



**WINDSOR**  
WINDOWS & DOORS

# PINNACLE

Wood Clad and Primed Windows & Doors





# Table of Contents

<b>The Wonders of Wood (Product Details / ENERGY STAR® / Warranty Information)</b> .....	<b>4-5</b>
<b>PINNACLE SELECT</b>	
<b>Casement &amp; Awning Windows</b> .....	<b>7</b>
<b>Multi-slide Patio Doors</b> .....	<b>9</b>
<b>Swinging Patio Doors</b> .....	<b>10</b>
<b>Bi-fold Patio Doors</b> .....	<b>11</b>
<b>PINNACLE</b>	
<b>Casement &amp; Awning Windows</b> .....	<b>12</b>
<b>Direct Set &amp; Radius Windows</b> .....	<b>13</b>
<b>Double Hung &amp; Glide-by Windows</b> .....	<b>14</b>
<b>90-degree Corner Windows</b> .....	<b>15</b>
<b>Sliding Patio Doors</b> .....	<b>16</b>
<b>Swinging Patio Doors</b> .....	<b>17</b>
<b>Bi-fold Patio Doors</b> .....	<b>18</b>
<b>Multi-slide Patio Doors</b> .....	<b>19</b>
<b>Options &amp; Accessories</b> .....	<b>20-31</b>
<b>Size Specifications &amp; Technical Drawings</b> .....	<b>32-103</b>

# Your Vision Our Passion

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

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

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



# The Wonders of Wood

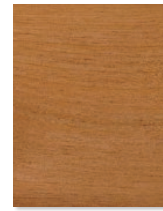
**Strength and beauty shine through in Windsor's Pinnacle products.** We use only the finest pine, alder and fir so you can create only the finest homes. No matter what design you have in mind, Windsor allows you to achieve it in style. With each Pinnacle product, you get the rugged durability and traditional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



