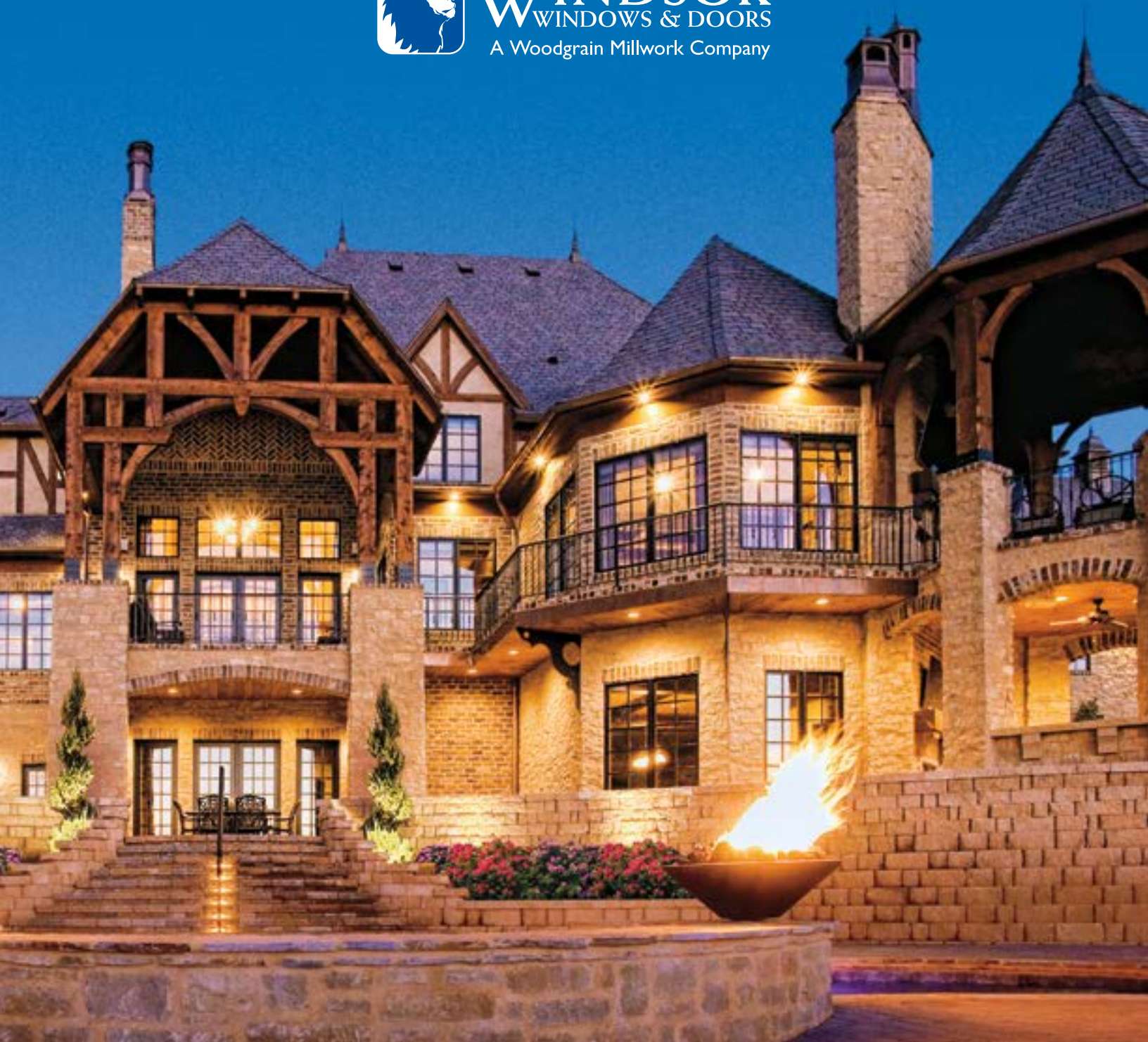




WINDSOR
WINDOWS & DOORS
A Woodgrain Millwork Company



PINNACLE

WOOD CLAD AND PRIMED WINDOWS & DOORS

www.windsorwindows.com



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3/4 LITE OUT-SWING PATIO DOOR.
Bluffton, South Carolina
(Courtesy of Coastal Living
Magazine/Josh Gibson).



PINNACLE PICTURE WINDOWS WITH
AWNINGS. Silver Lake, Wisconsin.

Imagine a Solution for Any Situation

Windsor Windows & Doors can help you 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 60 years – from EZ-tilt functionality to the first all-cellular PVC exterior window. We're dedicated to bringing you the highest quality product 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.

Imagine what you can do with Windsor Windows & Doors.

imagine a solution for any situation

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. The many sizes and shapes available allow you to make a statement – from contemporary looks to classic lines.

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.

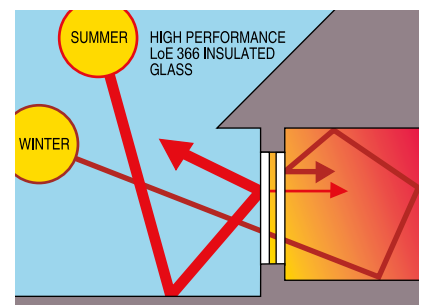
See What Sets Pinnacle Apart

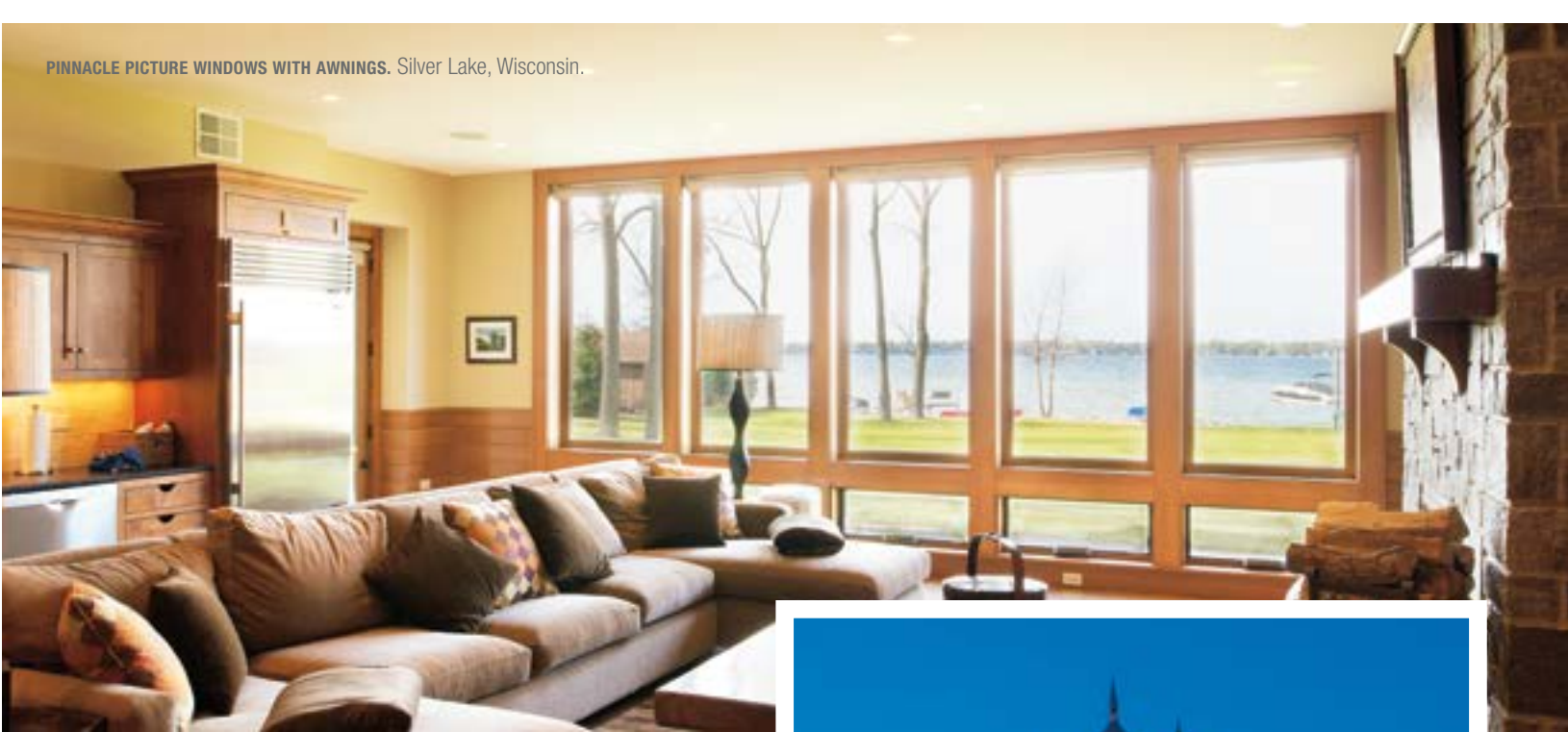
[1] PREMIUM WOOD CONSTRUCTION Natural wood serves as one of the most energy efficient materials available. Windsor uses only the finest wood interiors of Clear Select Pine, Natural Alder or Douglas Fir.

[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.

[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.

[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, meeting or exceeding ENERGY STAR® guidelines in all zones. 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 at www.windsorwindows.com.

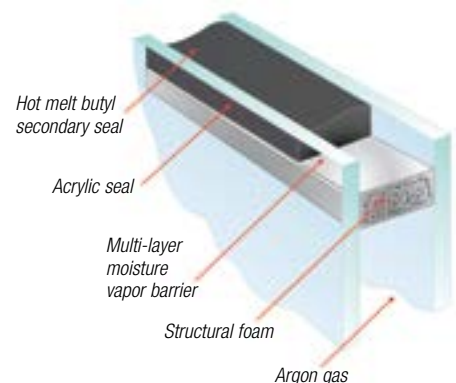
WARRANTY Our Pinnacle products offer an industry leading Limited 20/10 Warranty. For more specific information, go to www.windsorwindows.com.



Super Spacer®

Reverse dual-seal technology

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





Pinnacle Select

Casement & Awning

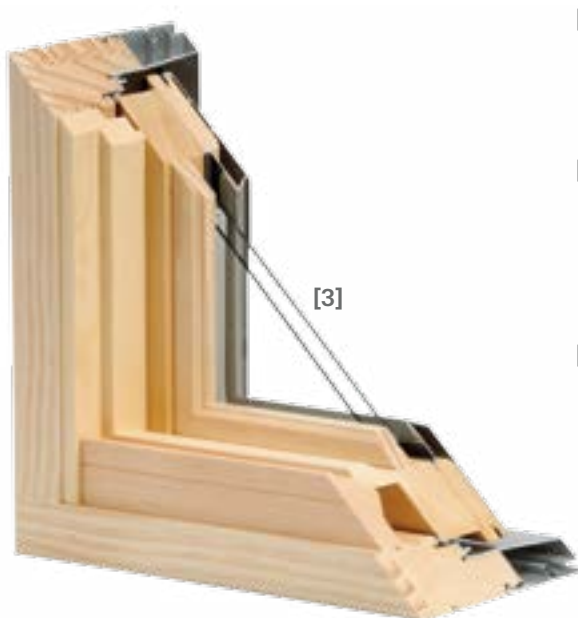
Welcome to the peak of perfection in windows.

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. 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 with stylish hardware, innovative retractable screens and larger frame sizes to accommodate a wider variety of homes. Homeowners get the ultimate in window performance, stability, style and efficiency.



- [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 multipoint 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.



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.



[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.

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. And with Windsor Windows & Doors, the options are endless.



PINNACLE CASEMENT, PICTURE AND RADIUS WINDOWS. Arden, North Carolina.

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.



[1]

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.





Bi-fold Doors

Open up your world. Quality, high-performance and stunning beauty come together with Windsor's bi-fold 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.

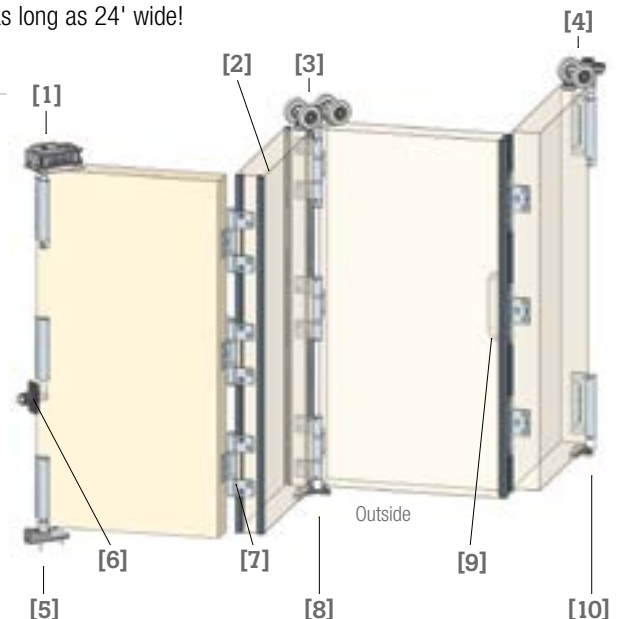
Our bi-fold doors feature a revolutionary hinge system that will provide graceful operation and reliable function for years to come. With options including three premium hardware

finishes, 42 clad colors, eight anodized finishes 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. Windsor's bi-fold door is 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 Door Terminology

- | | |
|----------------------------|----------------------------------|
| [1] Top pivot | [6] Wall pivot |
| [2] Weatherseal | [7] Hinge |
| [3] Intermediate carrier | [8] Concealed intermediate guide |
| [4] End carrier | [9] Hinge with handle |
| [5] Concealed bottom pivot | [10] Concealed end guide |





1/2 & 3/4 Lite Panel Doors

Bring tradition into your home. If you're looking for a more historic appearance, Windsor's 1/2 and 3/4 lite panel doors are designed with the same high-quality construction attributes as our other patio doors, but offer more customizable features with split

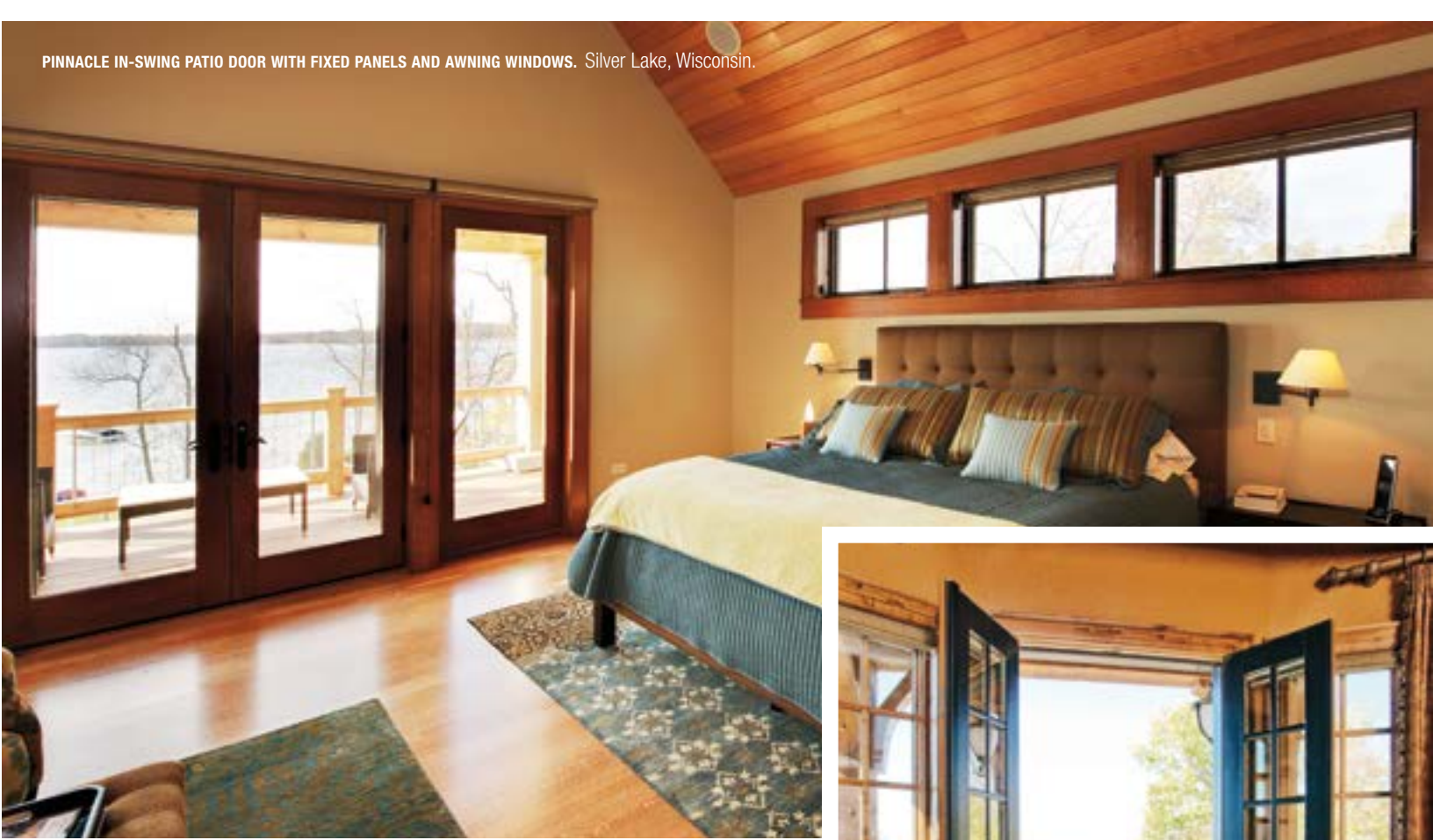
panel or flat panel options. A complement to any home's décor, these beautifully crafted 1/2 and 3/4 lite panel doors are available in the finest Clear Select Pine, Natural Alder and Douglas Fir interiors. This is your chance to make every entrance grand.



