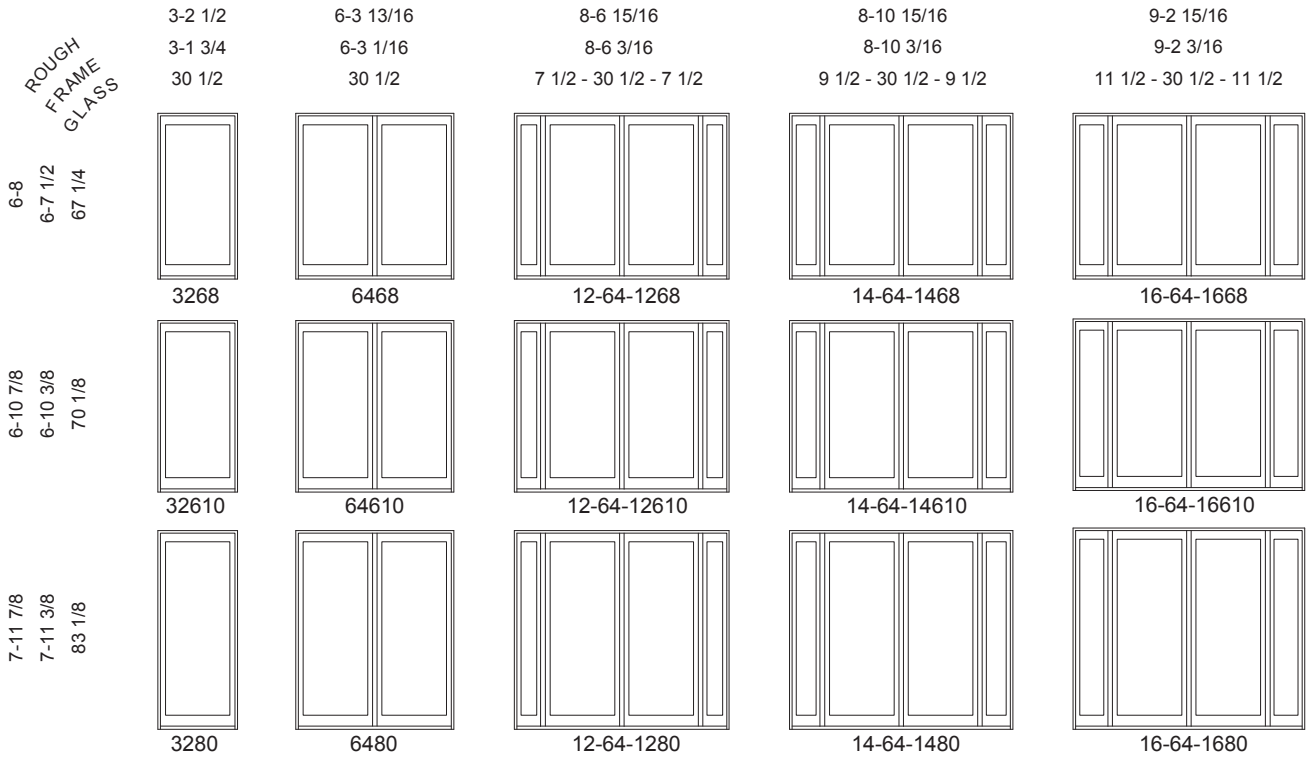
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

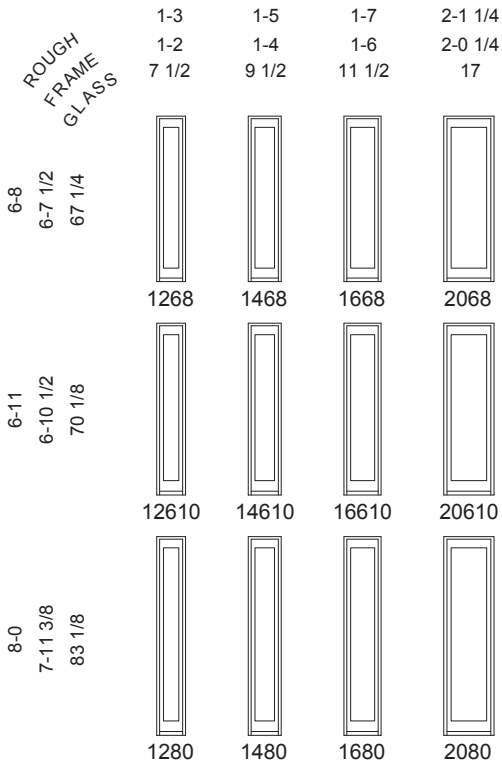
For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

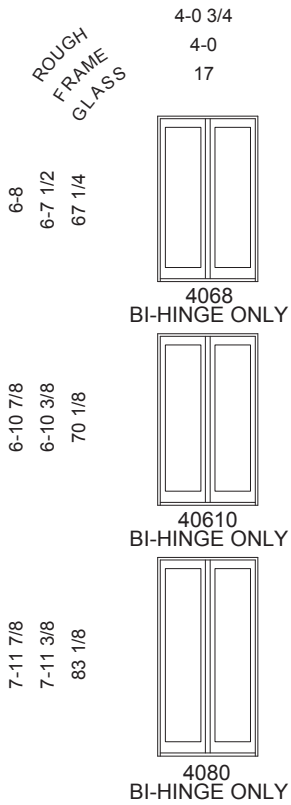
All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow In-swing Patio Doors, cont.





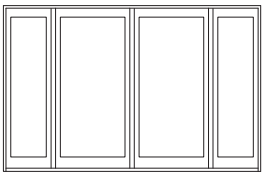
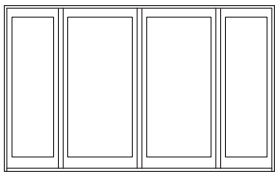
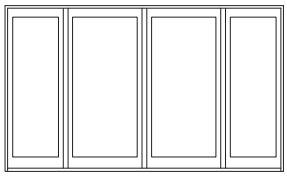
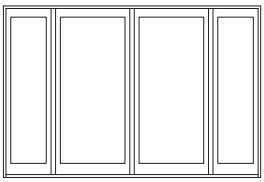
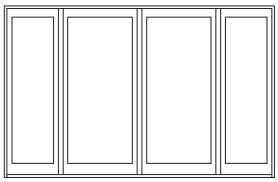
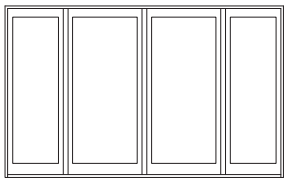
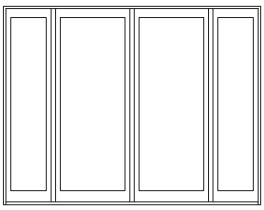
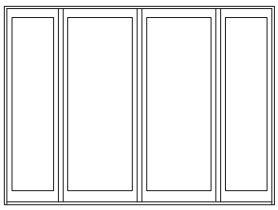
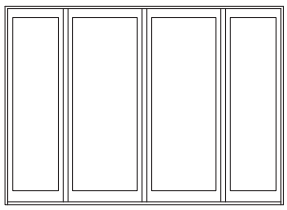


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For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Clad Narrow In-swing Patio Doors, cont.

ROUGH FRAME GLASS	10-3 7/16 10-2 11/16 17 - 30 1/2 - 17	11-3 7/16 11-2 11/16 23 - 30 1/2 - 23	11-7 7/16 11-6 11/16 25 - 30 1/2 - 25
6-8 6-7 1/2 67 1/4	 20-64-2068	 26-64-2668	 28-64-2868
6-10 7/8 6-10 3/8 70 1/8	 20-64-20610	 26-64-26610	 28-64-28610
7-11 7/8 7-11 3/8 83 1/8	 20-64-2080	 26-64-2680	 28-64-2880

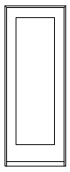
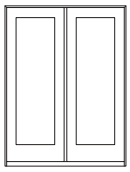
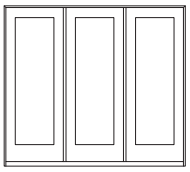
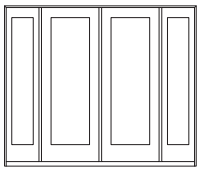
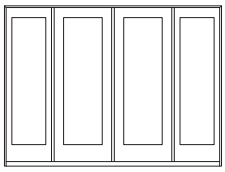
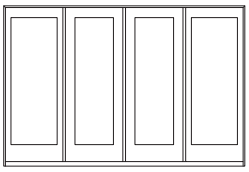
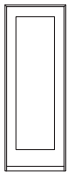
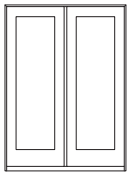
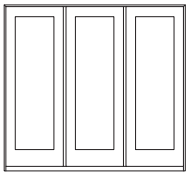
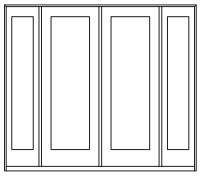
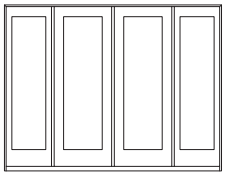
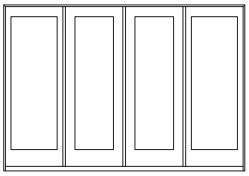
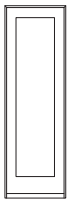
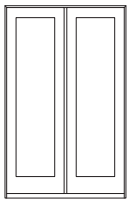
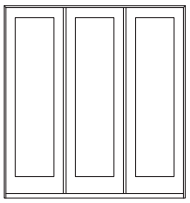
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Primed In-swing Patio Doors