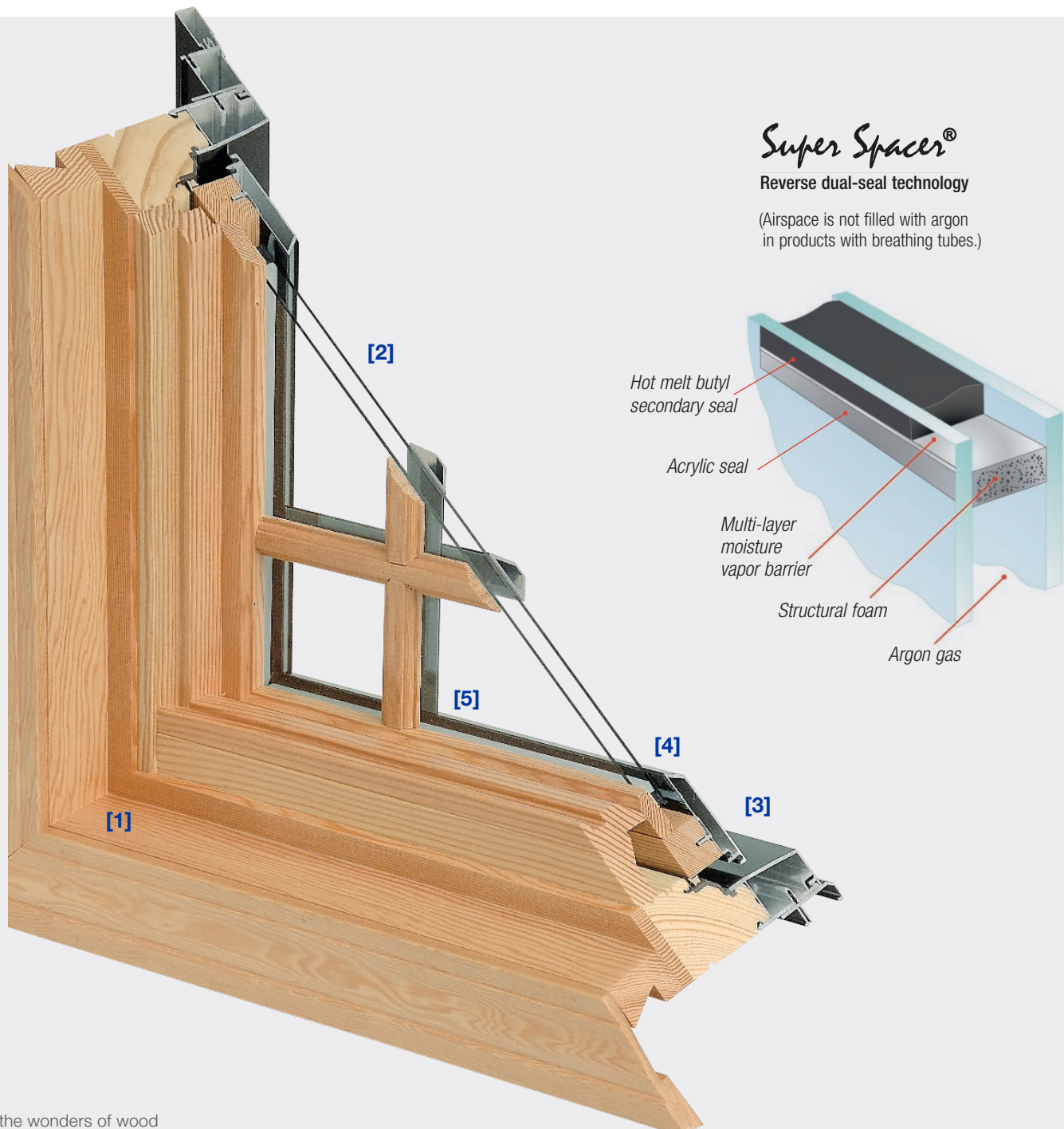
Clear Select Pine



Douglas Fir

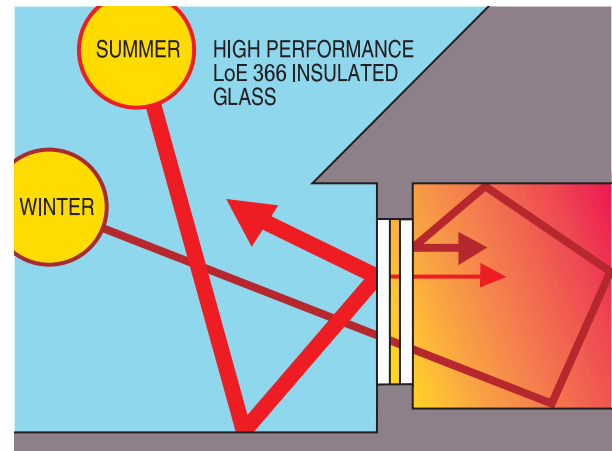


Natural Alder



# See What Sets Pinnacle Apart

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



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

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

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

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

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

**[5] SUPER SPACER® TECHNOLOGY** Super Spacer dual-seal moisture barrier technology provides one of the most thermally efficient spacers in the marketplace, 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.



# Pinnacle Select Casement & Awning

## Welcome to the peak of perfection in windows.

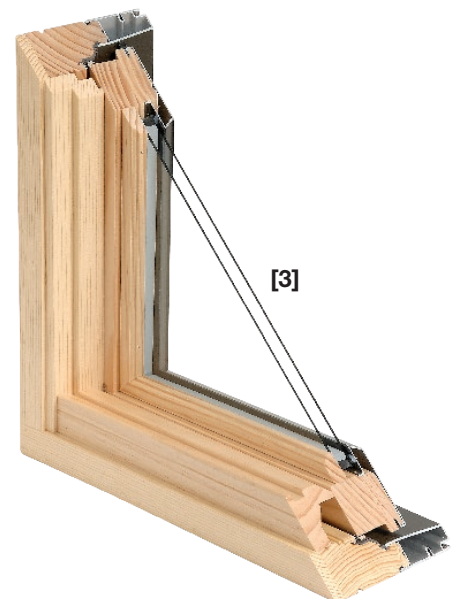
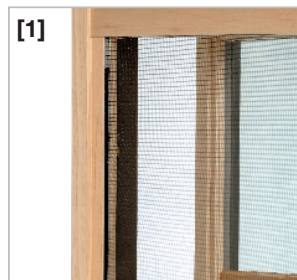
Pinnacle Select is an elite line of casement and awning windows constructed from enhanced components for unsurpassed performance.