Sliding Patio Doors

Smooth, sleek and incredibly charming. Whether you choose from narrow or French options, 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.





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. Add architectural interest to any project by choosing a curved seg-top patio door. 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. The design options continue with up to 50 different finishes, several hardware styles, multiple hardware finishes and numerous grille options.



PINNACLE IN-SWING PATIO DOOR AND
CASEMENT WINDOWS. Ponca City, Oklahoma.

Custom Creations

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.

See the difference paint can make. Windsor's in-house powder paint application can help you make a statement with your windows and doors. Choose from over 40 shades in our standard and feature color palettes, or make it truly unique with custom color matching. All paints are protected with the highly durable 2604 finish, or you can upgrade to 2605 for even stronger defense against the elements.

Standard Colors

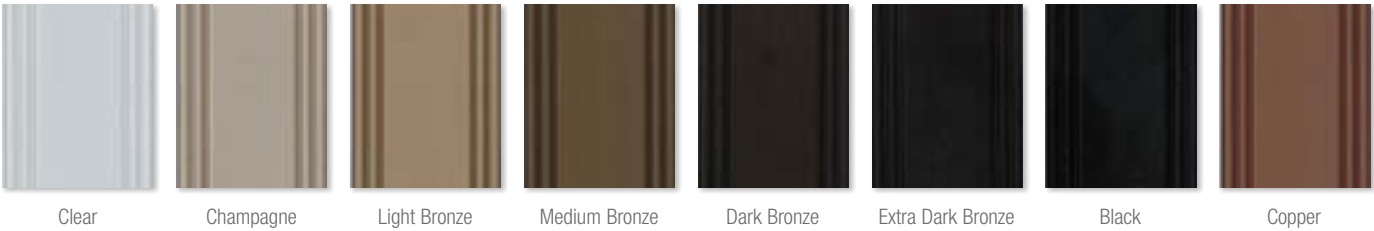


Feature Colors

Custom color matching is also available.



Anodized Finishes



Interior Finishes



Wood Trim

Custom-fitted wood trim for radius-shaped windows and radius-top doors is available in five moulding styles. All styles are available in Clear Select Pine, Oak, Douglas Fir and Natural Alder.



Casement Hardware and Finishes



Double Hung Hardware and Finishes



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

Glass

*Special order item



LoE 366 (Standard)



Dual Low-E



LoE 240



LoE 272



Clear



Gray Tint



Bronze Tint



Obscure



Satin Etch



Glue Chip*



Rain*



Reed*

Exterior Trim

Double Hung Sill Options



Double Hung
Sill Nose



2" Bull Nose
Sill Nose



Belly Sill Nose

Casement Sill Options



Casement Subsill



2" Casement Subsill

Lineal Only



Drip Cap

Casing Options



Slimline



WM 180
Brickmould



WM 180 Brickmould
with Flange



Williamsburg



3-1/2" Flat



3-1/2" Flat
with J-channel



4-1/2" Backband



5-1/2" Flat

Grilles

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



7/8" Perimeter Grille



7/8" Stick Grille



1-1/4" Perimeter Grille



1-1/4" Stick Grille



3/4" Profiled Inner Grille



1" Profiled Inner Grille



13/16" Flat Inner Grille
*(not available on Pinnacle
Select products)*



7/8" Interior Wood
Windsor Divided Lite



7/8" Exterior Clad
Windsor Divided Lite



1-1/4" Interior Wood
Windsor Divided Lite



1-1/4" Exterior Clad
Windsor Divided Lite



5/8" Tall Putty
Windsor Divided Lite



5/8" Short Putty
Windsor Divided Lite



7/8" Tall Putty
Windsor Divided Lite



7/8" Short Putty
Windsor Divided Lite



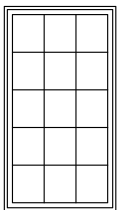
2" Tall Putty
Simulated Check Rail



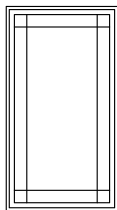
2" Exterior Low Profile
Simulated Check Rail

Grille Patterns

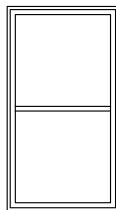
Some grille patterns are not available in all configurations and products.



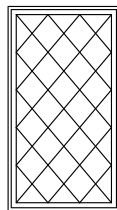
Colonial



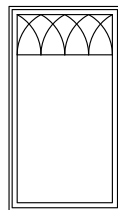
Prairie



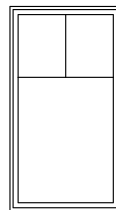
Simulated
Check Rail



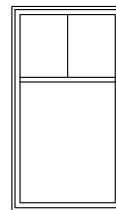
Diamond



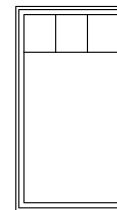
Gothic



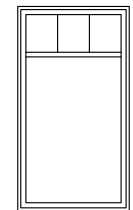
Tall Fractional



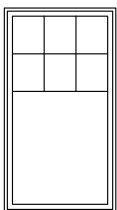
Tall Fractional
with 2" Rail



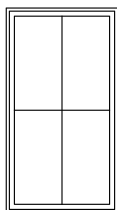
Small Fractional



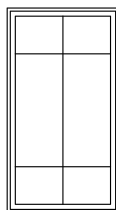
Small Fractional
with 2" Rail



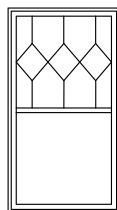
Specified Equal
Lite (Fractional)



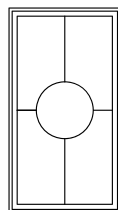
Specified Equal
Lite (2x2 shown)



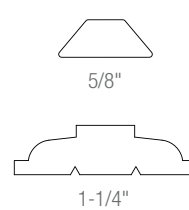
Custom Pattern
(Example)



Custom Pattern
(Example)

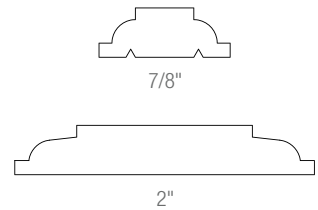


Custom Pattern
(Example)



5/8"

1-1/4"

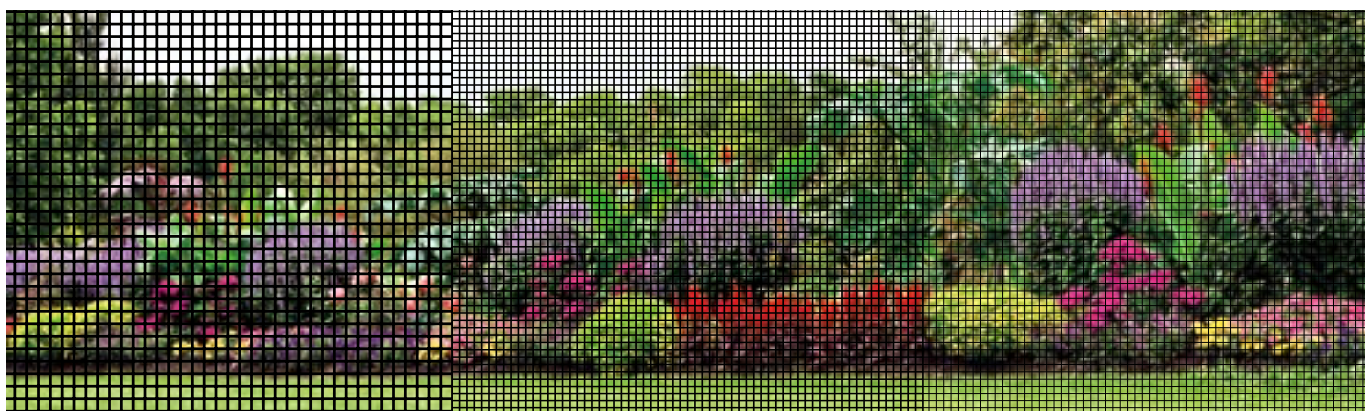


7/8"

2"

Grille Widths

Screens



Conventional Screen Mesh

BetterVue® (Standard)

UltraVue®

Patio Door Handle Styles



Classic
Swinging Patio Door Handle
Available in all 10 finishes.



Contemporary
Swinging Patio Door Handle
Available in all 10 finishes.



Euro
Swinging Patio Door Handle
*Only available in
satin nickel and black.*



D-Shaped
Sliding Patio Door Handle
Available in all 10 finishes.

Patio Door Handle Finishes

Finishes marked with (*) feature a clear coating that protects the finish against tarnishing and peeling. It extends the rich, bright life of the finish and dramatically delays the aging process.



White

Brushed
Chrome*

Polished
Chrome*

Satin Nickel*

Antique Nickel

Brass*

Antique Brass

Faux Bronze

Oil Rubbed
Bronze

Black

Patio Door Hinges

Hinges available in all door handle finishes. Hinges marked with (*) are adjustable.



Painted Guide Hinge*



Painted Set Hinge*



Plated Guide Hinge*



Plated Set Hinge*



Ball Bearing Hinge

Pinnacle Select Options & Accessories*

Interior Finishes



Clear Select Pine

Douglas Fir

Natural Alder

Primed

Exterior Trim



WM 180 Brickmould

Williamsburg

Operating (Crank) Hardware and Finishes



Champagne

White

Bronze

Black

Faux Bronze

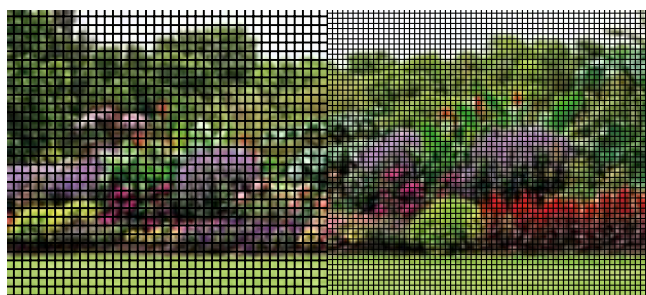


Oil Rubbed
Bronze

Satin Nickel

Bright Brass

Retractable Screens



Conventional Screen Mesh

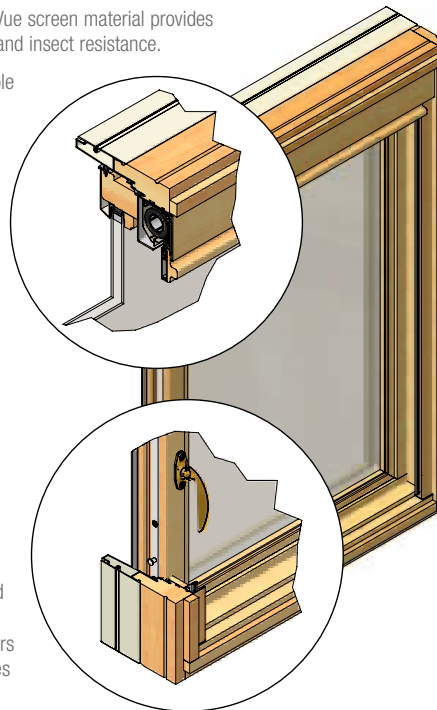
BetterVue®

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.



Push-out (Lever) Hardware and Finishes



White

Black

Faux Bronze

Oil Rubbed
Bronze

Satin Nickel

*Pinnacle Select utilizes the same standard colors, feature colors, anodized finishes, glass and grilles as standard Pinnacle products. (See pages 16-19 for options.)

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

options & accessories

Pinnacle Select

Casement, Awning & Picture

ROUGH	1-6 3/4	1-8 3/4	2-0 3/4	2-4 3/4	2-6 3/4	2-8 3/4	3-0 3/4	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
FRAME	1-6	1-8	2-0	2-4	2-6	2-8	3-0	3-6	4-0	4-6	5-0	6-0
GLASS	12 3/4	14 3/4	18 3/4	22 3/4	24 3/4	26 3/4	30 3/4	36 3/4	42 3/4	48 3/4	54 3/4	66 3/4

1824	2024	2424	2824	3024	3224	3624	4224	4824	5424	6024		
1830	2030	2430	2830	3030	3230	3630	4230	4830	5430	6030		
1836	2036	2436	2836	3036	3236	3636	4236	4836	5436	6036	7236	
1842	2042	2442	2842	3042*	3242	3642	4242	4842	5442	6042	7242	
1848	2048	2448	2848*	3048	3248	3648	4248	4848	5448	6048	7248	
1854	2054	2454	2854*	3054	3254	3654	4254	4854	5454	6054	7254	
1860	2060	2460	2860*	3060	3260	3660	4260	4860	5460	6060	7260	
1866	2066	2466	2866*	3066	3266	3666	4266	4866	5466	6066	7266	
1872	2072	2472	2872*	3072	3272	3672	4272	4872	5472	6072	7272	
1878	2078	2478	2878*	3078**	3278	3678	4278	4878	5478	6078	7278	
1884**	2084**	2484**	2884**	3084**	3284	3684	4284	4884	5484	6084	7284	
1890**	2090**	2490**	2890**	3090**	3290	3690	4290	4890	5490	6090	7290	
1896**	2096**	2496**	2896**	3096**	3296	3696	4296	4896	5496	6096	7296	

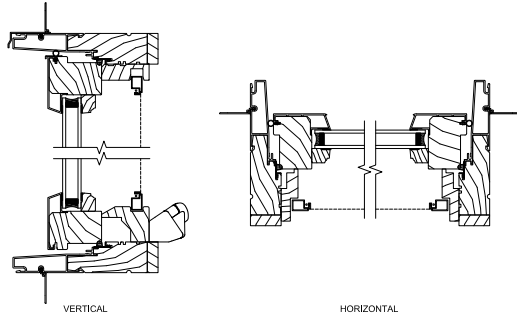
— Operating Casement Sizes - - - - - Operating Awning Sizes *Requires egress hardware to meet egress requirements **Crank-out only
 Shaded units meet most egress requirements of 5.70 sq. ft. (Casement only). Verify state and local requirements with your local building inspector.