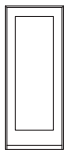
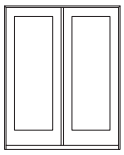
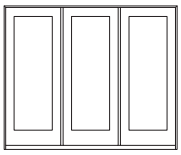
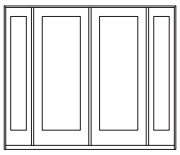
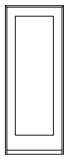
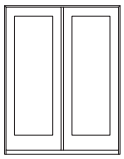
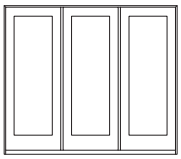
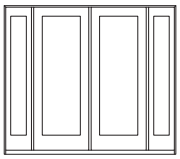
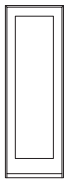
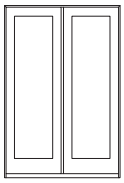
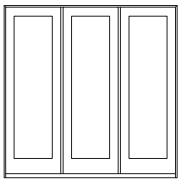
ROUGH / FRAME / GLASS	2-6 15/16 2-6 3/16 20	5-0 3/4 5-0 20	7-6 9/16 7-5 13/16 20	7-11 7/8 7-11 1/8 11 1/2 - 20 - 11 1/2	9-0 3/8 8-11 5-8 14 - 20 - 14	10-0 3/8 9-11 5-8 20
6-8 6-7 1/2 63 7/8	 2668	 5068	 7668	 16-50-1668	 20-50-2068	 26-50-2668
6-10 7/8 6-10 3/8 66 3/4	 26610	 50610	 76610	 16-50-16610	 20-50-20610	 26-50-26610
7-11 7/8 7-11 3/8 79 3/4	 2680	 5080	 7680			

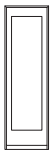
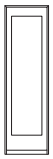
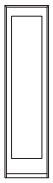
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Primed In-swing Patio Doors, cont.

ROUGH / FRAME / GLASS	2-8 15/16 / 2-8 3/16 / 22	5-4 3/4 / 5-4 / 22	8-0 9/16 / 7-11 13/16 / 22	7-11 7/8 / 7-11 1/8 / 9 1/2 - 22 - 9 1/2
6-8 / 6-7 1/2 / 63 7/8	 2868	 5468	 8068	 14-54-1468
6-10 7/8 / 6-10 3/8 / 66 3/4	 28610	 54610	 80610	 14-54-14610
7-11 7/8 / 7-11 3/8 / 79 3/4	 2880	 5480	 8080	

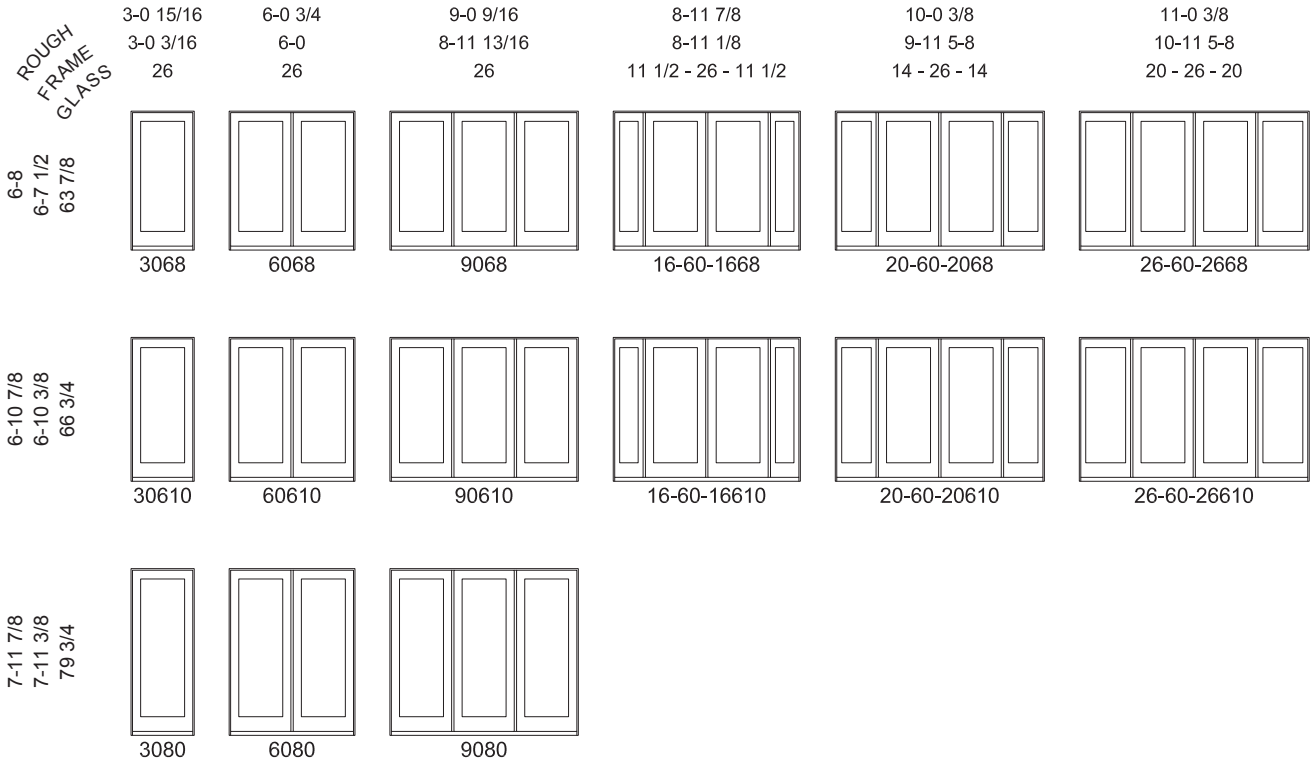
ROUGH / FRAME / GLASS	1-2 11/16 / 1-1 15/16 / 7 1/2	1-4 11/16 / 1-3 15/16 / 9 1/2	1-6 11/16 / 1-5 15/16 / 11 1/2	2-0 15/16 / 2-0 3/16 / 14
6-8 / 6-7 1/2 / 63 7/8	 1268	 1468	 1668	 2068
6-10 7/8 / 6-10 3/8 / 66 3/4	 12610	 14610	 16610	 20610
7-11 7/8 / 7-11 3/8 / 79 3/4	 1280	 1480	 1680	 2080

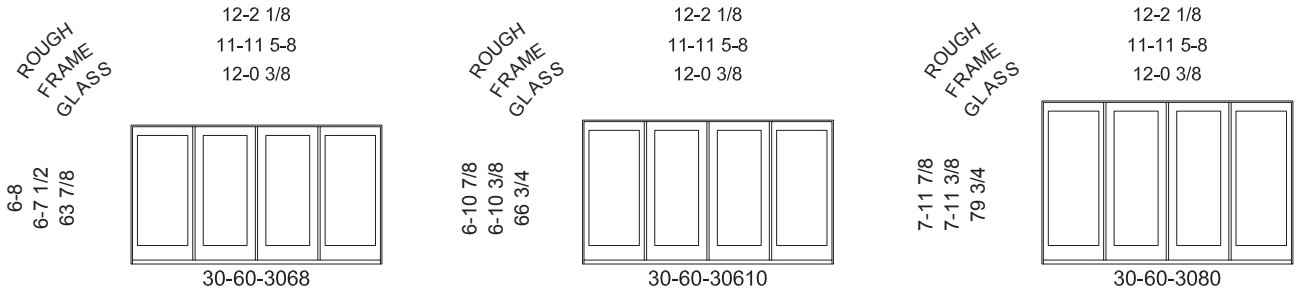
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Primed In-swing Patio Doors, cont.



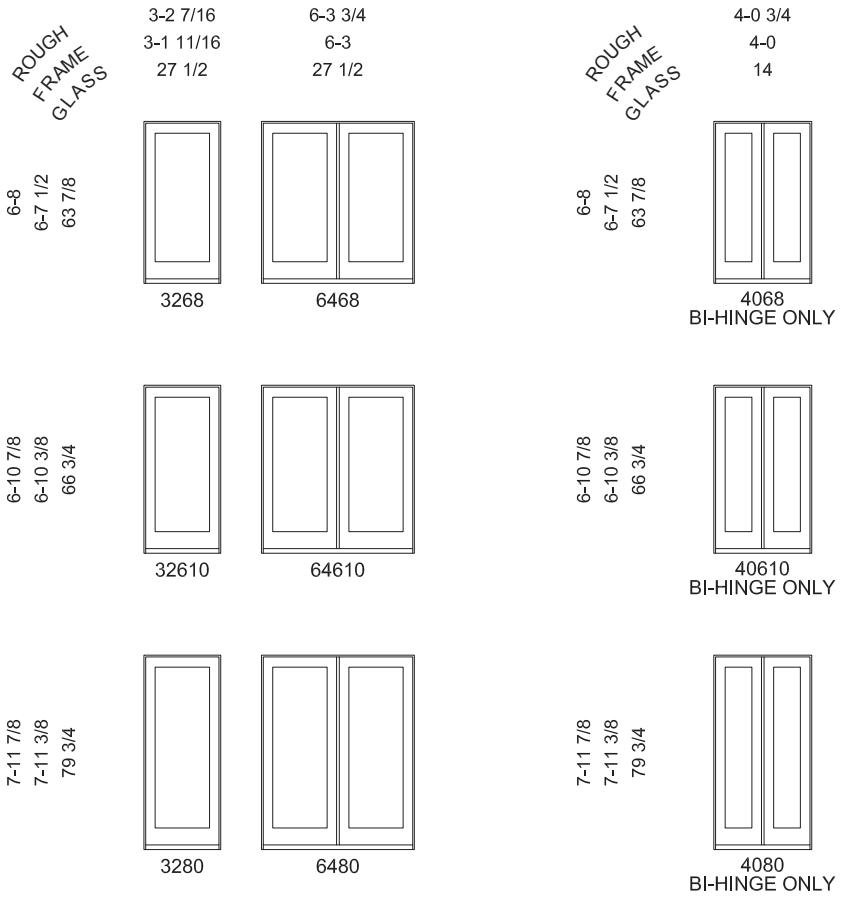


Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Primed In-swing Patio Doors, cont.