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

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



- [1]** Retractable screens have a solid wood pull at the bottom for easy operation. Spring-loaded units pull down from the top and lock into place at the sill.
- [2]** Push-out hardware consists of an easy-to-operate lever with cam rollers and keepers, providing a multi-point locking system that is standard. Push-outs are also equipped with adjustable friction hinges and lock rollers.
- [3]** Select windows are constructed with 2-5/16" wide stiles and rails that add structural stability and provide a more massive architectural appearance. A robust 2-3/16" thick sash adds dimension and strength and full-width extension jambs are standard on Select units.
- [4]** For Select units with 1-1/4" OA triple IG, the sash thickness increases to 2-7/16".





# Pinnacle Select Patio Doors —

Reaching new heights in style

**Introducing Pinnacle Select Patio Doors, an elite line of grand-scale patio door styles perfect for today's majestic architectural homes.** Pinnacle Select Patio Doors are constructed from enhanced components for unsurpassed performance. Available in in-swing, out-swing, multi-slide and bi-folding styles, these doors are specifically designed for complementary interior and exterior space.

**Pinnacle Select Patio Doors include two construction options:**

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

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





## Pinnacle Select Multi-slide

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



Multi-slide Alum Ext. Alum Int. Panel



Multi-slide Alum Ext. Wood Int. Panel



## Pinnacle Select

# In-swing and Out-swing

**Today's homes come to life when the patio serves as a warm, open extension of the living space.**

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



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



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



## Pinnacle Select Bi-fold

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



Bi-fold Alum Ext. Alum Int. Panel



Bi-fold Alum Ext. Wood Int. Panel





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

## Pinnacle

# Casement & Awning

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

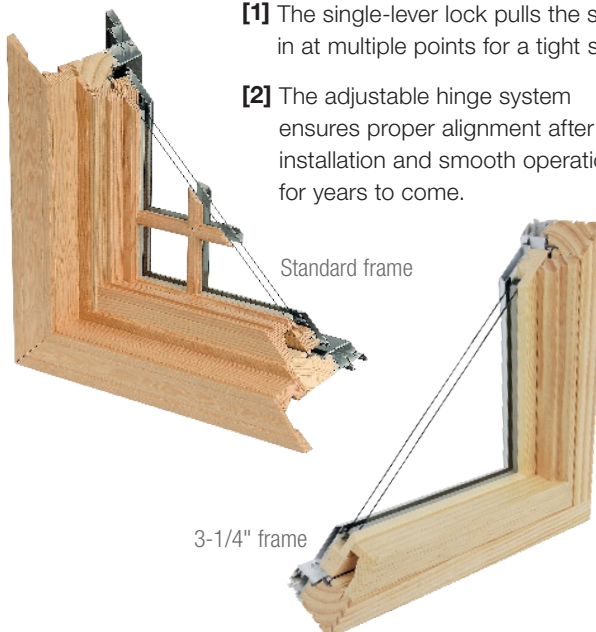
Enjoy an easy-to-operate window available at an incredible value. Pinnacle casements and awnings can help you achieve the cost savings and energy efficiency you need, with the natural wood beauty you want.

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



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

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



## Pinnacle

# Direct Set & Radius

**Be unique. Be outstanding.** The Pinnacle product line can be customized to suit your home and personality. Enjoy an angle peak at the top of a casement or design a curved shape that's a complete original. Feel free to get creative, because our direct set and radius line of products are all up to the same

exacting measures of energy efficiency and overall quality as our other windows and doors. Custom-shaped windows are a great statement for your home. Plus, with a triple-glazed IG option featuring 1-1/4" OA insulated glass available on Pinnacle clad direct set and radius units, the possibilities are endless.

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



Pinnacle Radius Direct Set Windows and Pinnacle Select Casement Windows. Atlanta, Georgia.



## Pinnacle

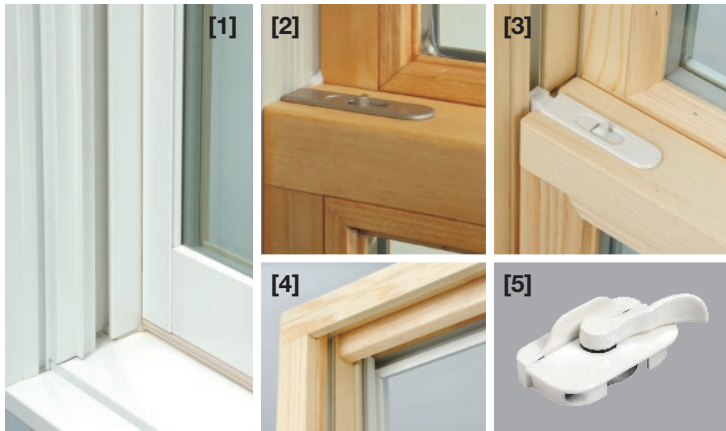
# Double Hung & Glide-by

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

of revolutionary composite cellular PVC exterior that resists the elements.