For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

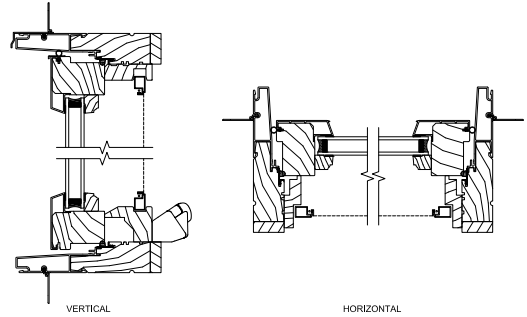
Pinnacle Select

Technical Drawings

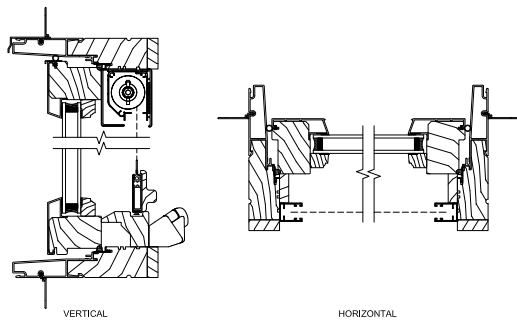
Casement Operating with Standard Screen



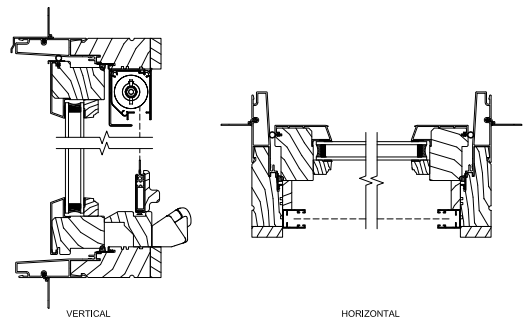
Awning Operating with Standard Screen



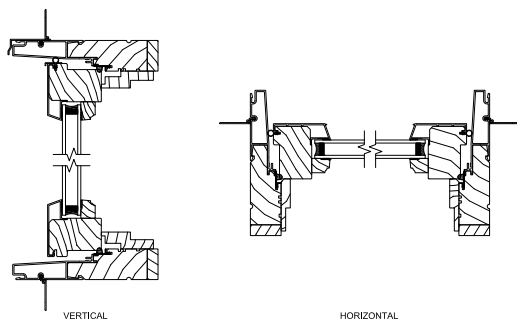
Casement Operating with Retractable Screen



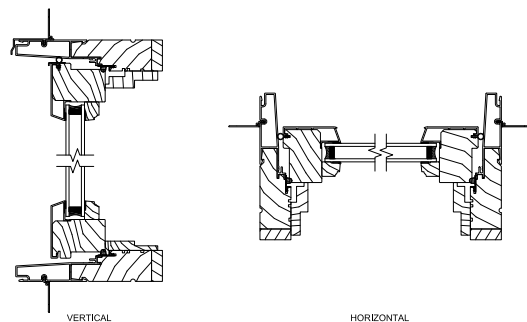
Awning Operating with Retractable Screen



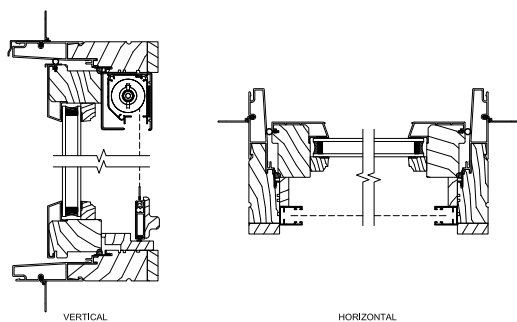
Casement Push-out with No Screen



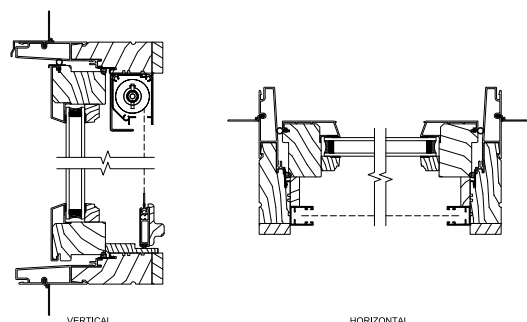
Awning Push-out with No Screen



Casement Push-out with Retractable Screen

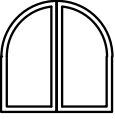
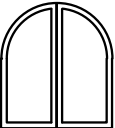
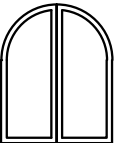
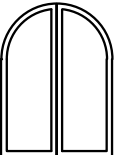


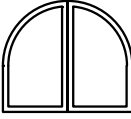
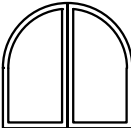
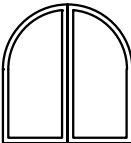
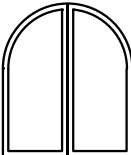
Awning Push-out with Retractable Screen

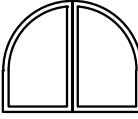
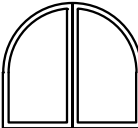
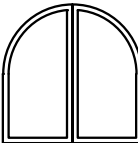
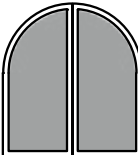


Pinnacle

Casement In-sash Radius Round Top

ROUGH		4-0 3/4
FRAME		4-0
GLASS		20
4-1 1/4	2-0/4-0	44
		2020/44-2
4-7 1/4	2-6/4-6	50
		2026/50-2
5-1 1/4	3-0/5-0	56
		2032/56-2
5-7 1/4	3-6/5-6	62
		2038/62-2

ROUGH		4-8 3/4
FRAME		4-8
GLASS		24
4-1 1/4	1-8/4-0	43
		2416/44-2
4-7 1/4	2-2/4-6	49
		2422/50-2
5-1 1/4	2-8/5-0	55
		2428/56-2
5-7 1/4	3-2/5-6	61
		2434/62-2

ROUGH		5-0 3/4
FRAME		5-0
GLASS		26
4-1 1/4	1-6/4-0	43
		2614/44-2
4-7 1/4	2-0/4-6	49
		2620/50-2
5-1 1/4	2-6/5-0	55
		2626/56-2
5-7 1/4	3-0/5-6	61
		2632/62-2





























































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. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

Pinnacle

Casement In-sash Radius Segment Top

Single Radius

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

----- Operating Sizes

































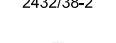
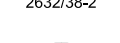
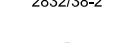
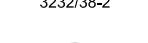








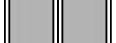











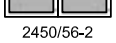
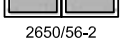
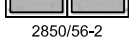
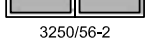
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Pinnacle

Casement In-sash Radius Segment Top

Two-wide Radius

ROUGH		3-4 3/4	4-0 3/4	4-8 3/4	5-0 3/4	5-4 3/4	6-0 3/4
FRAME		3-4	4-0	4-8	5-0	5-4	6-0
GLASS		16	20	24	26	28	32
1-6 1/2	1-0/1-6	 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	 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	 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	 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	 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	 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	 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	 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	 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	 1662/68-2	 2062/68-2	 2462/68-2	 2662/68-2	 2862/68-2	 3262/68-2

----- Operating Sizes

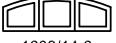
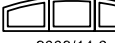








































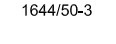
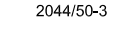
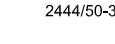
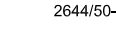
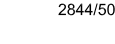













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Pinnacle

Casement In-sash Radius Segment Top

Three-wide Radius

ROUGH	5-0 3/4	6-0 3/4	7-0 3/4	7-6 3/4	8-0 3/4	9-0 3/4
FRAME	5-0	6-0	7-0	7-6	8-0	9-0
GLASS	16	20	24	26	28	32
1-6 1/2 1-0/1-6 14	 1608/14-3	 2008/14-3	 2408/14-3	 2608/14-3	 2808/14-3	 3208/14-3
2-0 1/2 1-6/2-0 20	 1614/20-3	 2014/20-3	 2414/20-3	 2614/20-3	 2814/20-3	 3214/20-3
2-6 1/2 2-0/2-6 26	 1620/26-3	 2020/26-3	 2420/26-3	 2620/26-3	 2820/26-3	 3220/26-3
3-0 1/2 2-6/3-0 32	 1626/32-3	 2026/32-3	 2426/32-3	 2626/32-3	 2826/32-3	 3226/32-3
3-6 1/2 3-0/3-6 38	 1632/38-3	 2032/38-3	 2432/38-3	 2632/38-3	 2832/38-3	 3232/38-3
4-0 1/2 3-6/4-0 44	 1638/44-3	 2038/44-3	 2438/44-3	 2638/44-3	 2838/44-3	 3238/44-3
4-6 1/2 4-0/4-6 50	 1644/50-3	 2044/50-3	 2444/50-3	 2644/50-3	 2844/50-3	 3244/50-3
5-0 1/2 4-6/5-0 56	 1650/56-3	 2050/56-3	 2450/56-3	 2650/56-3	 2850/56-3	 3250/56-3
5-6 1/2 5-0/5-6 62	 1656/62-3	 2056/62-3	 2456/62-3	 2656/62-3	 2856/62-3	 3256/62-3
6-0 1/2 5-6/6-0 68	 1662/68-3	 2062/68-3	 2462/68-3	 2662/68-3	 2862/68-3	 3262/68-3

----- 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. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

Pinnacle

Casement In-sash Radius Segment Top

Four-wide Radius

ROUGH	6-8 3/4	8-0 3/4	9-4 3/4	10-0 3/4	10-8 3/4	12-0 3/4
FRAME	6-8	8-0	9-4	10-0	10-8	12-0
GLASS	16	20	24	26	28	32

1-6 1/2 1-0/1-6 14						
2-0 1/2 1-6/2-0 20						
2-6 1/2 2-0/2-6 26						
3-0 1/2 2-6/3-0 32						
3-6 1/2 3-0/3-6 38						
4-0 1/2 3-6/4-0 44						
4-6 1/2 4-0/4-6 50						
5-0 1/2 4-6/5-0 56						
5-6 1/2 5-0/5-6 62						
6-0 1/2 5-6/6-0 68						

----- Operating Sizes

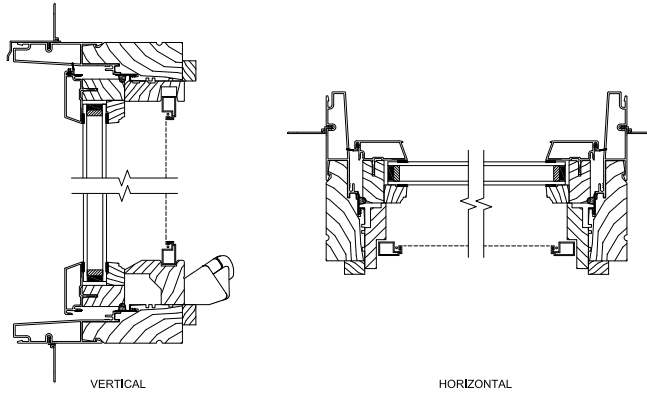
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Springline from vertical leg to top of radius is 6" on all segment top casement windows. For example, 3-6/4-0 means a vertical leg height of 3-6 and an overall height of 4-0. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