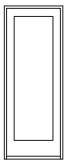
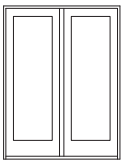
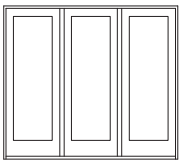
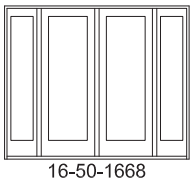
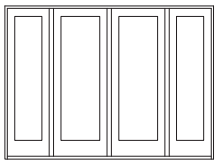
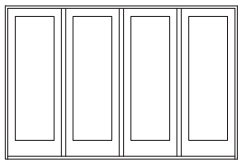
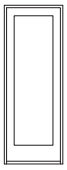
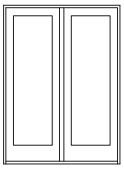
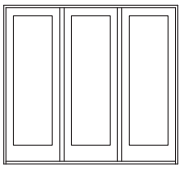
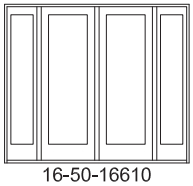
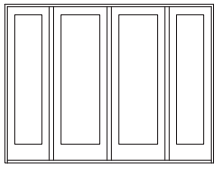
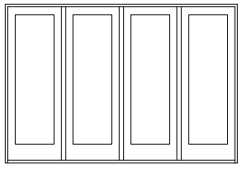
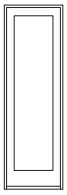
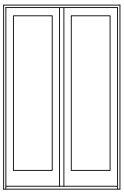
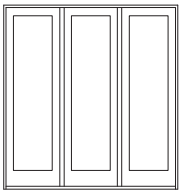
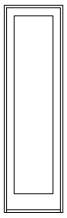
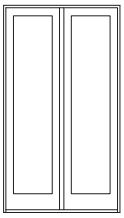
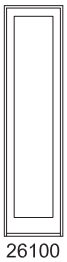
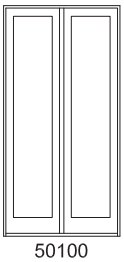


Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors

ROUGH / FRAME / GLASS	2-7 2-6 1/4 20	5-0 13/16 5-0 1/16 20	7-6 5/8 7-5 7/8 20	8-0 1/16 7-11 5/16 11 1/2 - 20 - 11 1/2	9-0 9/16 8-11 13/16 14 - 20 - 14	10-0 9/16 9-11 13/16 20
6-7 1/2 6-7 63 7/8	 2668	 5068	 7668	 16-50-1668	 20-50-2068	 26-50-2668
6-10 3/8 6-9 7/8 66 3/4	 26610	 50610	 76610	 16-50-16610	 20-50-20610	 26-50-26610
7-11 3/8 7-10 7/8 79 3/4	 2680	 5080	 7680			
8-11 3/8 8-10 7/8 91 3/4	 2690	 5090				
9-11 3/8 9-10 7/8 103 3/4	 26100	 50100				

Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors, cont.

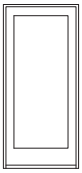
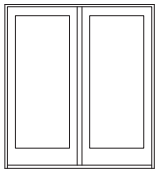
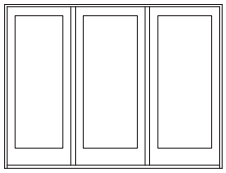
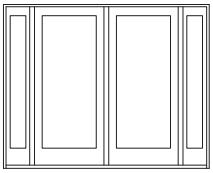
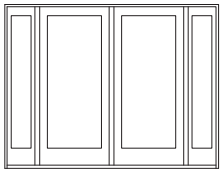
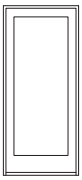
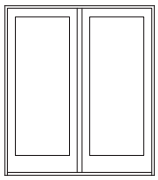
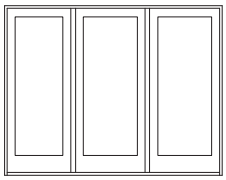
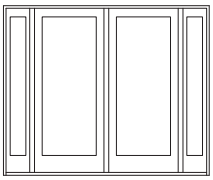
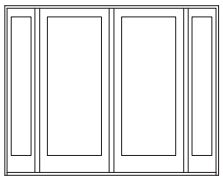
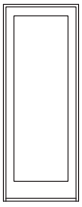
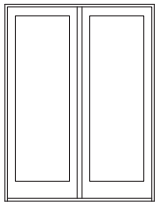
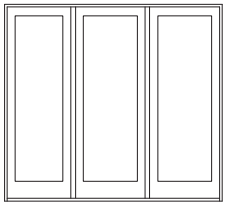
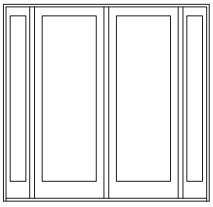
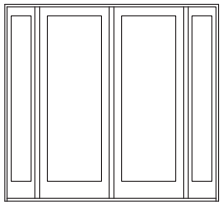
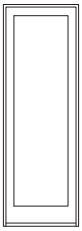
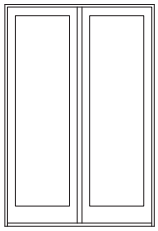
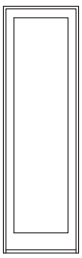
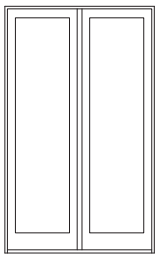


Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors, cont.

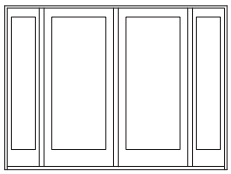
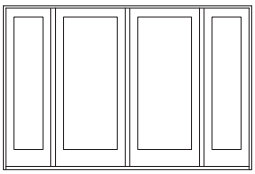
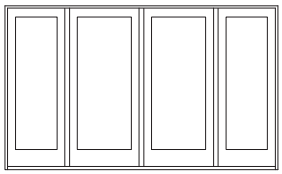
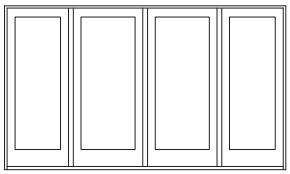
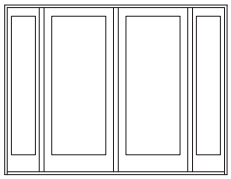
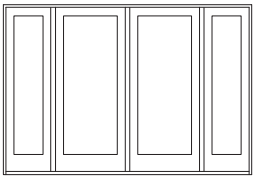
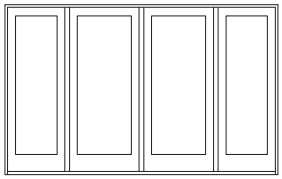
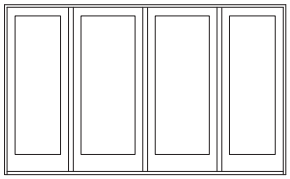
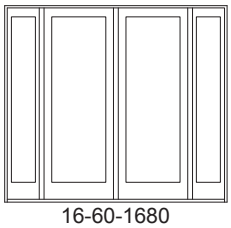
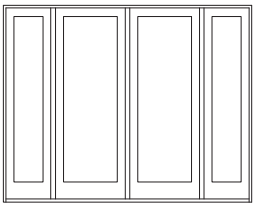
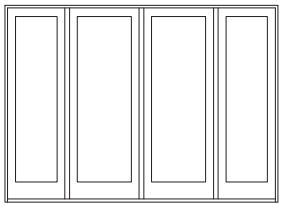
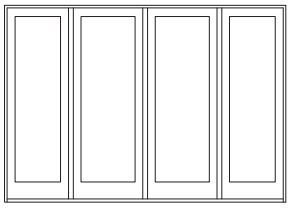
ROUGH FRAME GLASS	3-1 3-0 1/4 26	6-0 13/16 6-0 1/16 26	9-0 5/8 8-11 7/8 26	8-4 1/16 8-3 5/16 7 1/2 - 26 - 7 1/2	8-8 1/16 8-7 5/16 9 1/2 - 26 - 9 1/2
6-7 1/2 6-7 63 7/8	 3068	 6068	 9068	 12-60-1268	 14-60-1468
6-10 3/8 6-9 7/8 66 3/4	 30610	 60610	 90610	 12-60-12610	 14-60-14610
7-11 3/8 7-10 7/8 79 3/4	 3080	 6080	 9080	 12-60-1280	 14-60-1480
8-11 3/8 8-10 7/8 91 3/4	 3090	 6090			
9-11 3/8 9-10 7/8 103 3/4	 30100*	 60100*			

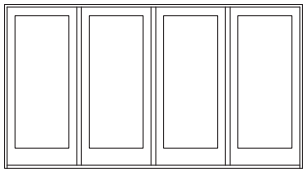
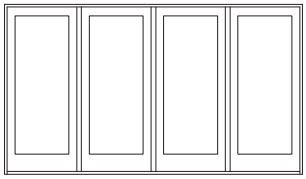
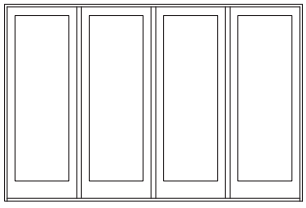
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors, cont.