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

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



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

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

**[2]** Double hung without concealed jambliner.

**[3]** Double hung with concealed jambliner.

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

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



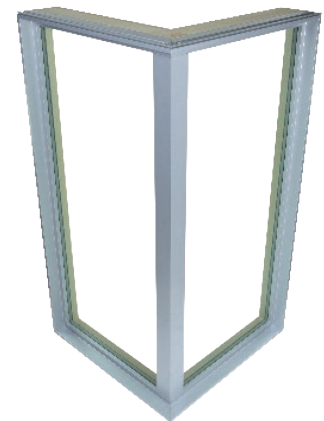
## Pinnacle

# 90-degree Corner Window

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

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

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



Clear powder coat paint exterior



Pine interior



## Pinnacle Sliding Patio Doors

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

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







## Pinnacle 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.

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



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



## Pinnacle

# Bi-fold Patio Doors

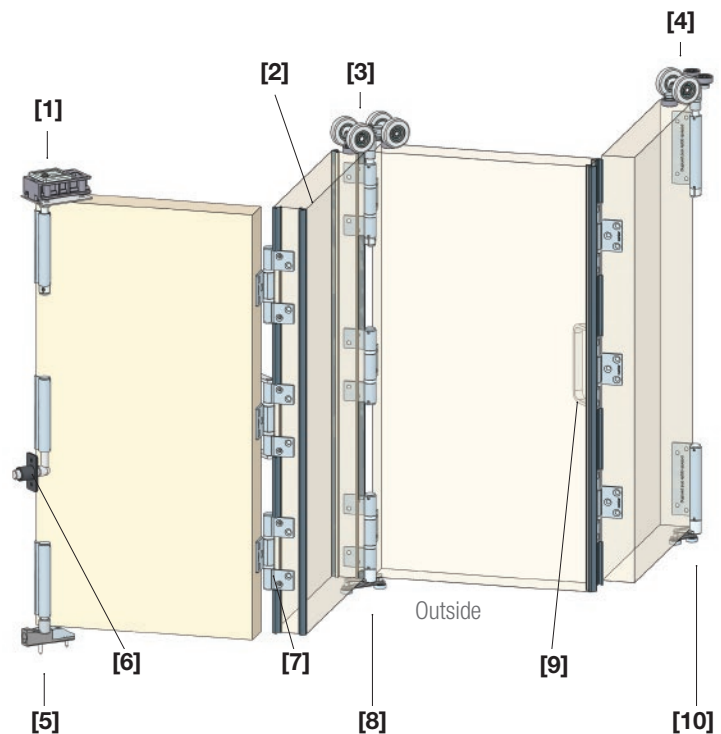
**Open up your world.** Quality, high-performance and stunning beauty come together with Pinnacle bi-fold patio doors. We offer this versatile product in many sizes and configurations, which allows for installation in standard construction openings. This innovative concept brings open-air luxury to virtually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

Our bi-fold patio doors feature a revolutionary hinge system that will provide graceful operation and reliable

function for years to come. With options including three premium hardware finishes, 50 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. Pinnacle bi-fold doors are offered in five heights: 6'8", 6'10", 8'0", 9'0" and 10'0" and can be assembled with as few as two panels, and up to eight panels wide. Imagine having the capability to span an opening as high as 10' tall and as long as 24' wide!

## Bi-fold Patio Door Terminology

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





## Pinnacle Multi-slide Patio Doors

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

Available in stacking or pocket configurations up to 32 feet wide, our clad multi-slide patio doors offer many of the same features as other products in the Pinnacle line. Choose from 23 standard colors, 27 feature colors, one of three wood species, and a variety of glazing options and grille designs. All applications using multi-slide door systems require overhangs equal to or greater than the height of the multi-slide door.