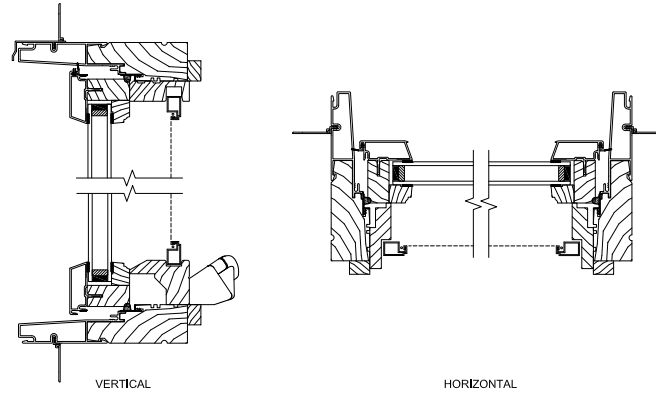
Pinnacle Clad Casement & Awning

Technical Drawings

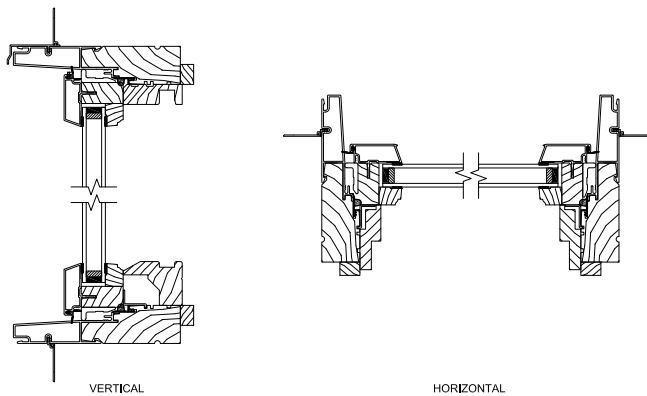
Pinnacle Clad Casement – Operating



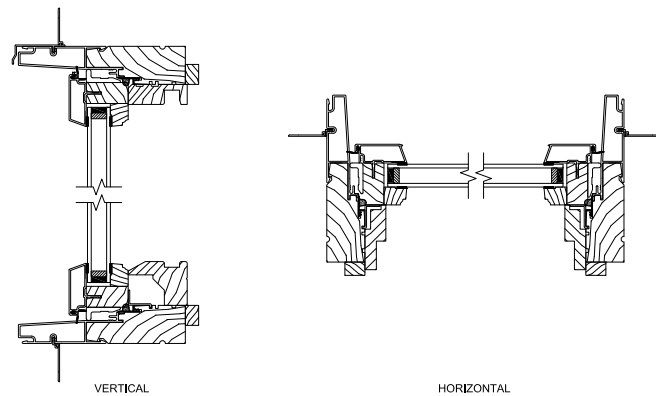
Pinnacle Clad Awning – Operating



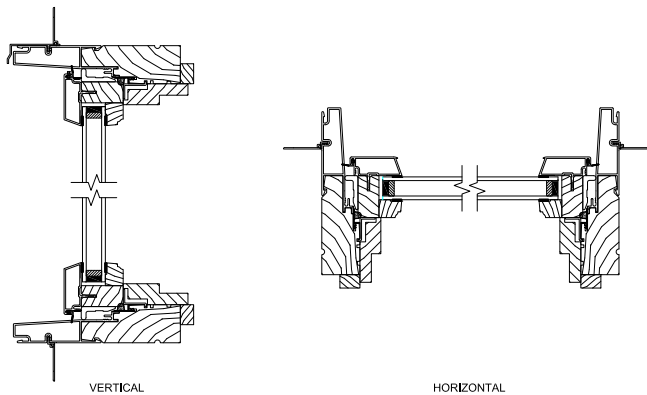
Pinnacle Clad Casement – Stationary



Pinnacle Clad Awning – Stationary

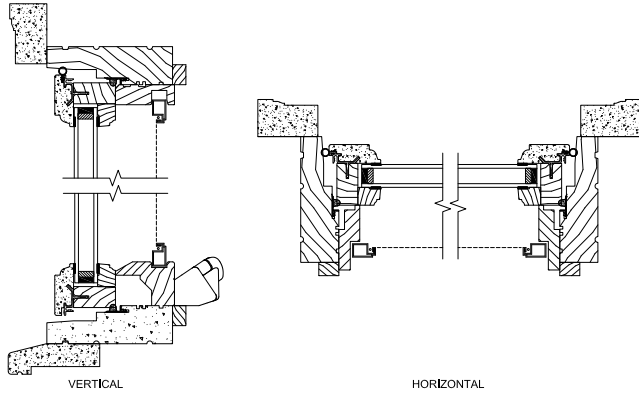


Pinnacle Clad Casement – Transom and Picture

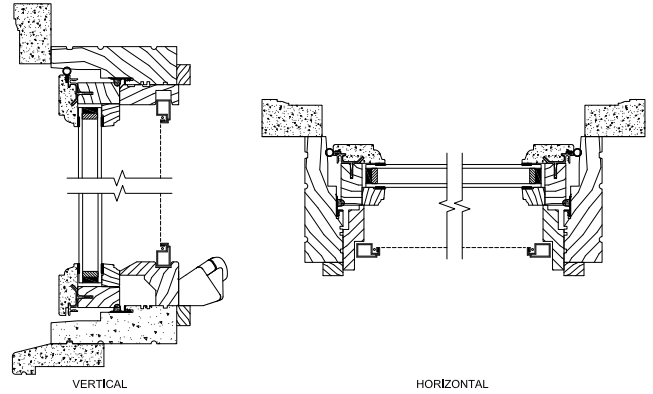


Pinnacle Primed Casement & Awning Technical Drawings

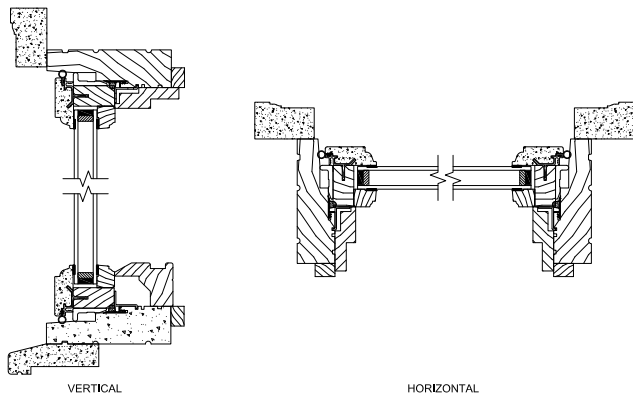
Pinnacle Primed Casement – Operating



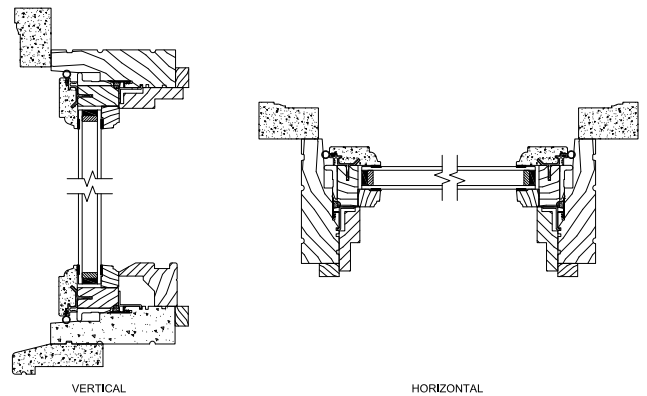
Pinnacle Primed Awning – Operating



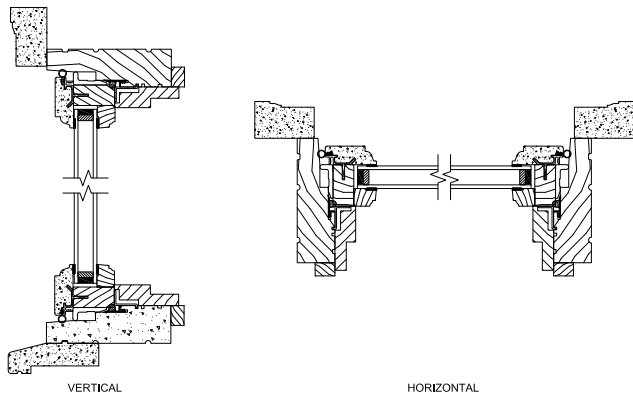
Pinnacle Primed Casement – Stationary



Pinnacle Primed Awning – Stationary



Pinnacle Primed Casement – Transom and Picture



Pinnacle

Double Hung

ROUGH	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	4-0 1/8
FRAME	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	3-11 3/8
GLASS	16	20	24	26	28	30	32	36	40	42
3-1 1/4										
3-5 1/4										
4-1 1/4										
4-5 1/4										
4-9 1/4										
5-1 1/4										
5-5 1/4										
5-9 1/4										
6-1 1/4										
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7-1 1/4										
7-5 1/4										
7-9 1/4										
8-1 1/4										





























































































































































----- Concealed Jambliner 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. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

Pinnacle

















































Double Hung Picture

ROUGH	1-1 3/8	1-3 3/8	1-5 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	4-1 3/8	5-1 3/8	6-1 3/8
FRAME	1-2 1/8	1-4 1/8	1-6 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	4-2 1/8	5-2 1/8	6-2 1/8
GLASS	8	10	12	20	24	26	28	30	32	44	56	68
4-1 1/4												
4-1 1/4	0842	1042	1242	2042	2442	2642	2842	3042	3242	4442	5642	6842
4-3 3/4												
4-3 3/4	0846	1046	1246	2046	2446	2646	2846	3046	3246	4446	5646	6846
4-9 1/4												
4-9 1/4	0850	1050	1250	2050	2450	2650	2850	3050	3250	4450	5650	6850
5-1 1/4												
5-1 1/4	0854	1054	1254	2054	2454	2654	2854	3054	3254	4454	5654	6854
5-5 1/4												
5-5 1/4	0858	1058	1258	2058	2458	2658	2858	3058	3258	4458	5658	6858
5-9 3/4												
5-9 3/4	0862	1062	1262	2062	2462	2662	2862	3062	3262	4462	5662	6862
6-1 1/4												
6-1 1/4	0866	1066	1266	2066	2466	2666	2866	3066	3266	4466	5666	6866
6-5 1/4												
6-5 1/4	0870	1070	1270	2070	2470	2670	2870	3070	3270	4470	5670	6870
6-9 3/4												
6-9 3/4	0874	1074	1274	2074	2474	2674	2874	3074	3274	4474		
7-1 1/4												
7-1 1/4	0878	1078	1278	2078	2478	2678	2878	3078	3278	4478		
7-5 1/4												
7-5 1/4	0882	1082	1282	2082	2482	2682	2882	3082	3282	4482		
7-9 3/4												
7-9 3/4	0886	1086	1286	2086	2486	2686	2886	3086	3286	4486		
8-1 1/4												
8-1 1/4	0890	1090	1290	2090	2490	2690	2890	3090	3290	4490		

















Windsor double hungs can be clad or primed and these charts are applicable for both. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

Pinnacle Clad Glide-by

Pinnacle glide-bys are available with clad exterior only.

ROUGH	3-3 15/16	3-11 15/16	4-7 15/16	4-11 15/16	5-3 15/16	5-11 15/16
FRAME	3-3 3/16	3-11 3/16	4-7 3/16	4-11 3/16	5-3 3/16	5-11 3/16
GLASS	16-16	20-20	24-24	26-26	28-28	32-32
1-11 1/4 1-10 3/4 16	 1616	 2016	 2416	 2616	 2816	 3216
2-3 1/4 2-2 3/4 20	 1620	 2020	 2420	 2620	 2820	 3220
2-11 1/4 2-10 3/4 28	 1628	 2028	 2428	 2628	 2828	 3228
3-3 1/4 3-2 3/4 32	 1632	 2032	 2432	 2632	 2832	 3232
3-7 1/4 3-6 3/4 36	 1636	 2036	 2436	 2636	 2836	 3236
3-11 1/4 3-10 3/4 40	 1640	 2040	 2440	 2640	 2840	 3240
4-7 1/4 4-6 3/4 48	 1648	 2048	 2448	 2648	 2848	 3248
5-1 1/4 5-0 3/4 54	 1654	 2054	 2454	 2654	 2854	 3254

Pinnacle Triple Units

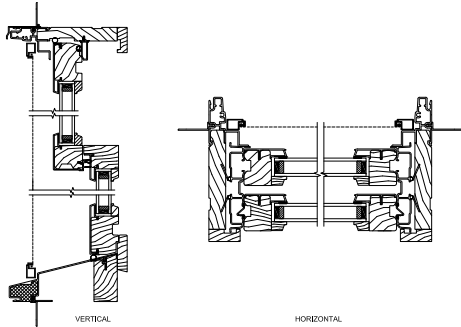
ROUGH	6-1 7/16	7-5 7/16	7-9 7/16	8-9 7/16
FRAME	6-0 11/16	7-4 11/16	7-8 11/16	8-8 11/16
GLASS	16-32-16	20-40-20	28-28-28	24-48-24
2-11 1/4 2-10 3/4 28	 16-32-1628	 20-40-2028	 28-28-2828	 24-48-2428
3-11 1/4 3-10 3/4 40	 16-32-1640	 20-40-2040	 28-28-2840	 24-48-2440
4-7 1/4 4-6 3/4 48	 16-32-1648	 20-40-2048	 28-28-2848	 24-48-2448
5-1 1/4 5-0 3/4 54	 16-32-1654	 20-40-2054	 28-28-2854	 24-48-2454

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

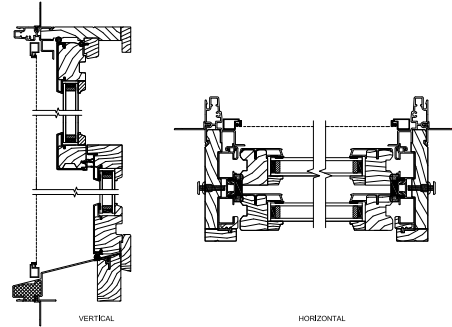
For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**

Pinnacle Clad and Primed Double Hung & Glide-by Technical Drawings

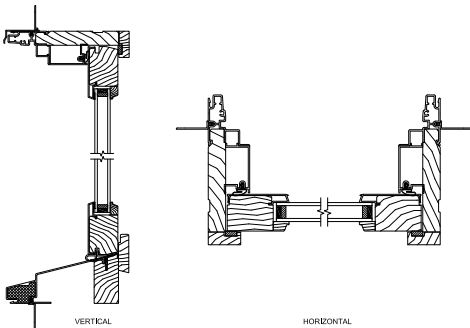
Pinnacle Clad Double Hung – Operating



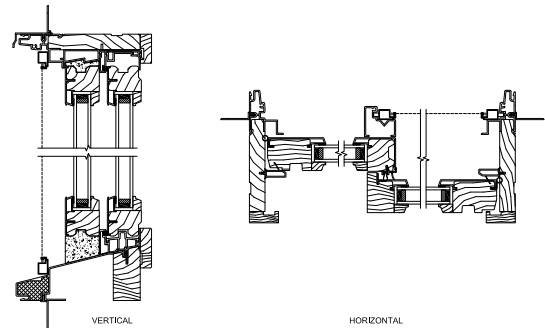
Pinnacle Clad Concealed Jambliner Double Hung – Operating



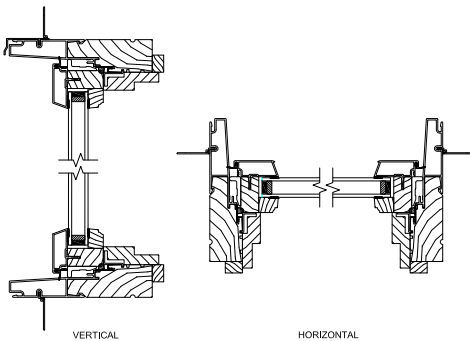
Pinnacle Clad Double Hung – Picture



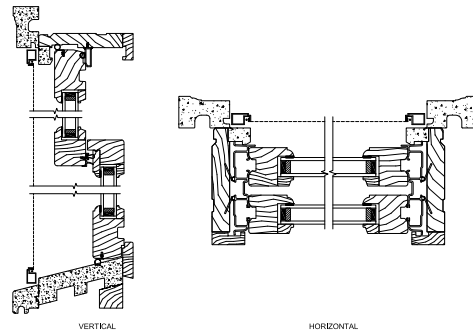
Pinnacle Clad Glide-by



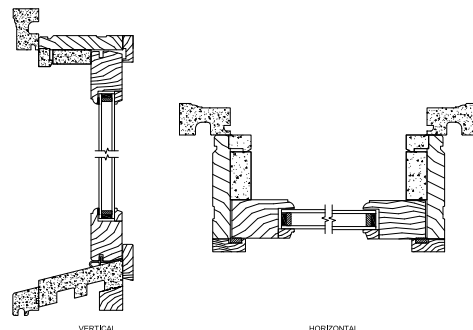
Pinnacle Clad Double Hung – Transom



Pinnacle Primed Double Hung – Operating

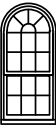











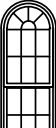


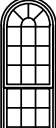


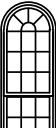


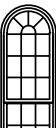




Pinnacle Primed Double Hung – Picture



Pinnacle

Single Hung Radius Round Top

ROUGH		2-6 1/8	ROUGH		2-10 1/8	ROUGH		3-2 1/8						
FRAME		2-5 3/8	FRAME		2-9 3/8	FRAME		3-1 3/8						
GLASS		24	GLASS		28	GLASS		32						
5-5 3/8	5-4 7/8	22		2422	5-6 7/8	5-7 3/8	22		2822	5-8 7/8	5-9 3/8	22		3222
5-9 3/8	5-8 7/8	24		2424	5-10 7/8	5-11 3/8	24		2824	6-0 7/8	6-1 3/8	24		3224
6-1 3/8	6-0 7/8	26		2426	6-2 7/8	6-3 3/8	26		2826	6-4 7/8	6-5 3/8	26		3226
6-5 3/8	6-4 7/8	28		2428	6-6 7/8	6-7 3/8	28		2828	6-8 7/8	6-9 3/8	28		3228
6-9 3/8	6-8 7/8	30		2430	6-10 7/8	6-11 3/8	30		2830	7-0 7/8	7-1 3/8	30		3230
7-1 3/8	7-0 7/8	32		2432	7-2 7/8	7-3 3/8	32		2832	7-4 7/8	7-5 3/8	32		3232
7-5 3/8	7-4 7/8	34		2434	7-6 7/8	7-7 3/8	34		2834	7-8 7/8	7-9 3/8	34		3234
7-9 3/8	7-8 7/8	36		2436	7-10 7/8	7-11 3/8	36		2836	8-0 7/8	8-1 3/8	36		3236


































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

For clad brickmould applications, add 3/8" to rough opening width and height.

All sizes and specifications subject to change without notice.

Pinnacle

Single Hung Radius Segment Top

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






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. For clad brickmould applications, add 3/8" to rough opening width and height. **All sizes and specifications subject to change without notice.**





Pinnacle





Direct Set Radius





Casement

ROUGH	2-0 3/4	
FRAME	2-0	
GLASS	21 15/16	
1-0 1/2	1-0	10
		HRC20
3-0 3/4	3-0	33 15/16
1-6 1/2	1-6	16
		HRC14-2
5-0 3/4	5-0	57 15/16
2-6 1/2	2-6	28
		HRC16-3
7-0 3/4	7-0	81 15/16
3-6 1/2	3-6	40
		HRC24-3
5-0 3/4	5-0	57 15/16
2-6 1/2	2-6	28
		HRC56






ROUGH	2-4 3/4	
FRAME	2-4	
GLASS	25 15/16	
1-2 1/2	1-2	12
		HRC24
3-4 3/4	3-4	37 15/16
1-8 1/2	1-8	18
		HRC16-2
4-8 3/4	4-8	53 15/16
2-4 1/2	2-4	26
		HRC24-2
7-8 3/4	7-8	87 15/16
3-9 1/2	3-9	43
		HRC26-3
6-0 3/4	6-0	69 15/16
3-0 1/2	3-0	34
		HRC68






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






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






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






Double Hung

ROUGH	2-2 1/8	
FRAME	2-1 3/8	
GLASS	23 15/16	
1-1 3/16	1-0 11/16	10
		HRD20
3-2 1/8	3-1 3/8	35 5/16
1-7 3/16	1-6 11/16	16 11/16
		HRD32
4-3 1/2	4-2 3/4	48 11/16
2-1 7/8	2-1 3/8	23 3/8
		HRD20-2
5-11 1/2	5-10 3/4	68 11/16
2-11 7/8	2-11 3/8	33 3/8
		HRD30-2
7-11 1/2	7-10 3/4	92 11/16
3-11 7/8	3-11 3/8	45 3/8
		HRD42-2

ROUGH	2-6 1/8	
FRAME	2-5 3/8	
GLASS	27 5/16	
1-3 3/16	1-2 11/16	12 11/16
		HRD24
3-6 1/8	3-5 3/8	39 5/16
1-4 3/16	1-3 11/16	18 11/16
		HRD36
4-11 1/2	4-10 3/4	56 11/16
2-4 7/8	2-4 3/8	27 3/8
		HRD24-2
6-3 1/2	6-2 3/4	72 11/16
3-1 7/8	3-1 3/8	35 3/8
		HRD32-2
4-2 1/8	4-1 3/8	47 5/16
2-1 1/4	2-0 11/16	22 11/16
		HRD44

ROUGH	2-8 1/8	
FRAME	2-7 3/8	
GLASS	29 5/16	
1-4 3/16	1-3 11/16	13 11/16
		HRD26
3-10 3/8	3-9 3/8	43 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
2-7 7/8	2-7 3/8	29 3/8
		HRD26-2
6-5 7/8	6-4 1/8	74 1/8
3-2 9/16	3-2 1/16	36 1/16
		HRD20-3
5-2 1/8	5-1 3/8	59 5/16
2-7 1/4	2-6 11/16	28 11/16
		HRD56

ROUGH	2-10 1/8	
FRAME	2-9 3/8	
GLASS	31 5/16	
1-5 3/16	1-4 11/16	14 11/16
		HRD28
4-0 3/8	3-11 3/8	45 5/16
2-4 3/16	2-3 11/16	21 11/16
		HRD42
5-5 7/8	5-4 1/8	62 1/8
2-6 9/16	2-6 1/16	30 1/16
		HRD16-3
6-11 1/2	6-10 3/4	80 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
3-1 1/4	3-0 11/16	34 11/16
		HRD68

ROUGH	3-0 1/8	
FRAME	2-11 3/8	
GLASS	33 5/16	
1-6 3/16	1-5 11/16	15 11/16
		HRD30
3-7 1/2	3-6 3/4	40 11/16
1-9 7/8	1-8 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
3-6 9/16	3-6 1/16	42 1/16
		HRD24-3

For clad brickmould applications, add 3/8" to rough opening width and height.