ROUGH FRAME GLASS	9-0 1/16 8-11 5/16 11 1/2 - 26 - 11 1/2	10-0 9/16 9-11 13/16 14 - 26 -14	11-0 9/16 10-11 13/16 20 - 26 - 20	11-4 9/16 11-3 13/16 22-26-22
6-7 1/2 6-7 63 7/8	 16-60-1668	 20-60-2068	 26-60-3068	 28-30-2868
6-10 3/8 6-9 7/8 66 3/4	 16-60-16610	 20-60-20610	 26-60-30610	 28-60-28610
7-11 3/8 7-10 7/8 79 3/4	 16-60-1680	 20-60-2080	 26-60-3080	 28-60-2880

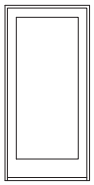
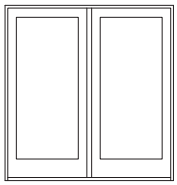
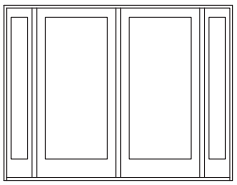
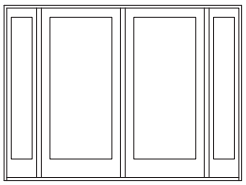
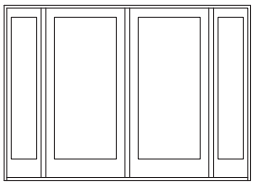
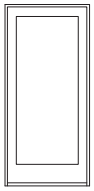
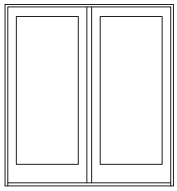
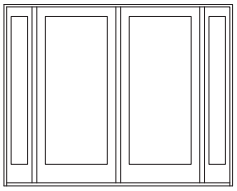
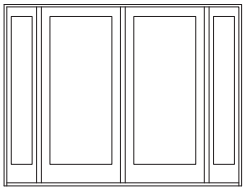
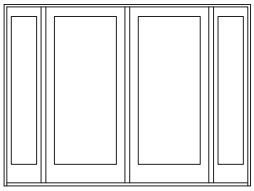
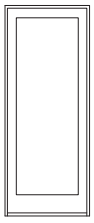
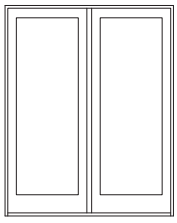
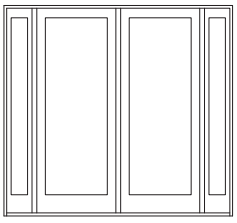
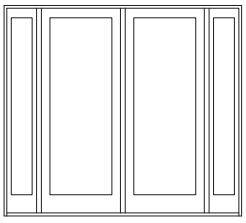
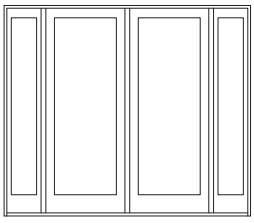
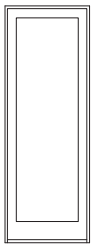
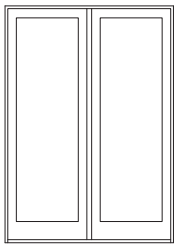
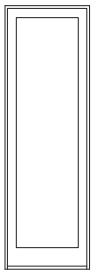
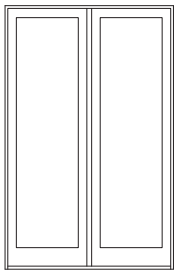
ROUGH FRAME GLASS	12-0 9/16 11-11 13/16 26
6-7 1/2 6-7 63 7/8	 30-30-3068
6-10 3/8 6-9 7/8 66 3/4	 30-60-30610
7-11 3/8 7-10 7/8 79 3/4	 30-60-3080

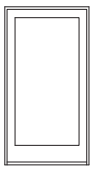
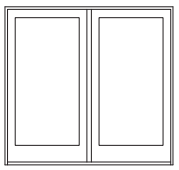
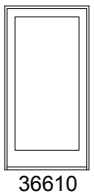
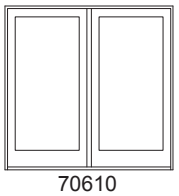
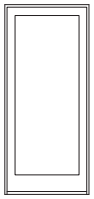
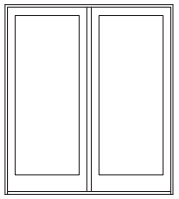
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors, cont.

ROUGH / FRAME / GLASS	3-2 1/2 / 3-1 3/4 / 27 1/2	6-3 13/16 / 6-3 1/16 / 27 1/2	8-7 /16 / 8-6 5/16 / 7 1/2 - 27 1/2 - 7 1/2	8-11 1/16 / 8-10 5/16 / 9 1/2 - 27 1/2 - 9 1/2	9-3 1/16 / 9-2 5/16 / 11 1/2 - 27 1/2 - 11 1/2
6-7 1/2 / 6-7 / 63 7/8	 3268	 6468	 12-64-1268	 14-64-1468	 16-64-1668
6-10 3/8 / 6-9 7/8 / 66 3/4	 32610	 64610	 12-64-12610	 14-64-14610	 16-64-16610
7-11 3/8 / 7-10 7/8 / 79 3/4	 3280	 6480	 12-64-1280	 14-64-1480	 16-64-1680
8-11 3/8 / 8-10 7/8 / 91 3/4	 3290	 6490			
8-11 3/8 / 8-10 7/8 / 91 3/4	 32100	 64100			

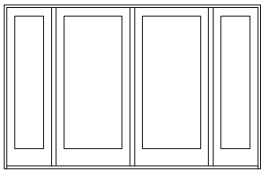
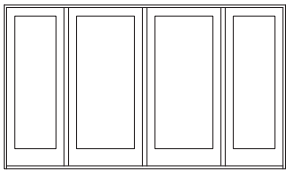
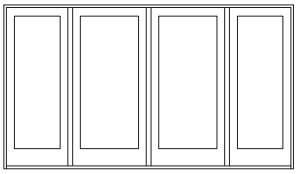
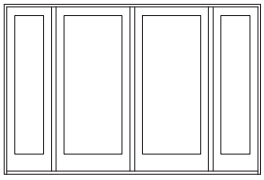
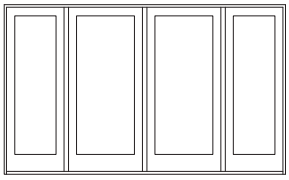
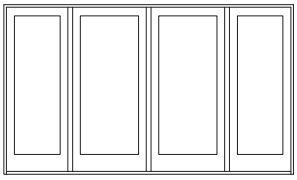
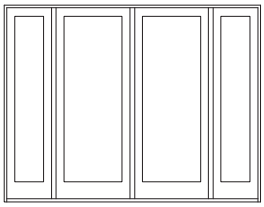
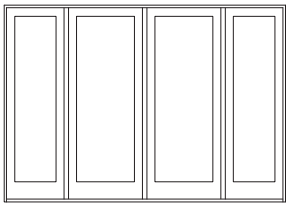
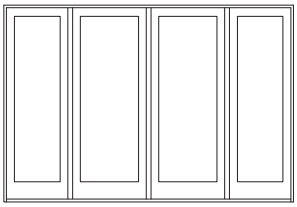
ROUGH / FRAME / GLASS	3-7 / 3-6 1/4 / 32	7-0 13/16 / 7-0 1/16 / 32
6-7 1/2 / 6-7 / 63 7/8	 3668	 7068
6-10 3/8 / 6-9 7/8 / 66 3/4	 36610	 70610
7-11 3/8 / 7-10 7/8 / 79 3/4	 3680	 7080

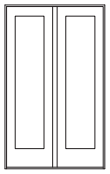
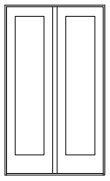
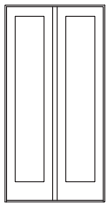
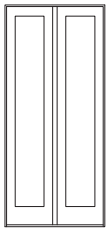
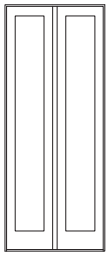
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Out-swing Patio Doors, cont.