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

# Options & Accessories

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

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

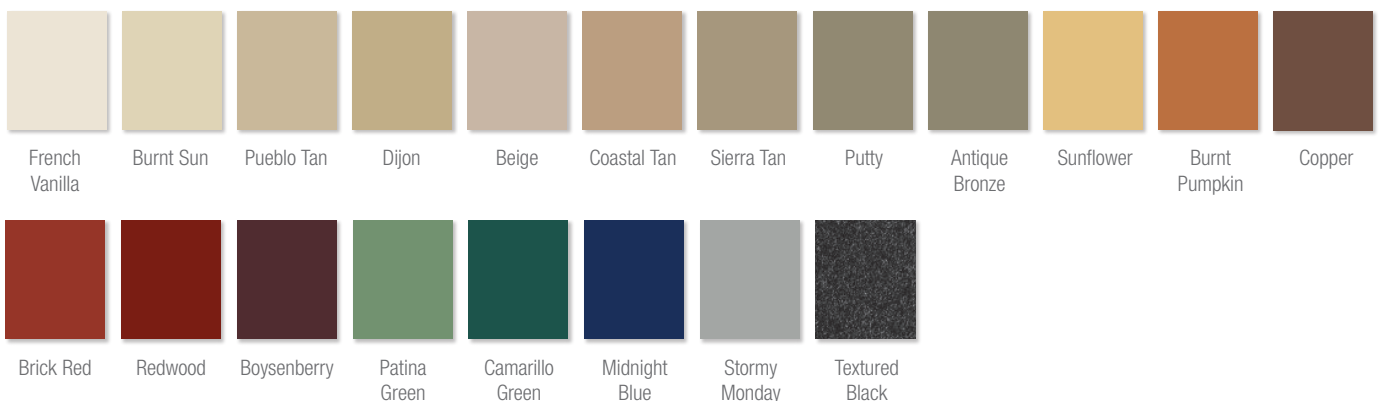
## STANDARD CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

Available in 2604 and 2605 finish.



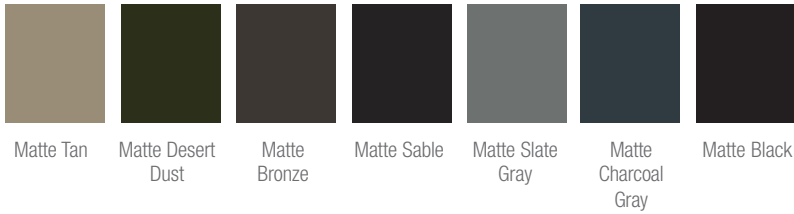
## FEATURE CLAD COLORS Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors | Pinnacle Select Patio Doors

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



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

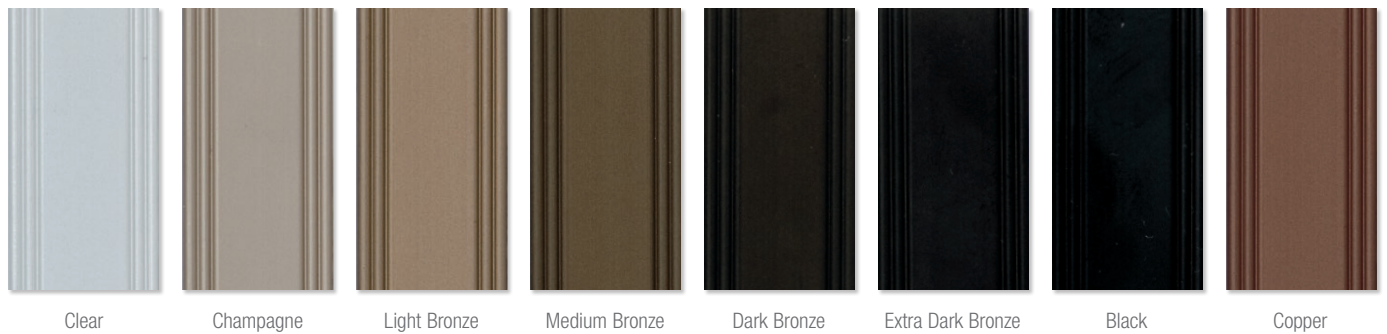
Available in 2604 finish only.



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

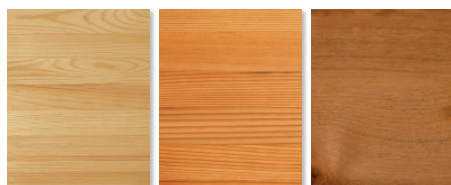
**ANODIZED FINISHES** Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

Anodized finishes carry a 5-year standard warranty. For applications within one mile of the coast, anodized finishes will have no warranty.