All sizes and specifications subject to change without notice.

Pinnacle

Direct Set

ROUGH	2-0 3/4		
FRAME	2-0		
GLASS	21		
2-0 1/2	2-0	21	
			OCT 24

ROUGH	3-0 3/4		
FRAME	3-0		
GLASS	33		
3-0 1/2	3-0	33	
			OCT 36

ROUGH	4-0 3/4		
FRAME	4-0		
GLASS	45		
4-0 1/2	4-0	45	
			OCT 48

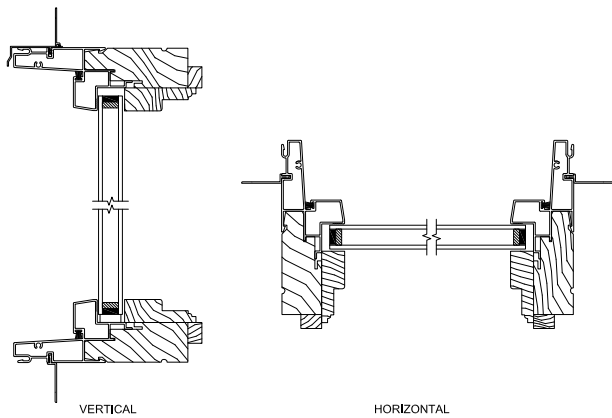
ROUGH	2-0 3/4		
FRAME	2-0		
GLASS	21		
3-0 1/2	3-0	33	
			OCT 2436

ROUGH	2-0 1/2		
FRAME	2-0		
GLASS	22		
2-0 1/2	2-0	22	
			FR 24
ROUGH	3-0 1/2		
FRAME	3-0		
GLASS	34		
3-0 1/2	3-0	34	
			FR 36
ROUGH	2-0 1/2		
FRAME	2-0		
GLASS	22		
3-0 1/2	3-0	34	
			OVL 2436
ROUGH	3-0 1/2		
FRAME	3-0		
GLASS	34		
4-0 1/2	4-0	46	
			OVL 3648

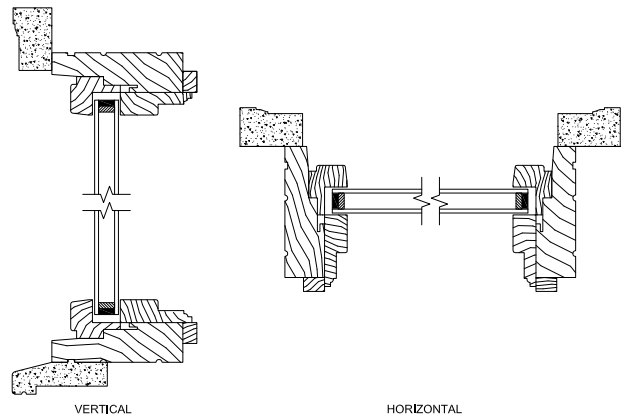
Pinnacle Clad Direct Set

Technical Drawings

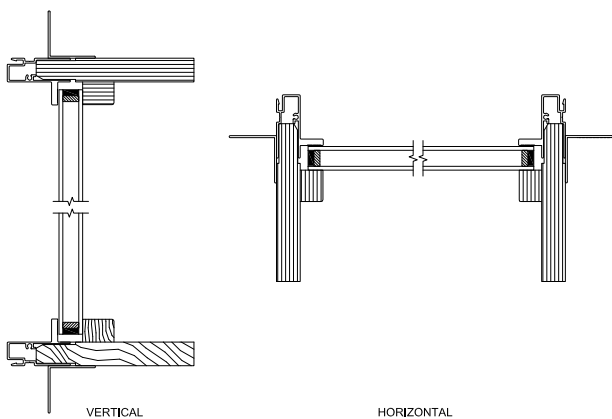
Pinnacle Clad Direct Set



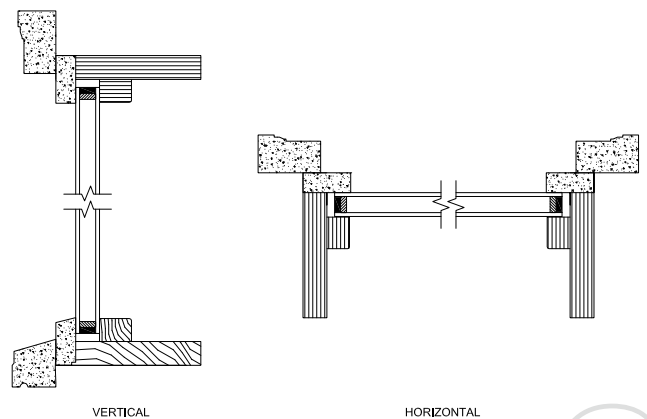
Pinnacle Primed Direct Set



Pinnacle Clad Direct Set Radius



Pinnacle Primed Radius

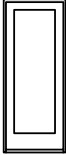
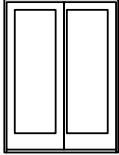
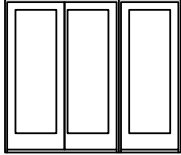
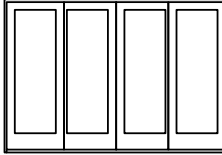
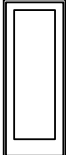
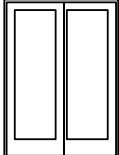
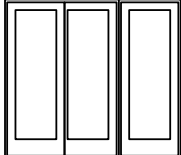
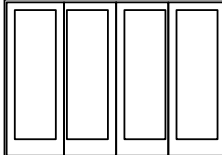
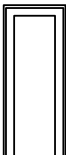
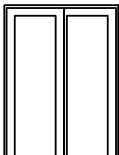
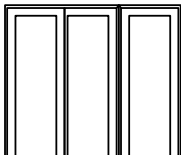
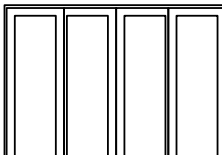
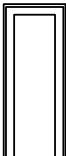
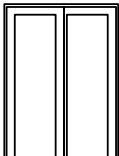
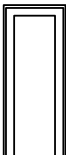
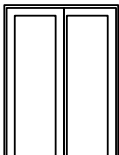


For clad brickmould applications, add 3/8" to rough opening width and height.
















All sizes and specifications subject to change without notice.

Pinnacle

Clad & Primed French Sliding Patio Doors

ROUGH	2-8 3/4	4-11 3/4	7-7 3/4	9-8 9/16
FRAME	2-8	4-11	7-7	9-7 13/16
GLASS	21 1/4	21 1/4	21 1/4	21 1/4
6-8 6-7 1/2 64				
	2668-S	5068-OX	7668-OX/S	10068-OXXO
6-11 6-10 1/2 67				
	26610-S	50610-OX	76610-OX/S	100610-OXXO
8-0 7-11 1/2 80				
	2680-S	5080-OX	7680-OX/S	10080-OXXO
9-0 8-11 1/2 92				
	2690-S	5090-OX		
10-0 9-11 1/2 104				
	26100-S*	50100-OX*		

Sidelite Sizes

ROUGH	1-2 3/4	1-4 3/4	1-6 3/4
FRAME	1-2	1-4	1-6
GLASS	7 1/2	9 1/2	11 1/2
6-8 6-7 1/2 64			
	1268	1468	1668
6-11 6-10 1/2 67			
	12610	14610	16610
8-0 7-11 1/2 80			
	1280	1480	1680
9-0 8-11 1/2 92			
	1290	1490	1690
10-0 9-11 1/2 104			
	12100*	14100*	16100*

----- Clad Only

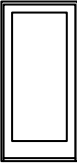
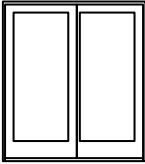
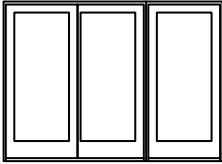
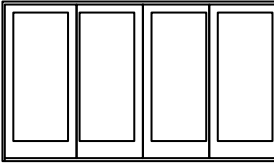
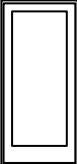
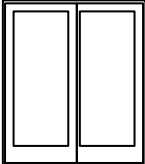
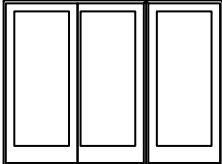
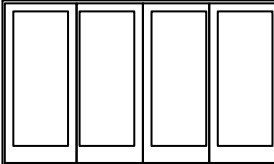
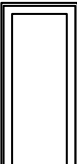
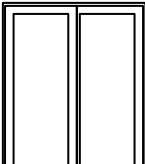
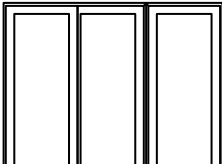
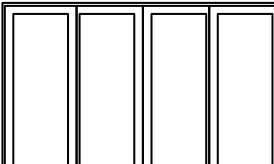
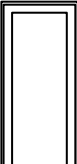
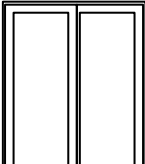
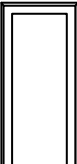
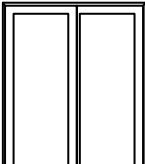
Primed sliders are not available in narrow, only French sliders.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

Pinnacle

Clad & Primed French Sliding Patio Doors

ROUGH	3-2 3/4	5-11 3/4	9-1 3/4	11-8 9/16
FRAME	3-2	5-11	9-1	11-7 13/16
GLASS	27 1/4	27 1/4	27 1/4	27 1/4

6-8 6-7 1/2 64	 3068-S	 6068-OX	 9068-OX/S	 12068-OXXO
6-11 6-10 1/2 67	 30610-S	 60610-OX	 90610-OX/S	 120610-OXXO
8-0 7-11 1/2 80	 3080-S	 6080-OX	 9080-OX/S	 12080-OXXO
9-0 8-11 1/2 92	 3090-S	 6090-OX		
10-0 9-11 1/2 104	 30100-S*	 60100-OX*		

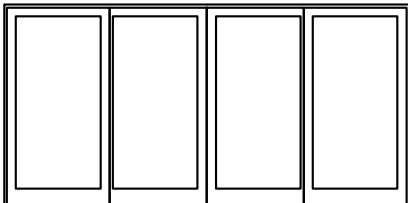
----- Clad Only

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

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

Pinnacle

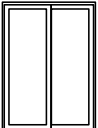
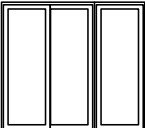
Clad & Primed French Sliding Patio Doors

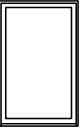
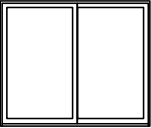
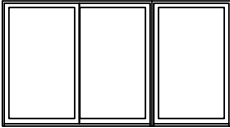
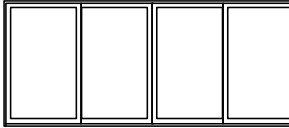
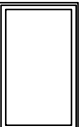


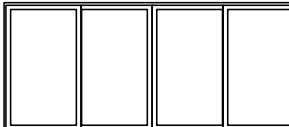
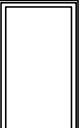



ROUGH	4-2 3/4	7-11 3/4	12-1 3/4	15-8 9/16							
	FRAME	4-2	7-11	12-1	15-7 13/16						
	GLASS	39 1/4	39 1/4	39 1/4	39 1/4						
6-8					6-7 1/2	64					
					4068-S	8068-OX	12068-OX/S	16068-OXXO			
					6-11					6-10 1/2	67
										40610-S	80610-OX
8-0										7-11 1/2	80
										4080-S	8080-OX

Primed sliders are not available in narrow, only French sliders.
All sizes and specifications subject to change without notice.

Pinnacle

Clad Narrow Sliding Patio Doors

ROUGH	2-8 3/4	4-11 3/4	7-7 3/4	9-8 9/16
FRAME	2-8	4-11	7-7	9-7 13/16
GLASS	25	25	25	25
6-8 6-7 1/2 71 3/4				
	2668-S	5068-OX	7668-OX/S	10068-OXXO
6-11 6-10 1/2 74 3/4				
	26610-S	50610-OX	76610-OX/S	100610-OXXO
8-0 7-11 1/2 87 3/4				
	2680-S	5080-OX	7680-OX/S	10080-OXXO
9-0 8-11 1/2 99 3/4				
	2690-S	5090-OX		

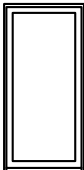
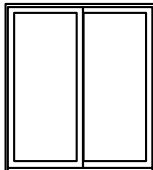
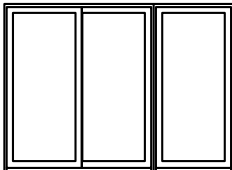
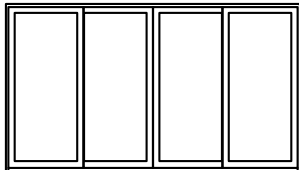
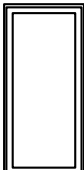
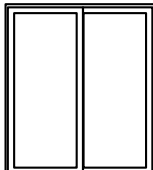
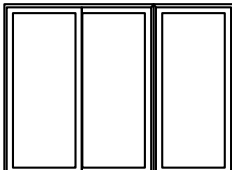
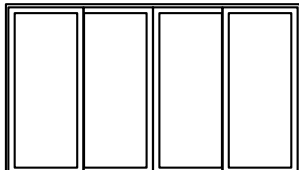
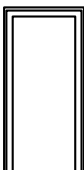
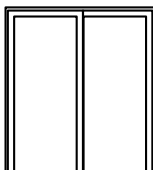
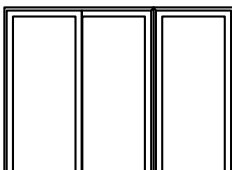
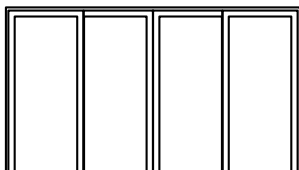
ROUGH	4-2 3/4	7-11 3/4	12-1 3/4	15-8 9/16
FRAME	4-2	7-11	12-1	15-7 13/16
GLASS	43	43	43	43
6-8 6-7 1/2 64				
	4068-S	8068-OX	12068-OX/S	16068-OXXO
6-11 6-10 1/2 67				
	40610-S	80610-OX	120610-OX/S	160610-OXXO
8-0 7-11 1/2 80				
	4080-S	8080-OX	12080-OX/S	16080-OXXO

Not available in primed.

All sizes and specifications subject to change without notice.