ROUGH FRAME GLASS	10-3 9/16 10-2 13/16 14 - 27 1/2 - 14	11-3 9/16 11-2 13/16 20 - 27 1/2 - 20	11-7 9/16 11-6 13/16 22 - 27 1/2 - 22
6-7 1/2 6-7 63 7/8	 20-64-2068	 26-64-2668	 28-64-2868
6-10 3/8 6-9 7/8 66 3/4	 20-64-20610	 26-64-26610	 28-64-28610
7-11 3/8 7-10 7/8 79 3/4	 20-64-2080	 26-64-2680	 28-64-2880

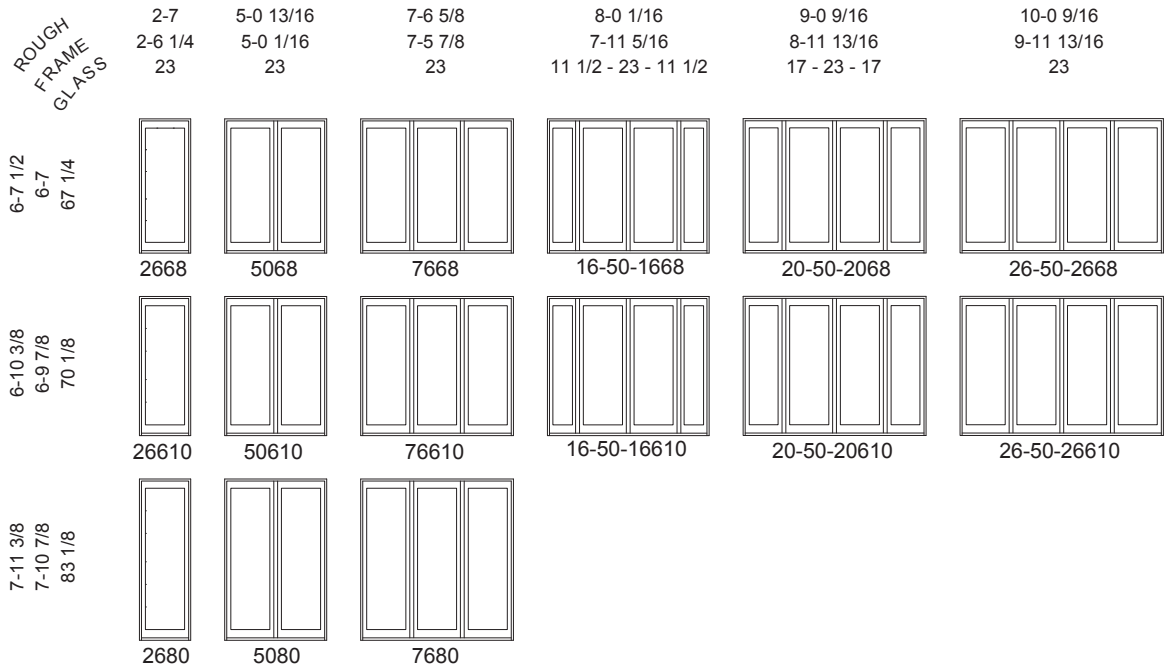
ROUGH FRAME GLASS	4-0 9/16 4-0 1/16 14
6-7 1/2 6-7 63 7/8	 4068 BI-HINGE ONLY
6-10 3/8 6-9 7/8 66 3/4	 40610 BI-HINGE ONLY
7-11 3/8 7-10 7/8 79 3/4	 4080 BI-HINGE ONLY
8-11 3/8 8-10 7/8 91 3/4	 4090 BI-HINGE ONLY
8-11 3/8 8-10 7/8 91 3/4	 40100* BI-HINGE ONLY

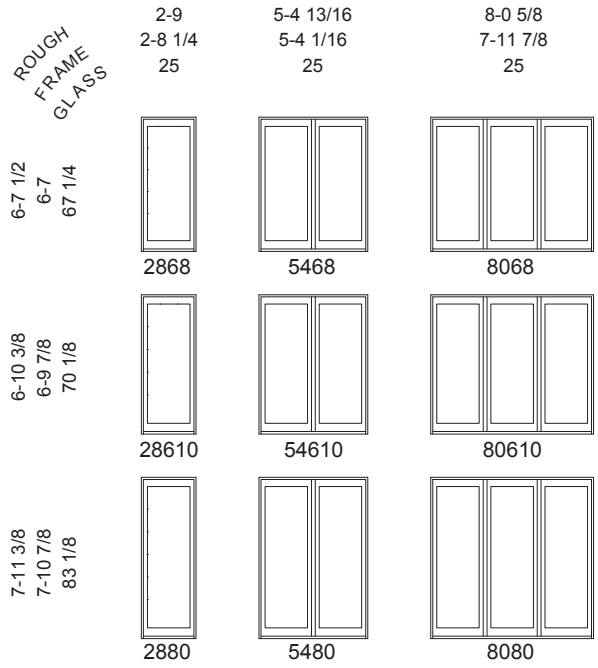
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

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Pinnacle Patio Doors

Clad Narrow Out-swing Patio Doors





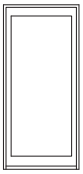
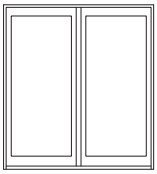
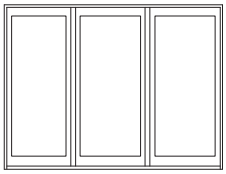
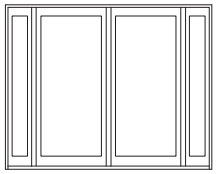
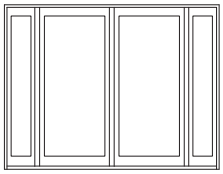
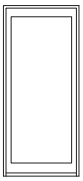
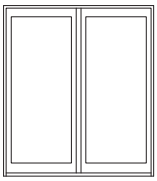
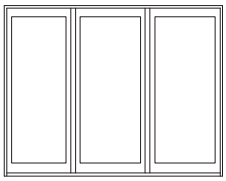
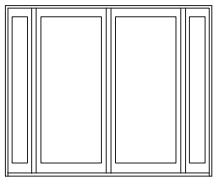
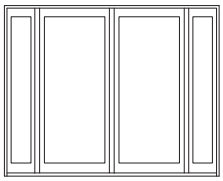
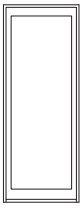
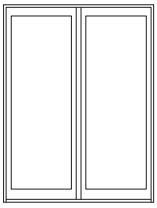
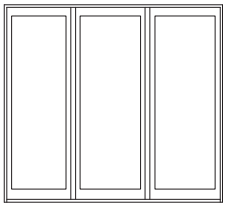
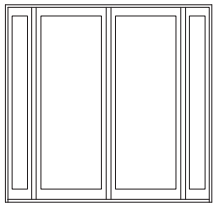
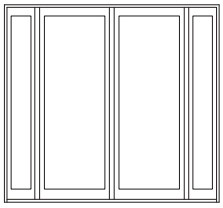
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow Out-swing Patio Doors, cont.

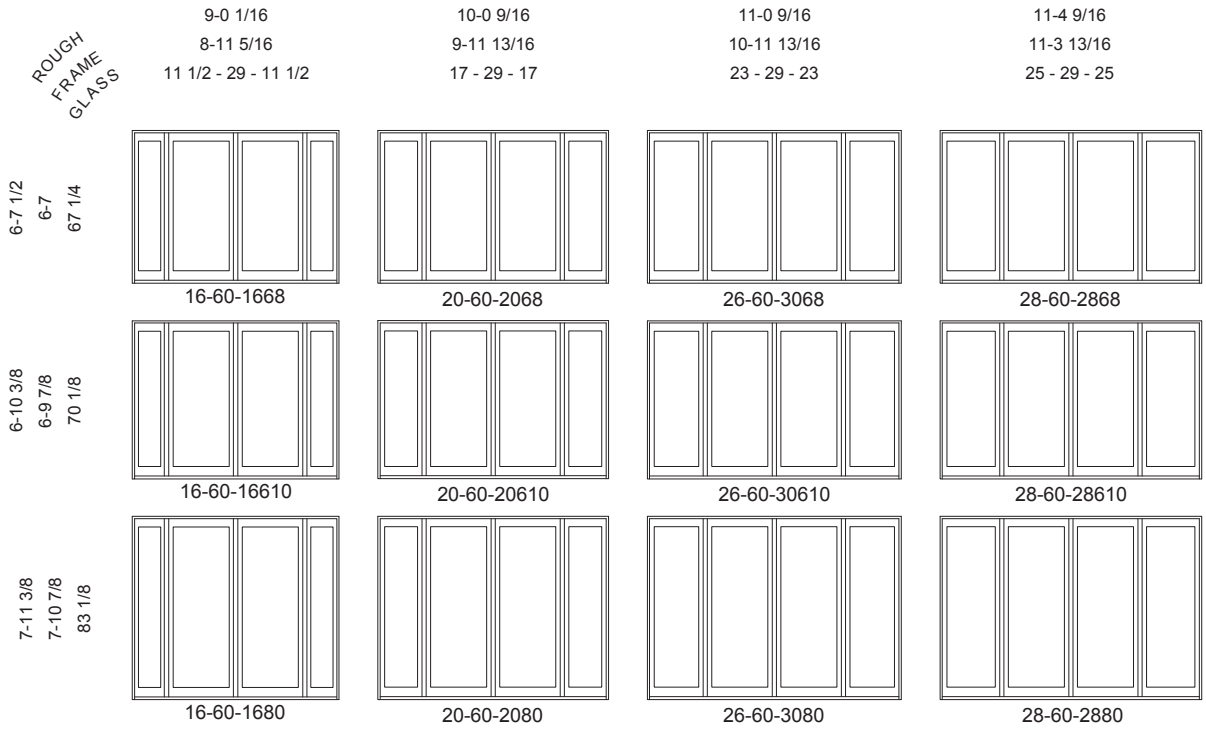
ROUGH / FRAME / GLASS	3-1 3-0 1/4 29	6-0 13/16 6-0 1/16 29	9-0 5/8 8-11 7/8 29	8-4 1/16 8-3 5/16 7 1/2 - 29 - 7 1/2	8-8 1/16 8-7 5/16 9 1/2 - 29 - 9 1/2
6-7 1/2 6-7 67 1/4	 3068	 6068	 9068	 12-60-1268	 14-60-1468
6-10 3/8 6-9 7/8 70 1/8	 30610	 60610	 90610	 12-60-12610	 14-60-14610
7-11 3/8 7-10 7/8 83 1/8	 3080	 6080	 9080	 12-60-1280	 14-60-1480