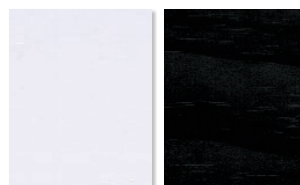
**INTERIOR FINISHES** Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

**Interior Wood Species**



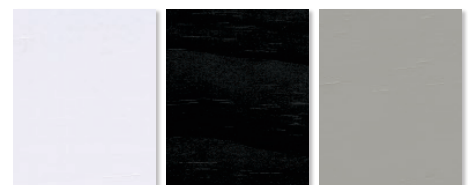
Clear Select Pine    Douglas Fir    Natural Alder

**Interior Primed Finishes**



White Primed\*    Black Primed\*  
(\*Available in Clear Select Pine only)

**Prefinished Painted Interiors**



Painted White    Painted Black    Painted Gray

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

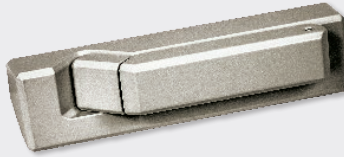


Clear    Sunlight    Provincial    Tea with Milk    Antique Barrel    Perfect Brown    Intensive    Chestnut    Espresso

**WINDOW HARDWARE AND FINISHES** Pinnacle Windows



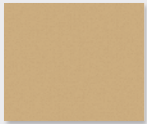
Traditional Casement/Awning Crank



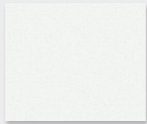
Contemporary Casement/Awning Crank



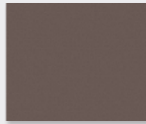
Double Hung Lock



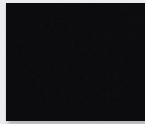
Champagne



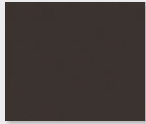
White



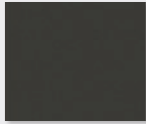
Bronze



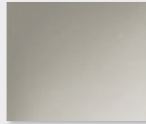
Black



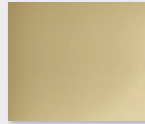
Faux Bronze



Oil Rubbed  
Bronze

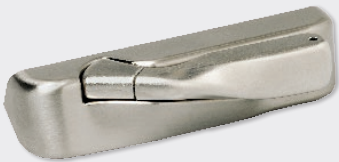


Satin Nickel

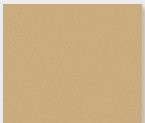


Bright Brass

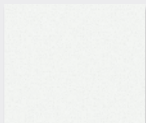
**WINDOW HARDWARE AND FINISHES** Pinnacle Select Windows



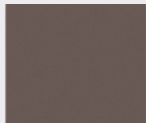
Traditional Casement/Awning Crank



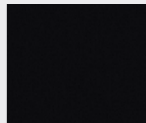
Champagne



White



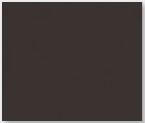
Bronze



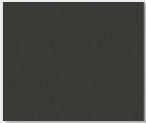
Black



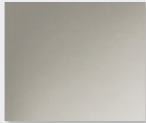
Contemporary Casement/Awning Crank



Faux Bronze



Oil Rubbed  
Bronze



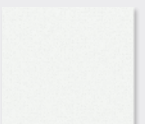
Satin Nickel



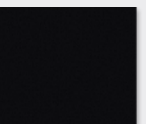
Bright Brass



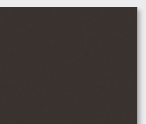
Push-out (Lever)



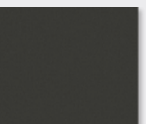
White



Black



Faux Bronze



Oil Rubbed  
Bronze



Satin Nickel

---

## INTERIOR TRIM

Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

Custom-fitted wood trim is available in Clear Select Pine, Douglas Fir and Natural Alder. *(All photos shown in Clear Select Pine.)*

### Interior Trim



WM 327 • 2-1/4"



WM 356 • 2-1/4"



WM 366 • 2-1/4"



WM 351 • 2-1/2"



WM 361 • 2-1/2"



WM 445 • 3-1/4"



WM 444 • 3-1/2"