Pinnacle

Clad Narrow Sliding Patio Doors


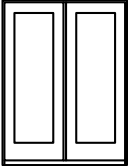
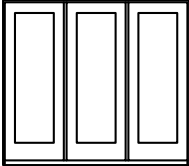
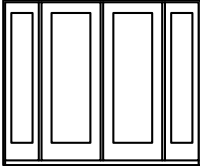
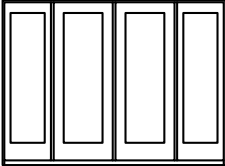
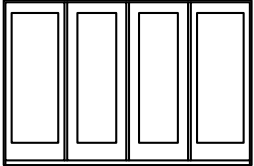

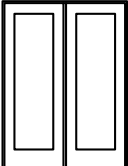
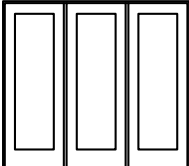
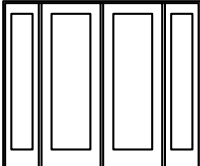
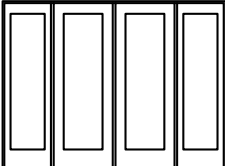
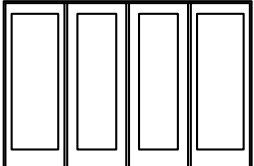

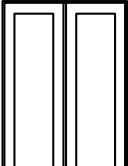
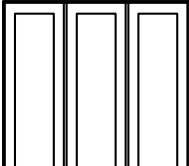

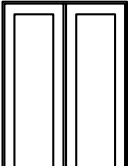

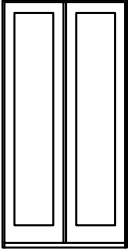
	ROUGH	3-2 3/4	5-11 3/4	9-1 3/4	11-8 9/16
	FRAME	3-2	5-11	9-1	11-7 13/16
	GLASS	31	31	31	31
6-8	6-7 1/2 71 3/4				
		3068-S	6068-OX	9068-OX/S	12068-OXXO
6-11	6-10 1/2 74 3/4				
		30610-S	60610-OX	90610-OX/S	120610-OXXO
8-0	7-11 1/2 87 3/4				
		3080-S	6080-OX	9080-OX/S	12080-OXXO

Not available in primed.

All sizes and specifications subject to change without notice.

Pinnacle

Clad In-swing Patio Doors

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


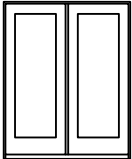
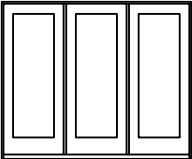
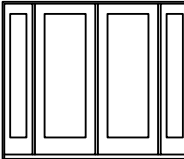

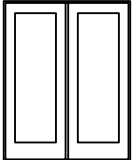
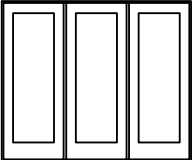
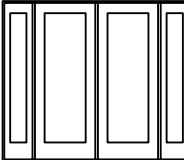

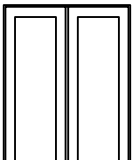
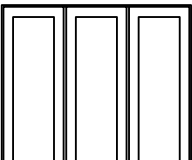
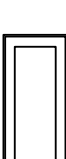
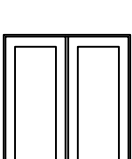
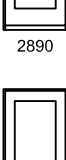
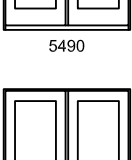
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**



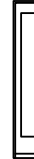



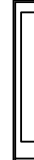



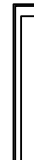



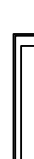





Pinnacle

Clad In-swing Patio Doors

ROUGH	2-9	5-4 13/16	8-0 5/8	7-11 15/16
FRAME	2-8 1/4	5-4 1/16	7-11 7/8	7-11 3/16
GLASS	22	22	22	9 1/2 - 22 - 9 1/2

6-8				
6-7 1/2	2868	5468	8068	14-54-1468
63 7/8				
6-10 7/8				
6-10 3/8	28610	54610	80610	14-54-14610
66 3/4				
7-11 7/8				
7-11 3/8	2880	5480	8080	
79 3/4				
8-11 7/8				
8-11 3/8	2890	5490		
91 3/4				
9-11 7/8				
9-11 3/8	28100*	54100*		
103 3/4				

ROUGH	1-2 3/4	1-4 3/4	1-6 3/4	2-1
FRAME	1-2	1-4	1-6	2-0 1/4
GLASS	7 1/2	9 1/2	11 1/2	14

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


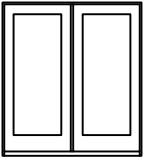
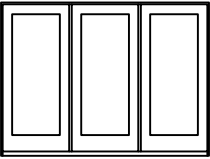
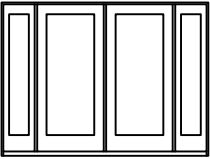
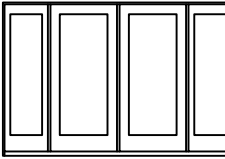

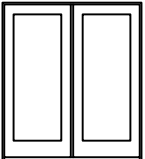
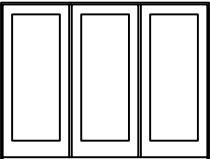
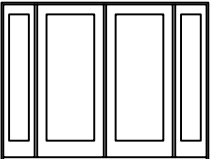
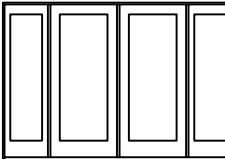

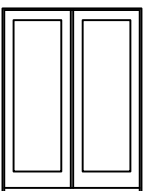
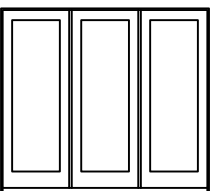

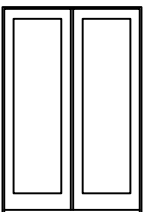

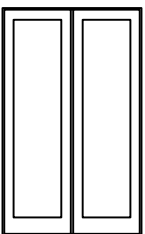
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

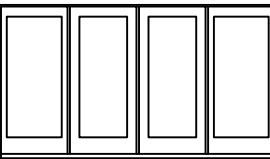
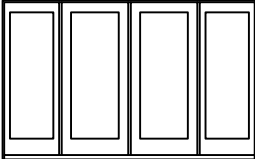
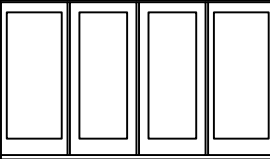
Pinnacle

Clad In-swing Patio Doors

ROUGH	3-1	6-0 13/16	9-0 5/8	8-11 15/16	10-0 7/16
FRAME	3-0 1/4	6-0 1/16	8-11 7/8	8-11 3/16	9-11 11/16
GLASS	26	26	26	11 1/2 - 26 - 11 1/2	14 - 26 - 14

6-8 6-7 1/2 63 7/8					
	3068	6068	9068	16-60-1668	20-60-2068
6-10 7/8 6-10 3/8 66 3/4					
	30610	60610	90610	16-60-16610	20-60-20610
7-11 7/8 7-11 3/8 79 3/4					
	3080	6080	9080		
8-11 7/8 8-11 3/8 91 3/4					
	3090	6090			
9-11 7/8 9-11 3/8 103 3/4					
	30100*	60100*			

ROUGH	11-0 7/16	12-0 7/16
FRAME	10-11 11/16	11-11 11/16
GLASS	20 - 26 - 20	26

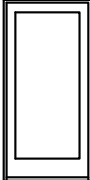
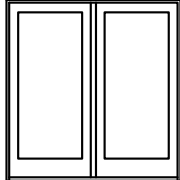
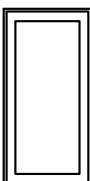
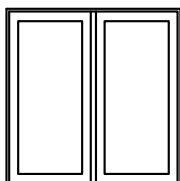
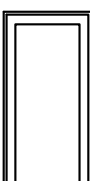
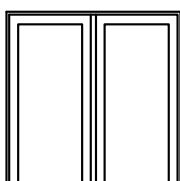
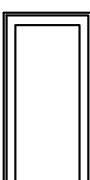
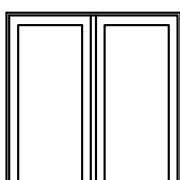
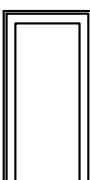
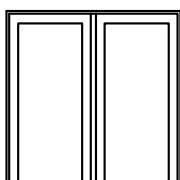
6-8 6-7 1/2 63 7/8		
	26-60-2668	30-60-3068
6-10 7/8 6-10 3/8 66 3/4		
	26-60-26610	30-60-30610
7-11 7/8 7-11 3/8 79 3/4		
		30-60-3080

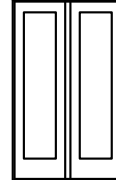
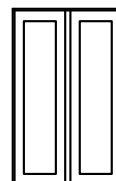
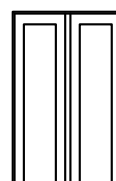
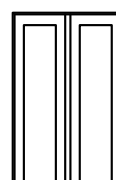
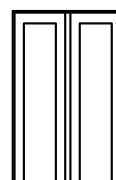
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

Pinnacle

Clad In-swing Patio Doors

ROUGH			3-2 1/2	6-3 13/16
FRAME			3-1 3/4	6-3 1/16
GLASS			27 1/2	27 1/2
6-7 1/2	6-7	63 7/8		
			3268	6468
6-10 3/8	6-9 7/8	66 3/4		
			32610	64610
7-11 3/8	7-10 7/8	79 3/4		
			3280	6480
8-11 3/8	8-10 7/8	91 3/4		
			3290	6490
9-11 3/8	9-10 7/8	103 3/4		
			32100*	64100*


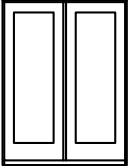
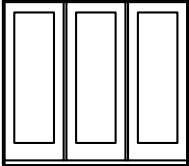
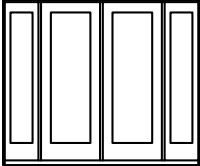
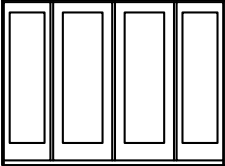
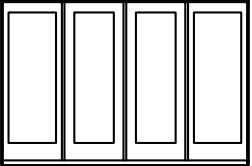

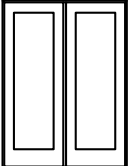
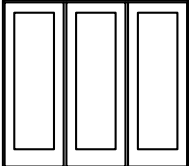
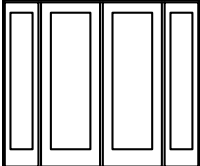
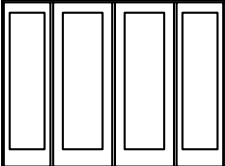
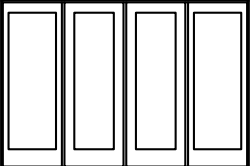

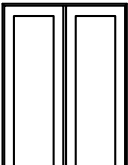
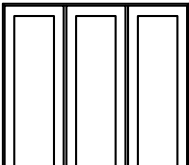
ROUGH			4-0 9/16
FRAME			4-0 1/16
GLASS			14
6-7 1/2	6-7	63 7/8	
			4068 BI-HINGE ONLY
6-10 3/8	6-9 7/8	66 3/4	
			40610 BI-HINGE ONLY
7-11 3/8	7-10 7/8	79 3/4	
			4080 BI-HINGE ONLY
8-11 3/8	8-10 7/8	91 3/4	
			4090 BI-HINGE ONLY
9-11 3/8	9-10 7/8	103 3/4	
			40100* BI-HINGE ONLY

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

Primed In-swing Patio Doors

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

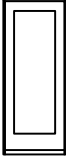
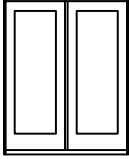
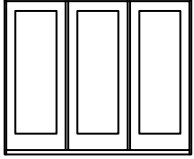
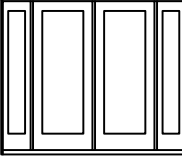
Door handing is determined while standing on the **OUTSIDE** of the door.
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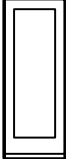
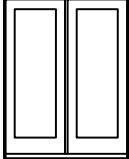
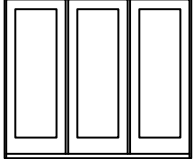
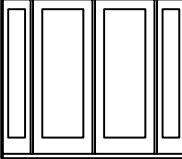
All sizes and specifications subject to change without notice.

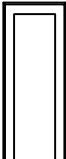
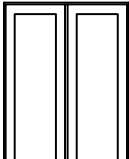
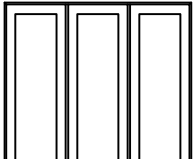
Pinnacle

Primed In-swing Patio Doors





ROUGH	2-8 15/16	5-4 3/4	8-0 9/16	7-11 7/8
FRAME	2-8 3/16	5-4	7-11 13/16	7-11 1/8
GLASS	22	22	22	9 1/2 - 22 - 9 1/2





6-8				
6-7 1/2	2868	5468	8068	14-54-1468
63 7/8				





6-10 7/8				
6-10 3/8	28610	54610	80610	14-54-14610
66 3/4				

7-11 7/8				
7-11 3/8	2880	5480	8080	
79 3/4				

ROUGH	1-2 11/16	1-4 11/16	1-6 11/16	2-0 15/16
FRAME	1-1 15/16	1-3 15/16	1-5 15/16	2-0 3/16
GLASS	7 1/2	9 1/2	11 1/2	14

6-8				
6-7 1/2	1268	1468	1668	2068
63 7/8				

6-10 7/8				
6-10 3/8	12610	14610	16610	20610
66 3/4				


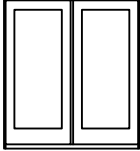
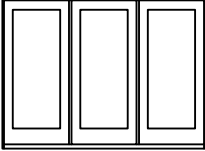
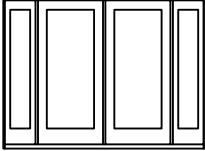
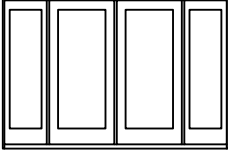
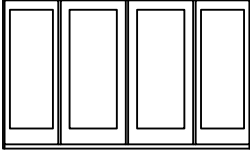

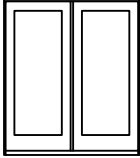
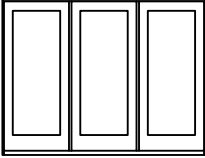
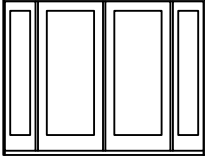
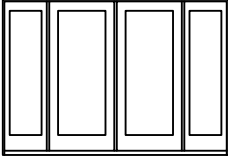
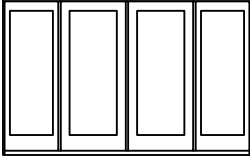

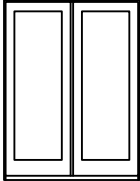
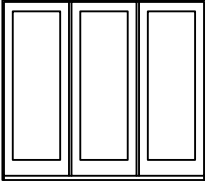
7-11 7/8				
7-11 3/8	1280	1480	1680	2080
79 3/4				

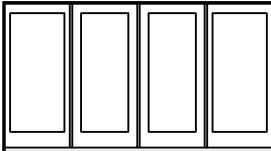
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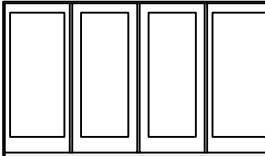
All sizes and specifications subject to change without notice.