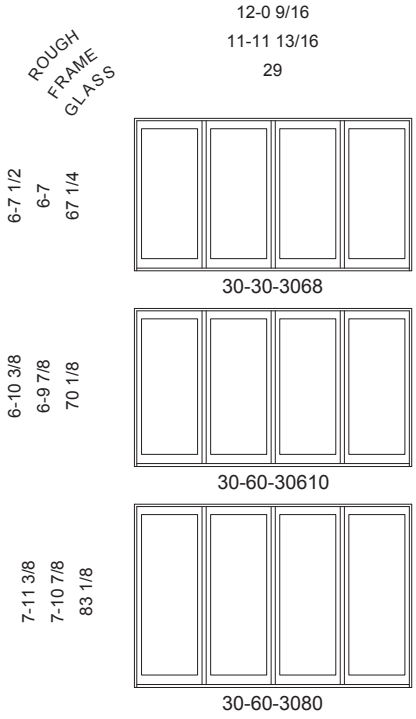
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For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Clad Narrow Out-swing Patio Doors, cont.





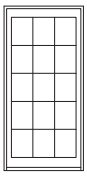
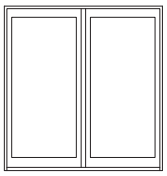
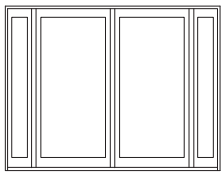
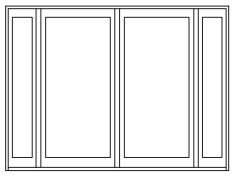
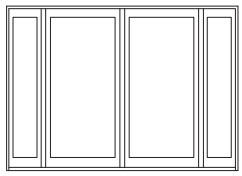
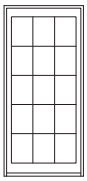
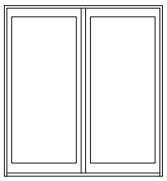
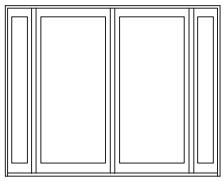
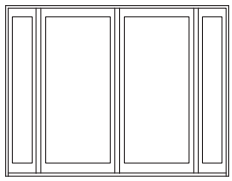
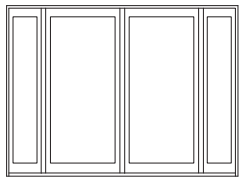
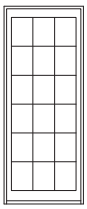
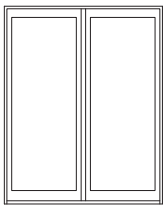
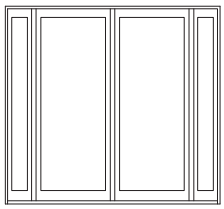
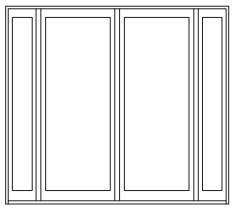
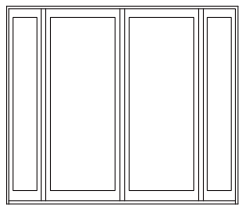
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Pinnacle Patio Doors

Clad Narrow Out-swing Patio Doors, cont.

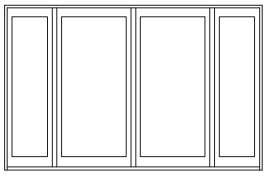
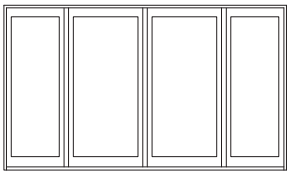
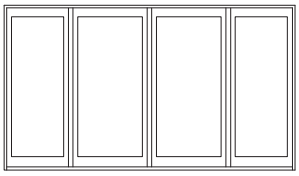
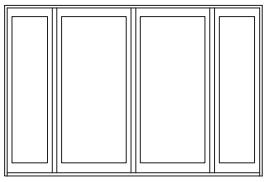
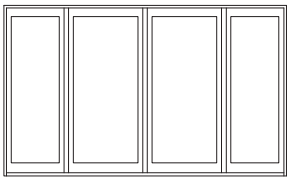
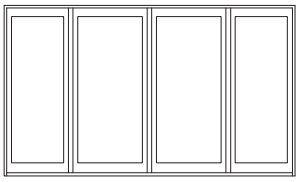
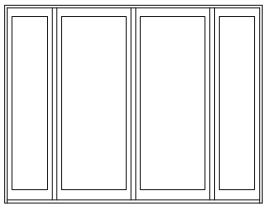
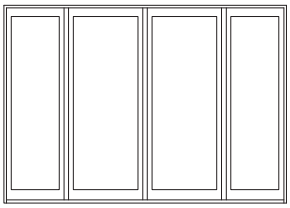
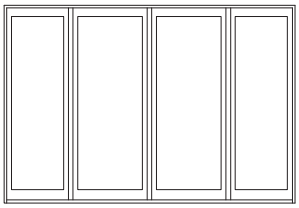
ROUGH / FRAME / GLASS	3-2 1/2 / 3-1 3/4 / 30 1/2	6-3 13/16 / 6-3 1/16 / 30 1/2	8-7 1/16 / 8-6 5/16 / 7 1/2 - 30 1/2 - 7 1/2	8-11 1/16 / 8-10 5/16 / 9 1/2 - 30 1/2 - 9 1/2	9-3 1/16 / 9-2 5/16 / 11 1/2 - 30 1/2 - 11 1/2
6-7 1/2 / 6-7 / 67 1/4	 3268	 6468	 12-64-1268	 14-64-1468	 16-64-1668
6-10 3/8 / 6-9 7/8 / 70 1/8	 32610	 64610	 12-64-12610	 14-64-14610	 16-64-16610
7-11 3/8 / 7-10 7/8 / 83 1/8	 3280	 6480	 12-64-1280	 14-64-1480	 16-64-1680

Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Clad Narrow Out-swing Patio Doors, cont.

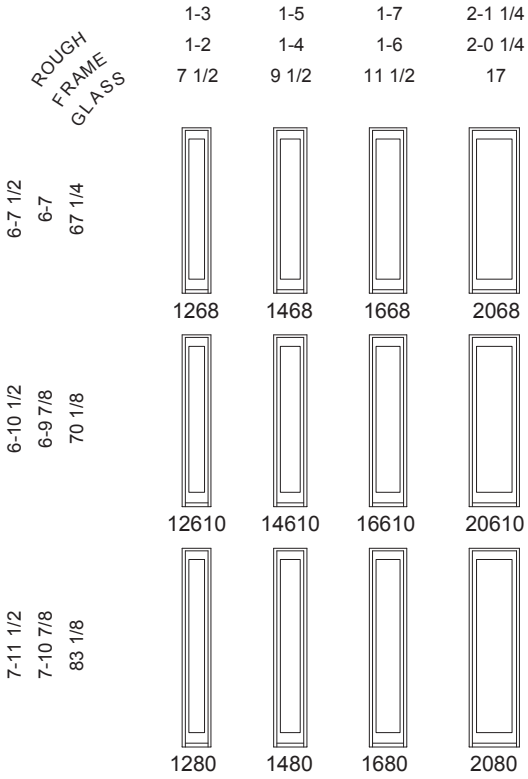
ROUGH FRAME GLASS	10-3 9/16 10-2 13/16 17 - 30 1/2 - 17	11-3 9/16 11-2 13/16 23 - 30 1/2 - 23	11-7 9/16 11-6 13/16 25 - 30 1/2 - 25
6-7 1/2 6-7 67 1/4	 20-64-2068	 26-64-2668	 28-64-2868
6-10 3/8 6-9 7/8 70 1/8	 20-64-20610	 26-64-26610	 28-64-28610
7-11 3/8 7-10 7/8 83 1/8	 20-64-2080	 26-64-2680	 28-64-2880

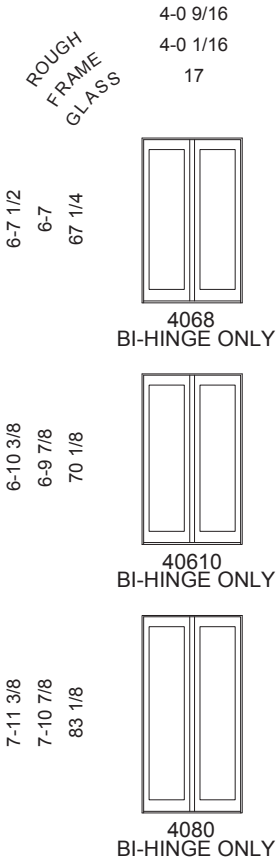
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

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All sizes and specifications subject to change without notice.