RB 03 • 3-1/2"



WM 473 • 2-1/4"



WM 433 • 3-1/4"



WM 412 • 3-1/2"

---

### Stool and Apron

Only Available in double or single hung windows



WM 1021 • 5-1/4"



B 200 • 11/16" x 2-1/2"

---

### Rosettes



Rosette • 2-3/4"



Rosette • 3-3/4"

## EXTERIOR WINDOW TRIM

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



Double Hung  
Sill Nose



2" Bull Nose  
Sill Nose



Belly  
Sill Nose



Casement  
Subsill



2" Casement  
Subsill



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

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



WM 180  
Brickmould



WM 180 Brickmould  
with Flange



Williamsburg



3-1/2" Flat



4-1/2" Backband

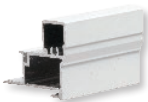


5-1/2" Flat

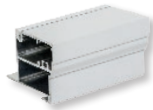


Plantation (3-1/2" Side; 5-1/2" Head)

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



WM 180 Brickmould



WM 180 Solid Back  
Brickmould



Williamsburg



3-1/2"  
Flat



3/8" Subsill



1-1/4" Subsill



2-1/4" Subsill

#### Pinnacle Windows



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



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



**GLASS** Pinnacle Windows | Pinnacle Select Windows | Pinnacle Patio Doors

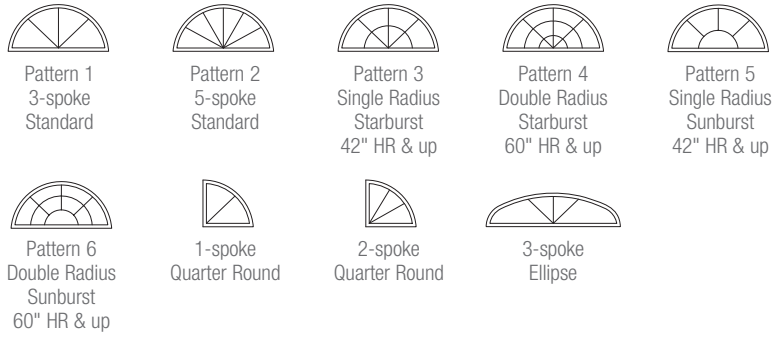
\*Special order item. Units with 1-1/4" OA triple IG are only available in LoE 366/180, obscure, satin etch, glue chip, rain and reed glass.



**DIRECT SET AND RADIUS OPTIONS** Pinnacle Windows

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

**Radius Inner Grille Patterns**



**Radius Special Shapes**

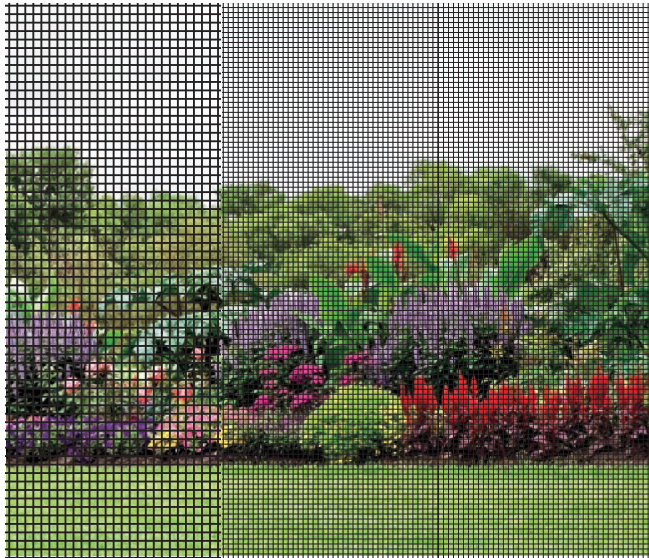


**Direct Set Special Shapes**



**SCREENS** Pinnacle Windows | Pinnacle Sliding Patio Doors

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



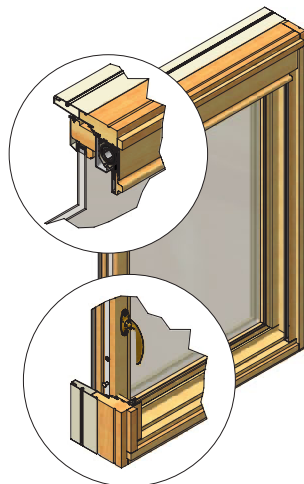
Conventional Screen Mesh

BetterVue® (Standard)