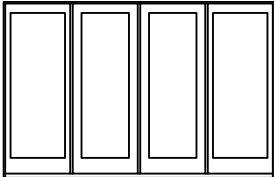
Pinnacle

Primed In-swing Patio Doors

	ROUGH					
	3-0 15/16	6-0 3/4	9-0 9/16	8-11 7/8	10-0 3/8	11-0 3/8
	FRAME 3-0 3/16	6-0	8-11 13/16	8-11 1/8	9-11 5-8	10-11 5-8
	GLASS 26	26	26	11 1/2 - 26 - 11 1/2	14 - 26 - 14	20 - 26 - 20
6-8 3/4						
	3068	6068	9068	16-60-1668	20-60-2068	26-60-2668
6-11 5/8						
	30610	60610	90610	16-60-16610	20-60-20610	26-60-26610
8-0 5/8						
	3080	6080	9080			

	ROUGH	
	12-2 1/8	
	FRAME 11-11 5-8	
	GLASS 12-0 3/8	
6-8 3/4		
	30-60-3068	

	ROUGH	
	12-2 1/8	
	FRAME 11-11 5-8	
	GLASS 12-0 3/8	
6-11 5/8		
	30-60-30610	

	ROUGH	
	12-2 1/8	
	FRAME 11-11 5-8	
	GLASS 12-0 3/8	
8-0 5/8		
	30-60-3080	

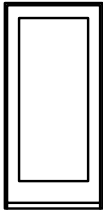
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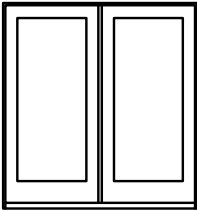
Pinnacle

Primed In-swing Patio Doors

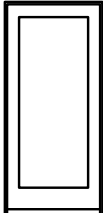
	ROUGH		3-2 7/16		6-3 3/4	
	FRAME		3-1 11/16		6-3	
	GLASS		27 1/2		27 1/2	
6-8						
6-7 1/2						
63 7/8						
6-10 7/8						
6-10 3/8						
66 3/4						
7-11 7/8						
7-11 3/8						
79 3/4						



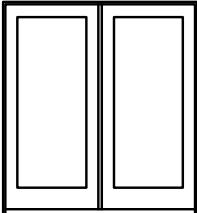
3268



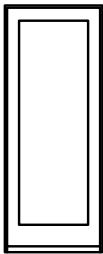
6468



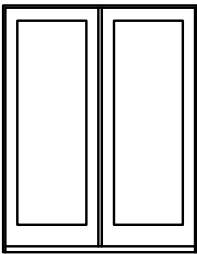
32610



64610

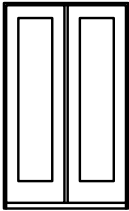


3280

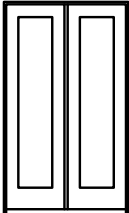


6480

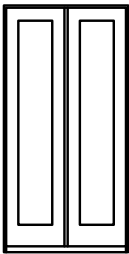
	ROUGH		4-0 3/4	
	FRAME		4-0	
	GLASS		14	
6-8				
6-7 1/2				
63 7/8				
6-10 7/8				
6-10 3/8				
66 3/4				
7-11 7/8				
7-11 3/8				
79 3/4				



4068
BI-HINGE ONLY



40610
BI-HINGE ONLY



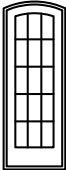
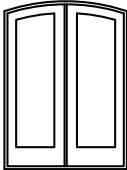
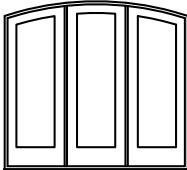
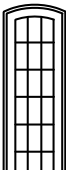
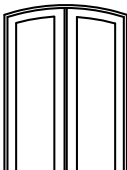
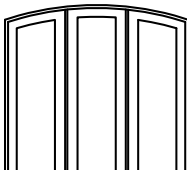
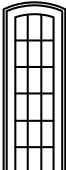
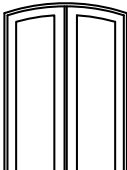
4080
BI-HINGE ONLY

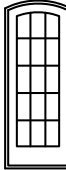
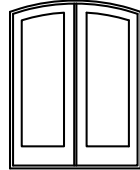
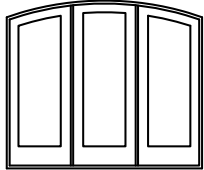
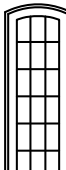
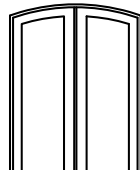
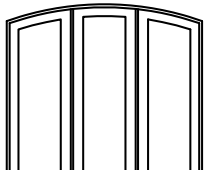
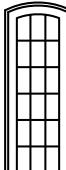
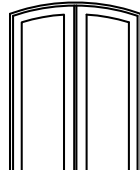
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

Pinnacle

Clad In-swing Radius Segment Top Patio Doors

	ROUGH		
	2-7	5-0 13/16	7-6 5/8
	FRAME 2-6 1/4	5-0 1/16	7-5 7/8
	GLASS 20	20	20
6-10 7/8	LEG: 6-7 1/32 RADIUS: 3-0	LEG: 6-5 9/16 RADIUS: 8-0	LEG: 6-3 3/16 RADIUS: 12-0
6-10 3/8			
67 1/16	26610	50610	76610
7-11 7/8	LEG: 7-8 1/32 RADIUS: 3-0	LEG: 7-6 9/16 RADIUS: 8-0	LEG: 7-4 3/16 RADIUS: 12-0
7-11 3/8			
80 1/16	2680	5080	7680
8-11 7/8	LEG: 8-8 1/32 RADIUS: 3-0	LEG: 8-6 9/16 RADIUS: 8-0	
8-11 3/8			
92 1/16	2690	5090	

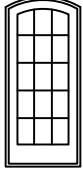
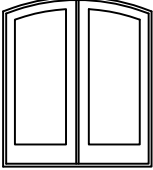
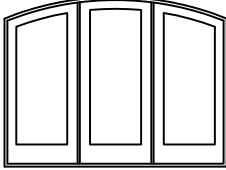
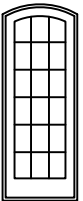
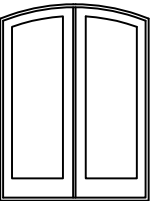
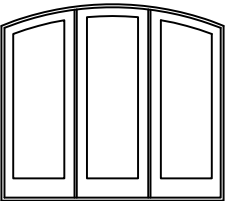
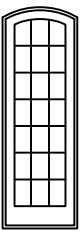
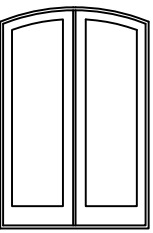
	ROUGH		
	2-9	5-4 13/16	8-0 5/8
	FRAME 2-8 1/4	5-4 1/16	7-11 7/8
	GLASS 22	22	22
6-10 7/8	LEG: 6-6 1/16 RADIUS: 3-0	LEG: 6-4 3/8 RADIUS: 8-0	LEG: 6-1 21/32 RADIUS: 12-0
6-10 3/8			
67 1/16	28610	54610	80610
7-11 7/8	LEG: 7-7 1/16 RADIUS: 3-0	LEG: 7-5 3/8 RADIUS: 8-0	LEG: 7-2 21/32 RADIUS: 12-0
7-11 3/8			
80 1/16	2880	5480	8080
8-11 7/8	LEG: 8-7 1/16 RADIUS: 3-0	LEG: 8-5 3/8 RADIUS: 8-0	
8-11 3/8			
92 1/16	2890	5490	

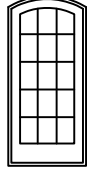
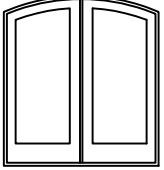
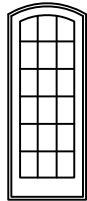
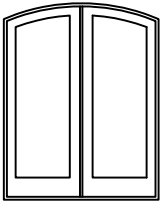
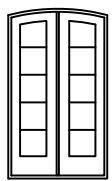
Door handing is determined while standing on the **OUTSIDE** of the door.
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Pinnacle

Clad In-swing Radius Segment Top Patio Doors

ROUGH	3-1	6-0 13/16	9-0 5/8
FRAME	3-0 1/4	6-0 1/16	8-11 7/8
GLASS	26	26	26
6-10 7/8 6-10 3/8 67 1/16	LEG: 6-4 31/32 RADIUS: 3-0 	LEG: 6-2 27/32 RADIUS: 8-0 	LEG: 5-11 13/32 RADIUS: 12-0 
	30610	60610	90610
7-11 7/8 7-11 3/8 80 1/16	LEG: 7-5 31/32 RADIUS: 3-0 	LEG: 7-3 27/32 RADIUS: 8-0 	LEG: 7-0 13/32 RADIUS: 12-0 
	3080	6080	9080
8-11 7/8 8-11 3/8 92 1/16	LEG: 8-5 31/32 RADIUS: 3-0 	LEG: 8-3 27/32 RADIUS: 8-0 	
	3090	6090	

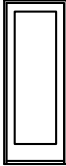
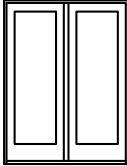
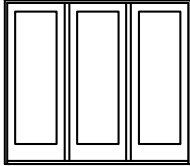
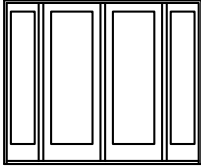
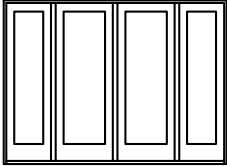
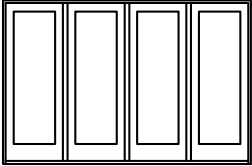
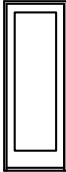
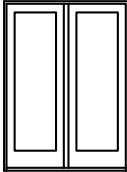
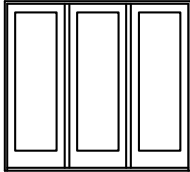
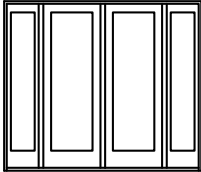
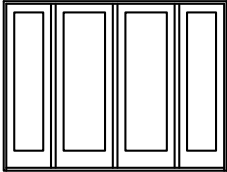
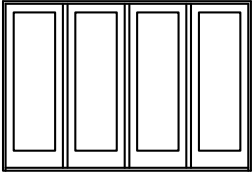
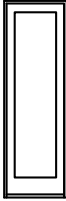
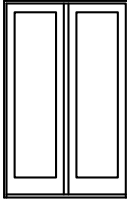
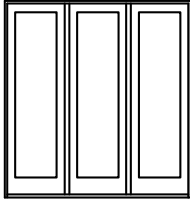
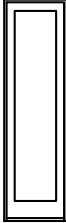
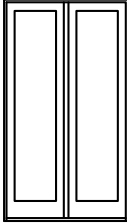
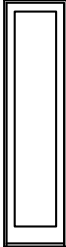
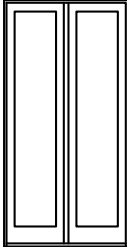
ROUGH	3-2 1/2	6-3 13/16
FRAME	3-1 3/4	6-3 1/16
GLASS	27 1/2	27 1/2
6-10 7/8 6-10 3/8 67 1/16	LEG: 6-4 17/32 RADIUS: 3-0 	LEG: 6-2 7/32 RADIUS: 8-0 
	32610	64610
7-11 7/8 7-11 3/8 80 1/16	LEG: 7-5 17/32 RADIUS: 3-0 	LEG: 7-3 7/32 RADIUS: 8-0 
	3280	6480
6-10 7/8 6-10 3/8 67 1/16	4-0 13/16 4-0 1/16 14 LEG: 6-7 5/16 RADIUS: 8-0 	
	40610 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.

All sizes and specifications subject to change without notice.

Pinnacle

Clad Out-swing Patio Doors

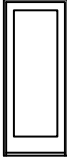
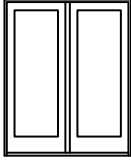
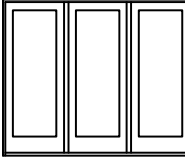
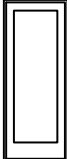
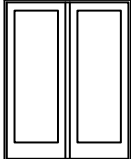
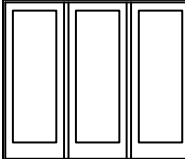
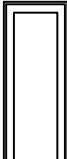
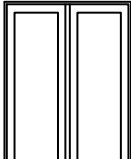
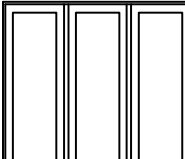
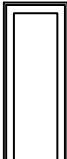
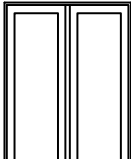
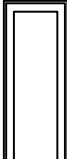
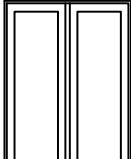
ROUGH	2-7	5-0 13/16	7-6 5/8	8-0 1/16	9-0 9/16	10-0 9/16
FRAME	2-6 1/4	5-0 1/16	7-5 7/8	7-11 5/16	8-11 13/16	9-11 13/16
GLASS	20	20	20	11 1/2 - 20 - 11 1/2	14 - 20 - 14	20
6-7 1/2						
	2668	5068	7668	16-50-1668	20-50-2068	26-50-2668
6-10 3/8						
	26610	50610	76610	16-50-16610	20-50-20610	26-50-26610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

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

Pinnacle

Clad Out-swing Patio Doors

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

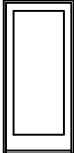
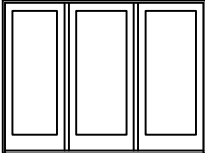
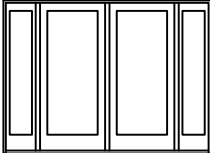
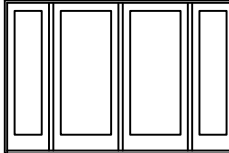
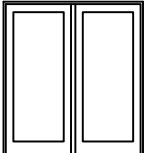
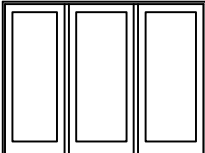
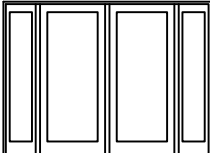
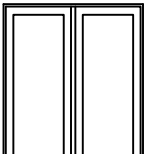
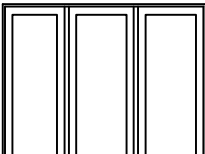
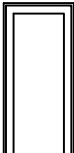
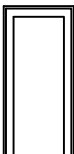
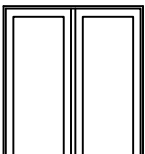
Door handing is determined while standing on the **OUTSIDE** of the door.
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*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

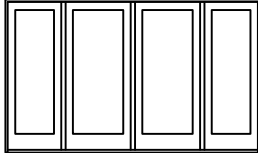
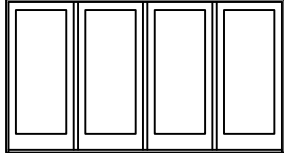
Pinnacle

Clad Out-swing Patio Doors

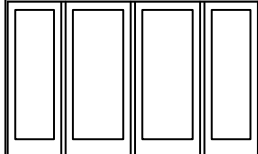
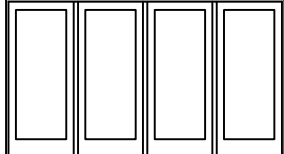
ROUGH	3-1	6-0 13/16	9-0 5/8	9-0 1/16	10-0 9/16
FRAME	3-0 1/4	6-0 1/16	8-11 7/8	8-11 5/16	9-11 13/16
GLASS	26	26	26	11 1/2 - 26 - 11 1/2	14 - 26 - 14

6-7 1/2					
	3068	6068	9068	16-60-1668	20-60-2068
6-10 3/8					
	30610	60610	90610	16-60-16610	20-60-20610
7-11 3/8					
	3080	6080	9080		
8-11 3/8					
	3090	6090			
9-11 3/8					
	30100*	60100*			

ROUGH	11-0 9/16	12-0 9/16
FRAME	10-11 13/16	11-11 13/16
GLASS	20 - 26 - 20	26

6-7 1/2		
	26-60-3068	30-30-3068

ROUGH	11-0 9/16	12-0 9/16
FRAME	10-11 13/16	11-11 13/16
GLASS	20 - 26 - 20	26

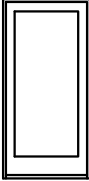
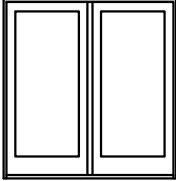
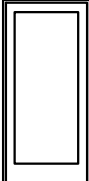
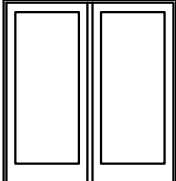
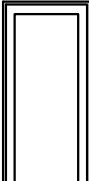
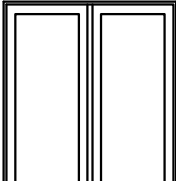
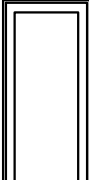
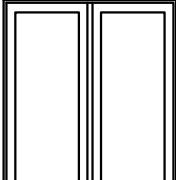
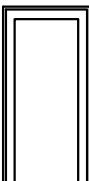
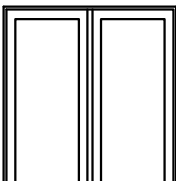
6-10 3/8		
	26-60-30610	30-60-30610






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.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

Pinnacle

Clad Out-swing Patio Doors

ROUGH			3-2 1/2	6-3 13/16
FRAME			3-1 3/4	6-3 1/16
GLASS			27 1/2	27 1/2
6-7 1/2	6-7	63 7/8		
			3268	6468
6-10 3/8	6-9 7/8	66 3/4		
			32610	64610
7-11 3/8	7-10 7/8	79 3/4		
			3280	6480
8-11 3/8	8-10 7/8	91 3/4		
			3290	6490
9-11 3/8	9-10 7/8	103 3/4		
			32100*	64100*