Clad Narrow Out-swing Patio Doors, cont.



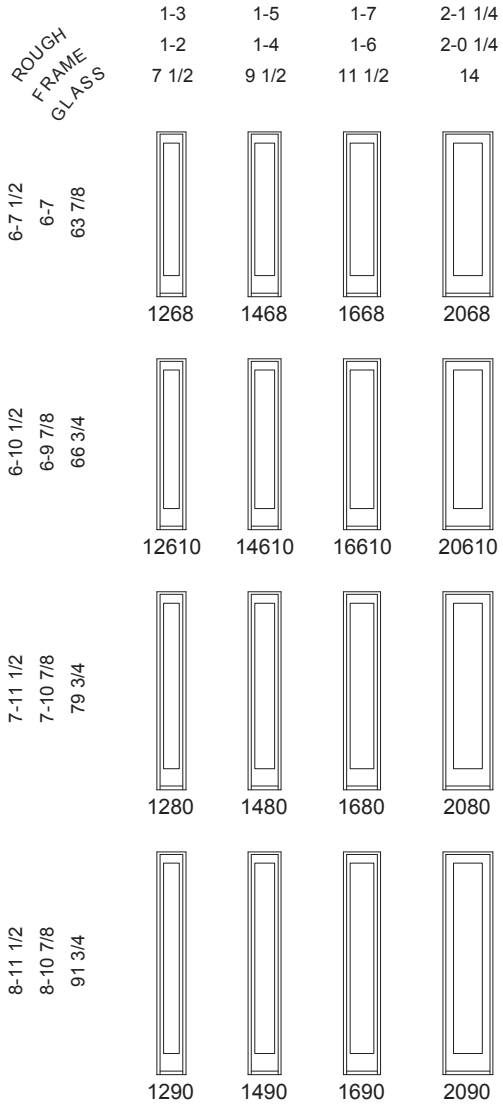


Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

Clad Narrow Out-swing Patio Doors, cont.



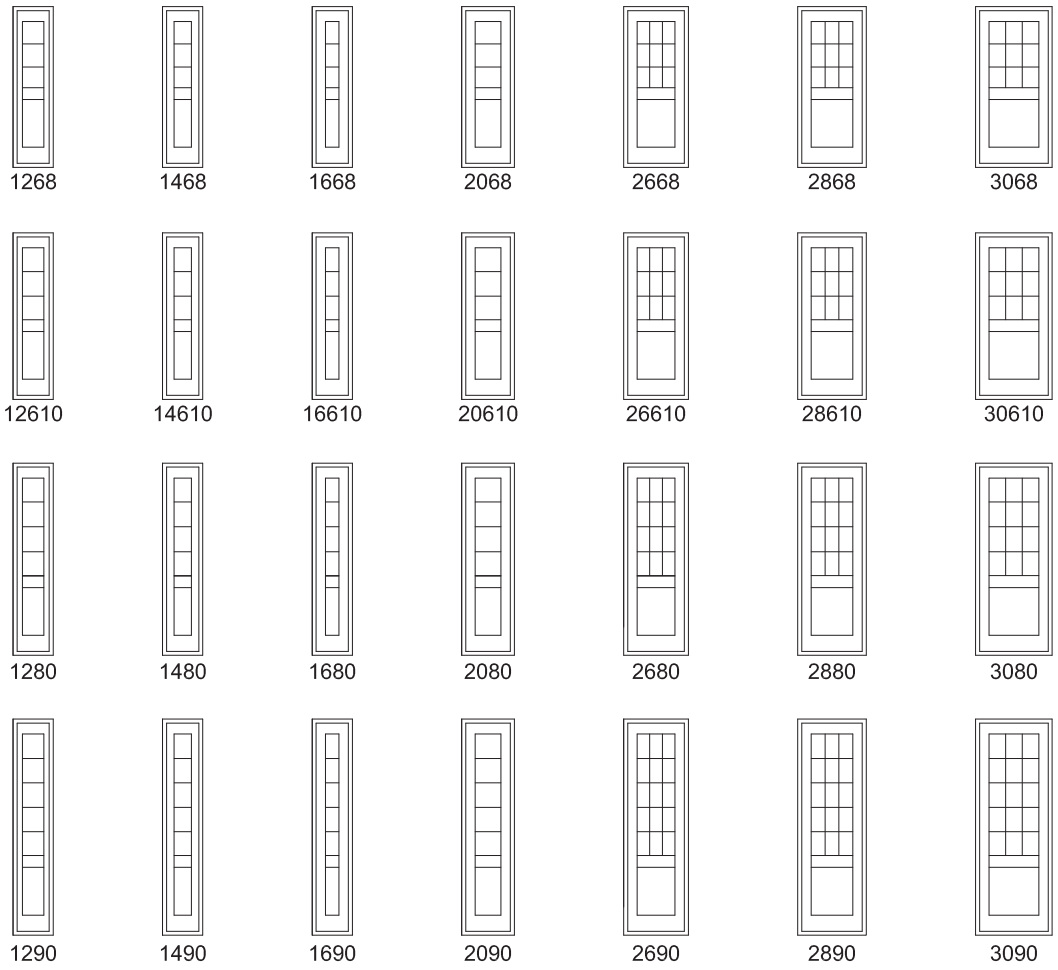
Door handing is determined while standing on the **OUTSIDE** of the door. **Left hand door:** Hinges are on the left. **Right hand door:** Hinges are on the right. The active panel (X) can be placed in any position and hinged in either direction, left (XL) or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 1-3/8" from frame and rough opening heights.

All sizes and specifications subject to change without notice.