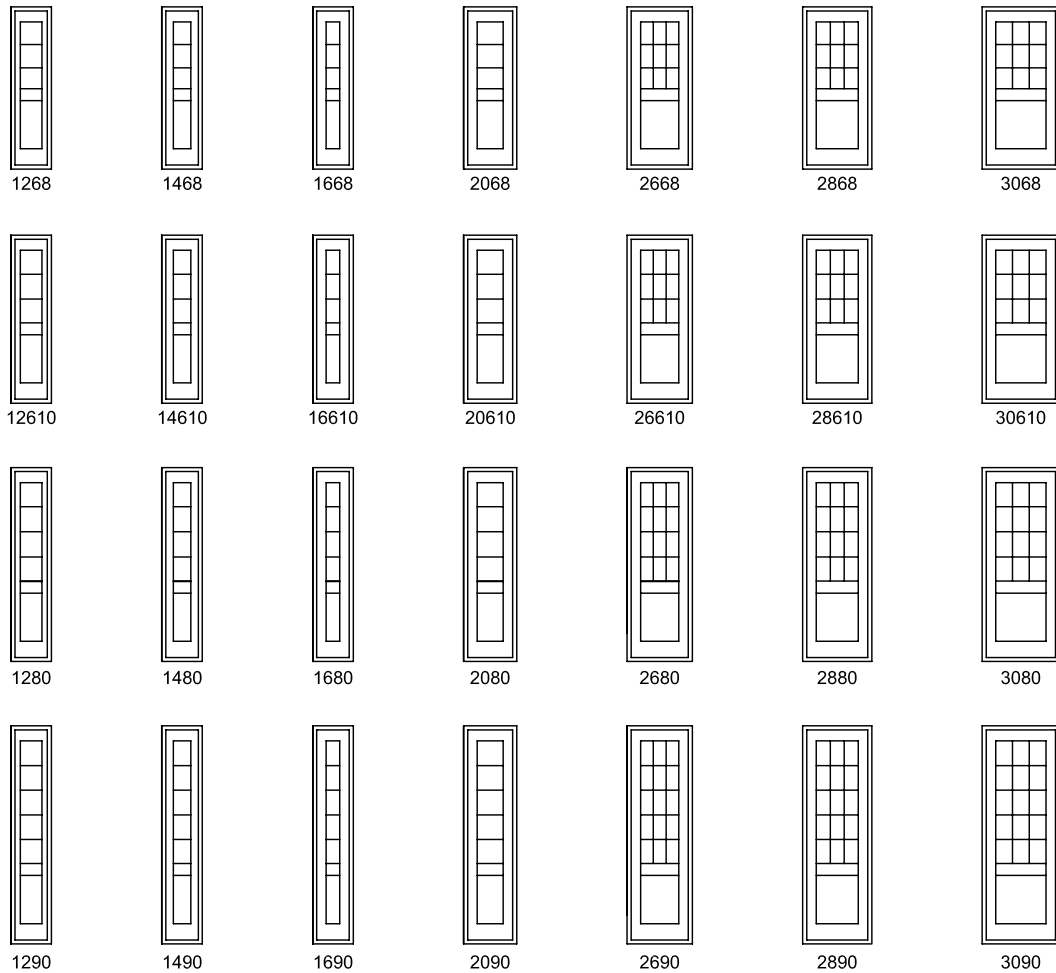
ROUGH			4-0 9/16
FRAME			4-0 1/16
GLASS			14
6-7 1/2	6-7	63 7/8	
			4068 BI-HINGE ONLY
6-10 3/8	6-9 7/8	66 3/4	
			40610 BI-HINGE ONLY
7-11 3/8	7-10 7/8	79 3/4	
			4080 BI-HINGE ONLY
8-11 3/8	8-10 7/8	91 3/4	
			4090 BI-HINGE ONLY
9-11 3/8	9-10 7/8	103 3/4	
			40100* BI-HINGE ONLY

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.

*10'0" tall doors will be available summer 2014. **All sizes and specifications subject to change without notice.**

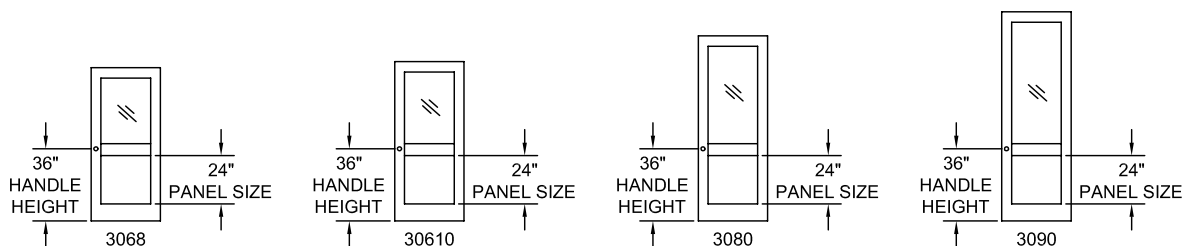
Pinnacle

1/2 Lite Panel Doors



Pinnacle

Panel Height & Midrail Locations

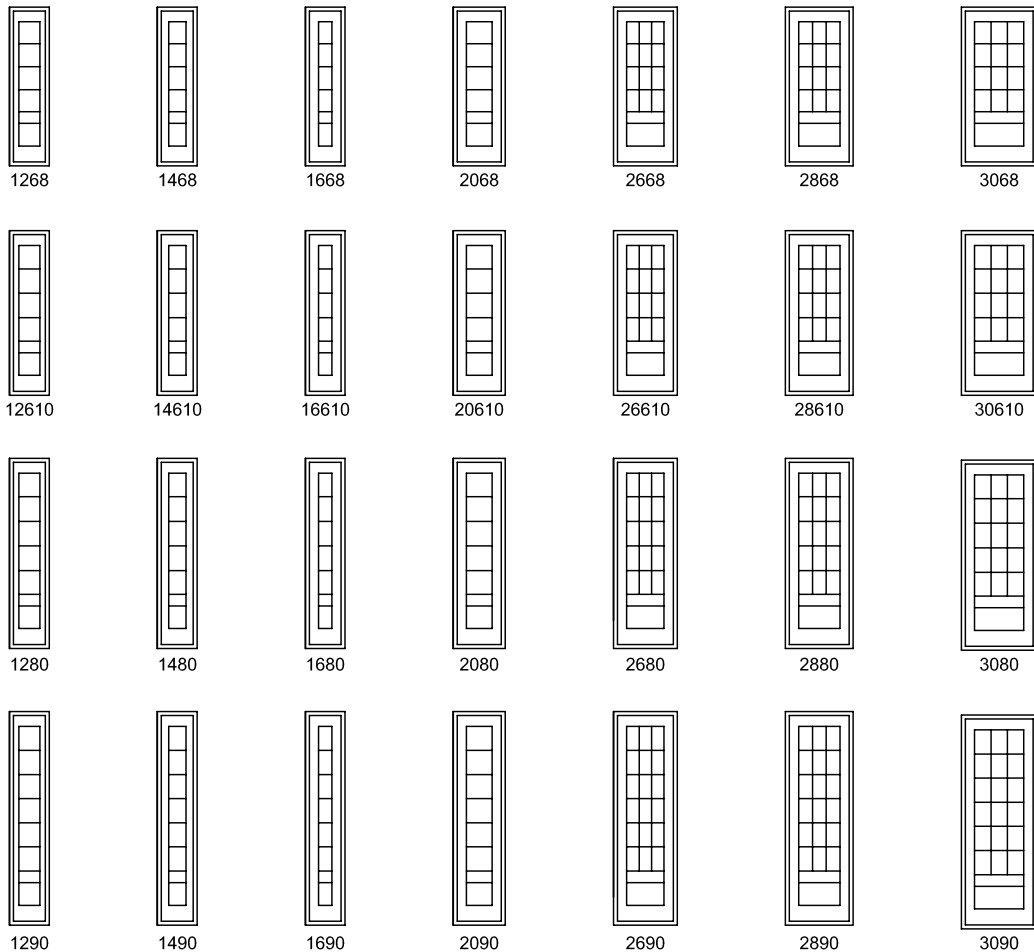


Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

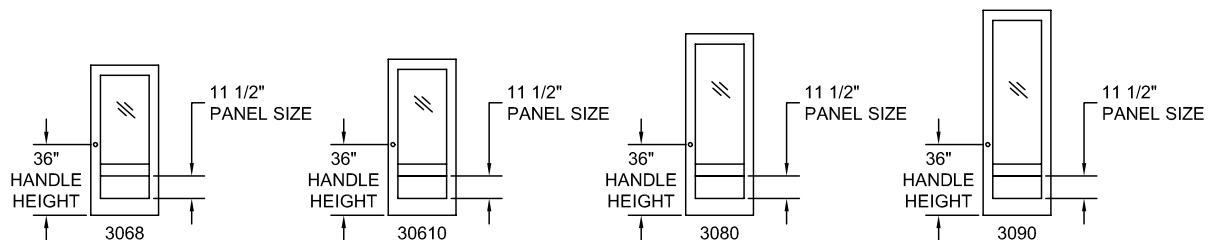
Pinnacle

3/4 Lite Panel Doors



Pinnacle

Panel Height & Midrail Locations



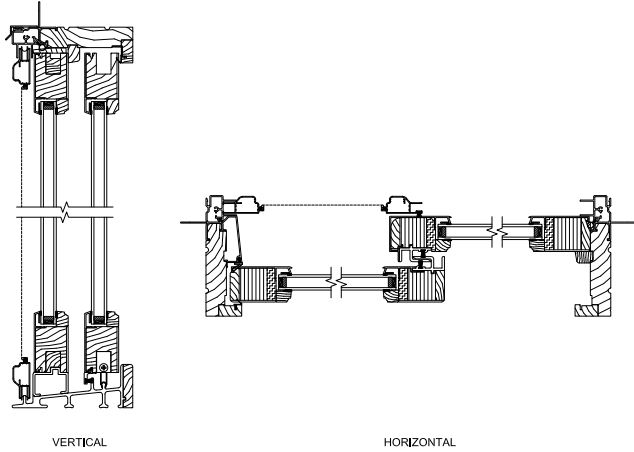
Door handing is determined while standing on the **OUTSIDE** of the door.
Left hand door: Hinges are on the left. **Right hand door:** Hinges are on the right.

All sizes and specifications subject to change without notice.

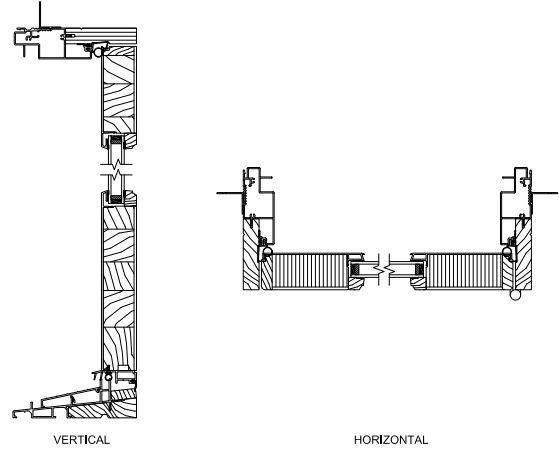
Pinnacle Clad Doors

Technical Drawings

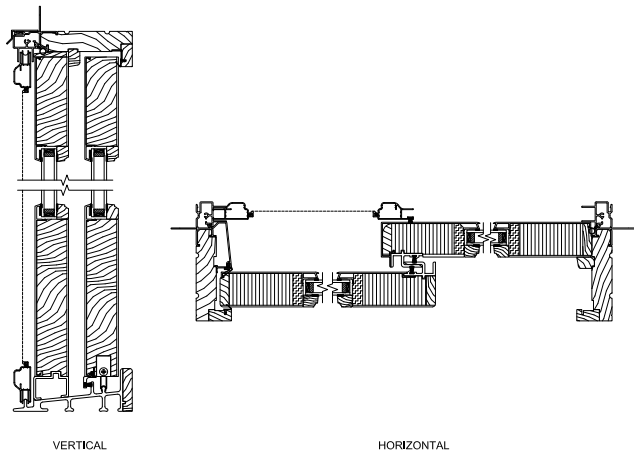
Pinnacle Clad Narrow Sliding Patio Door



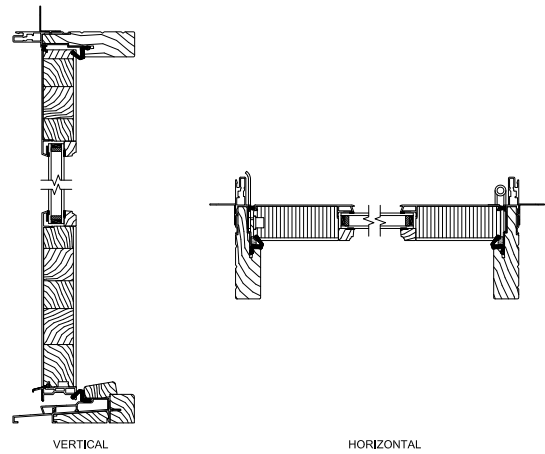
Pinnacle Clad Segment Top In-swing Patio Door



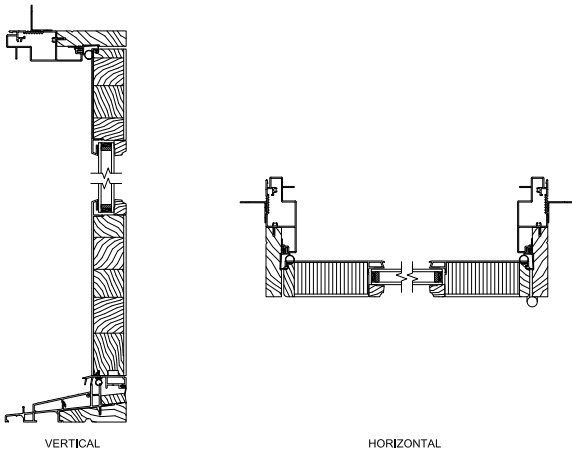
Pinnacle Clad French Sliding Patio Door



Pinnacle Clad Out-swing Patio Door



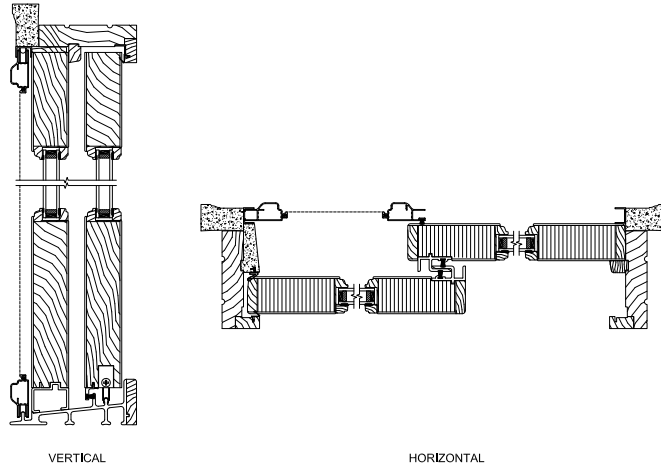
Pinnacle Clad In-swing Patio Door



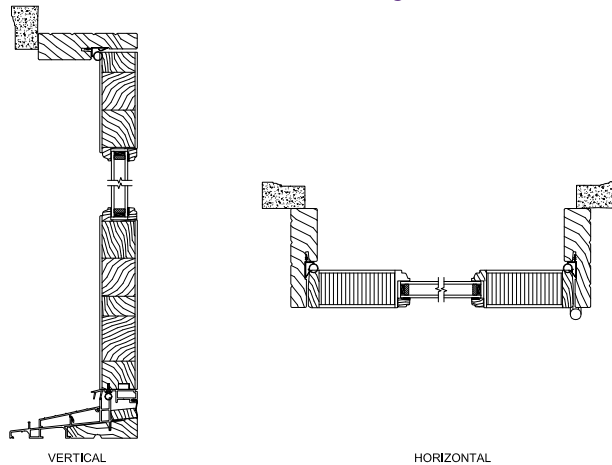
Pinnacle Primed Doors

Technical Drawings

Pinnacle Primed Sliding Patio Door



Pinnacle Primed In-swing Patio Door



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Next Dimension Signature windows 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 the New England, Mid-Atlantic and Southeastern markets in single hung and double hung units. 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.

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