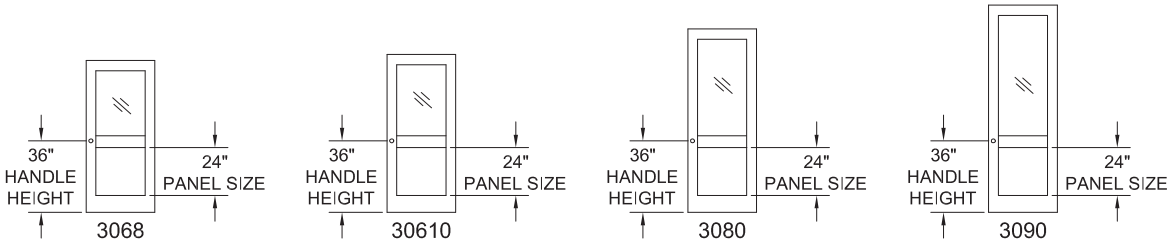
Pinnacle Patio Doors

1/2 Lite Panel Doors



Pinnacle

Panel Height & Midrail Locations

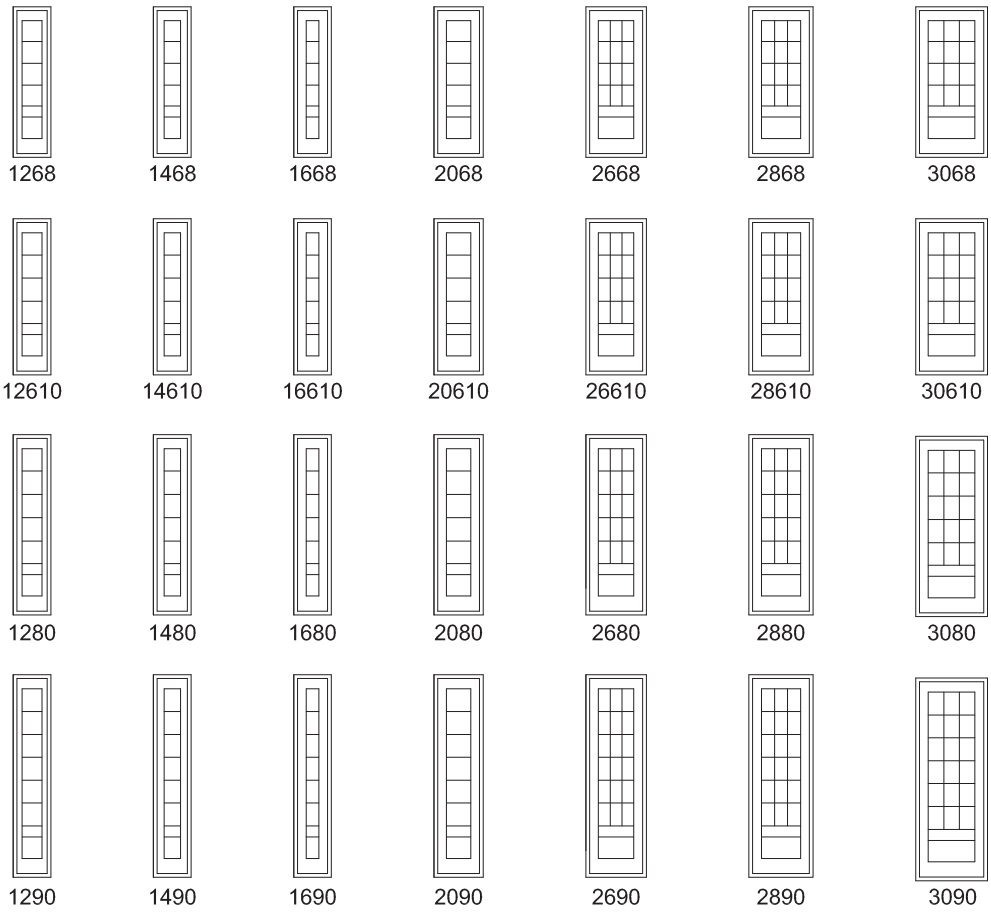


Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

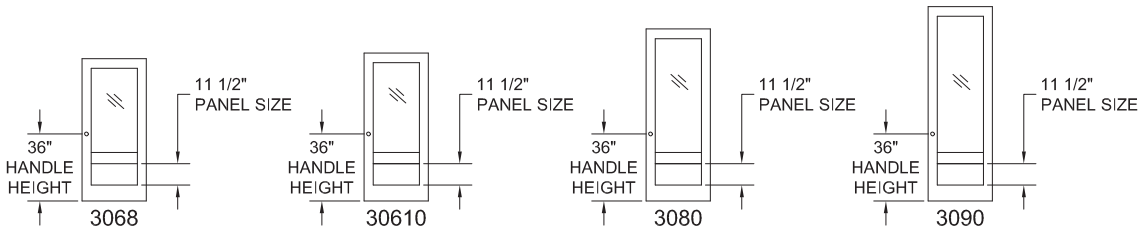
Pinnacle Patio Doors

3/4 Lite Panel Doors



Pinnacle

Panel Height & Midrail Locations



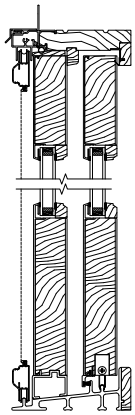
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

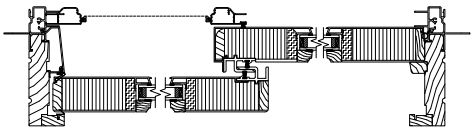
Pinnacle Sliding Patio Doors

Technical Drawings

Pinnacle Clad French Sliding Patio Door

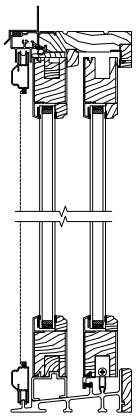


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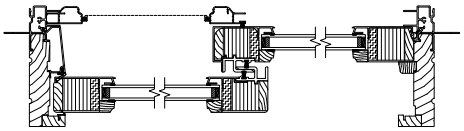


HORIZONTAL

Pinnacle Clad Narrow Sliding Patio Door

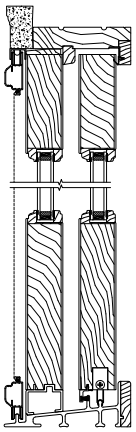


VERTICAL

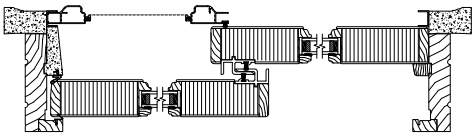


HORIZONTAL

Pinnacle Primed Sliding Patio Door



VERTICAL



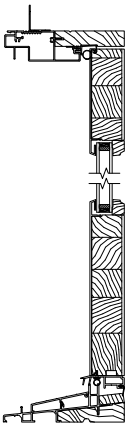
HORIZONTAL

All sizes and specifications subject to change without notice.

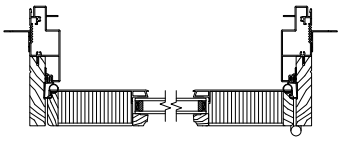
Pinnacle In-swing Patio Doors

Technical Drawings

Pinnacle Clad In-swing Patio Door

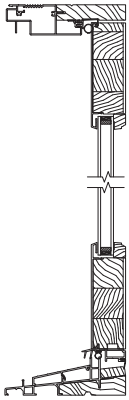


VERTICAL

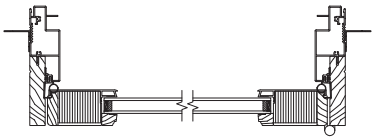


HORIZONTAL

Pinnacle Clad Narrow In-swing Patio Door



VERTICAL



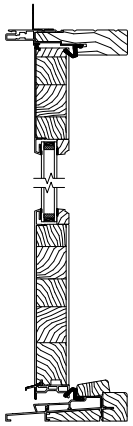
HORIZONTAL

All sizes and specifications subject to change without notice.

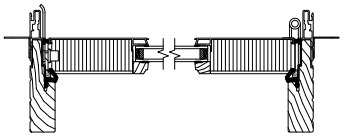
Pinnacle Out-swing Patio Doors

Technical Drawings

Pinnacle Clad Out-swing Patio Door

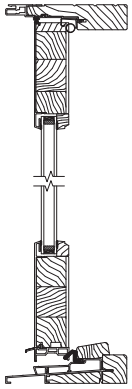


VERTICAL

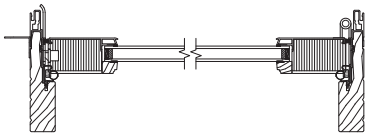


HORIZONTAL

Pinnacle Clad Narrow Out-swing Patio Door

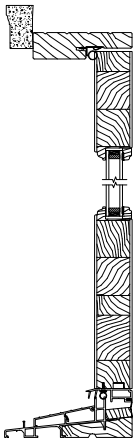


VERTICAL

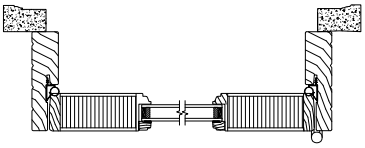


HORIZONTAL

Pinnacle Primed In-swing Patio Door



VERTICAL



HORIZONTAL

All sizes and specifications subject to change without notice.

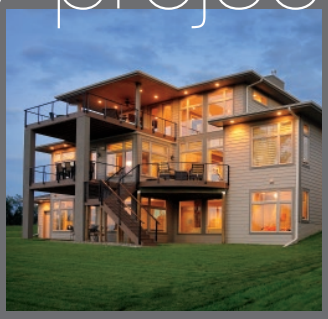




Windsor Windows & Doors has distinct product lines for every application. New construction. Room additions. Window replacement. Windsor has the solutions to help meet any home building or home improvement need. Discover all of the products we have to offer.

Make every project a success.







Pinnacle

The strength and beauty of natural wood define our elite Pinnacle line of products. Crafted from the finest pine, alder and fir, Pinnacle windows and doors add a measure of elegance to any home.

From subtle to showy, Pinnacle products are endlessly customizable through an array of finishes, hardware, shapes, grille options, cladding colors, glass and trim options, allowing the perfect window or door to be created.

Homeowners can choose from the technologically advanced Pinnacle Select, the durable and damage resistant Pinnacle wood clad or Pinnacle primed, which arrives ready to be painted.

Legend

Legend products are constructed from solid cellular PVC, creating the traditional look and feel of painted wood with the low maintenance and strong durability of vinyl. Our windows are protected against rotting, warping, cracking or swelling with a 25-year warranty. Legend products are well suited for both new construction and historical renovation.

Legend HBR products combine the strength and durability of our Legend cellular PVC frame with a wood clad sash. This powerful hybrid offers a low-maintenance exterior with a beautiful wooden interior.

Next Dimension

Next Dimension Signature windows and doors are robust, reliable products that offer the resilience of extruded multi-chambered vinyl. Enhanced components and sturdy construction add strength and stability. Homeowners enjoy exceptional performance and energy efficiency.

Next Dimension Classic is available in single and double hung units, sliders and sliding patio doors. What makes Next Dimension Classic unique is its sloped sill, tilt sash, brickmould profile frame and decorative features, such as a profiled inner grille and simulated divided lite.

Next Dimension Pro vinyl windows and patio doors are designed for light commercial, multi-family and residential applications, all at a highly competitive price. Vinyl extrusions ensure superior weathering, durability and color retention. Construction features are built in to reduce maintenance, add strength and security, and maximize weather resistance.

All Next Dimension vinyl products are available in white or clay, as well as seven exterior colors (white, ivory, tan, bronze, cinnamon, hunter green and black). Our vinyl windows are highly rated for performance and many even offer commercially rated performance. All of our vinyl products are low maintenance and are backed by a lifetime limited warranty.

Revive™ Pocket Replacement Windows

There's a lot to love about a home – its unique character, timeless details and genuine craftsmanship. Drafty, unsightly windows can easily steal away from the beauty of these features. That's where Revive pocket replacement windows come into the picture.

Each window can be transformed with stunning Windsor quality in about an hour – with fewer worries about disturbing any treasured wood trim or other interior and exterior features. And because they're meticulously built to order with customizable features in three high-quality materials (wood clad, hybrid and vinyl), Windsor Revive pocket replacement windows are a fast, uncomplicated upgrade.

Revive Sash Replacement Kit

Replace old, drafty, inefficient double hung sashes with energy efficient, dual pane sashes. Windsor's Revive Sash Replacement Kit makes updating easy, allowing homeowners to leave existing interior trim and plaster in place. Choose from three different replacement sashes: versatile primed wood, durable aluminum clad or low-maintenance cellular PVC. Revive sashes feature EZ Tilt, which provides fast access for hassle-free cleaning.

For more information on all of our products, visit us at www.windsorwindows.com.

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