UltraVue®

**SCREENS** Pinnacle Select Windows

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



**GRILLES** Pinnacle Windows | Pinnacle Select Windows

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



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



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



3/4" & 1"  
Profiled Inner Grille



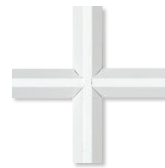
13/16" Flat Inner Grille  
*(Not available on Select)*



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



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



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



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



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



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



2" Tall Putty  
Simulated Check Rail



2" Exterior Low Profile  
Simulated Check Rail



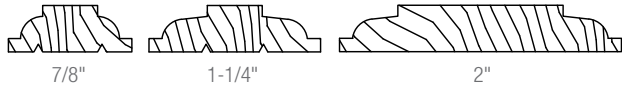
2" CPVC Simulated  
Check Rail *(Primed Interior  
Finish Only)*



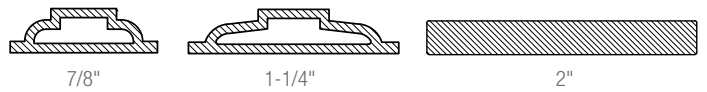
3-3/8"  
Simulated Mid Rail

**GRILLE PROFILES** Pinnacle Windows | Pinnacle Select Windows

**Interior Grilles – Ogee**



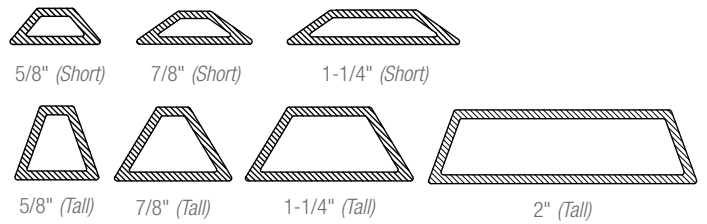
**Exterior Grilles – Ogee**



**Interior Grilles – Putty**



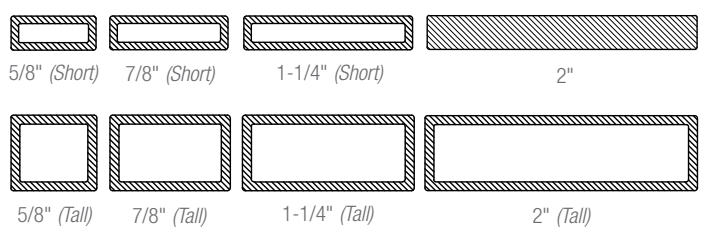
**Exterior Grilles – Putty**



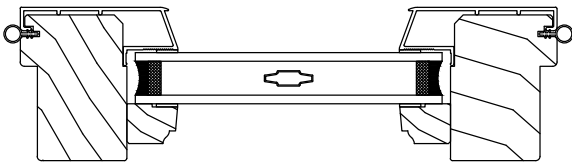
**Interior Grilles – Contemporary**



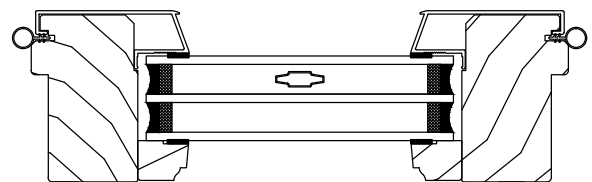
**Exterior Grilles – Contemporary**



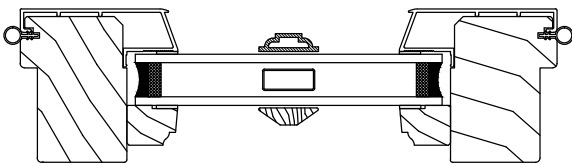
**GRILLE SECTIONS**



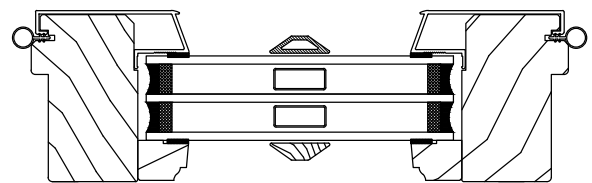
Standard Select IG with Inner Grille



Triple IG with Inner Grille



Standard Select IG with WDL  
and Inner Bar

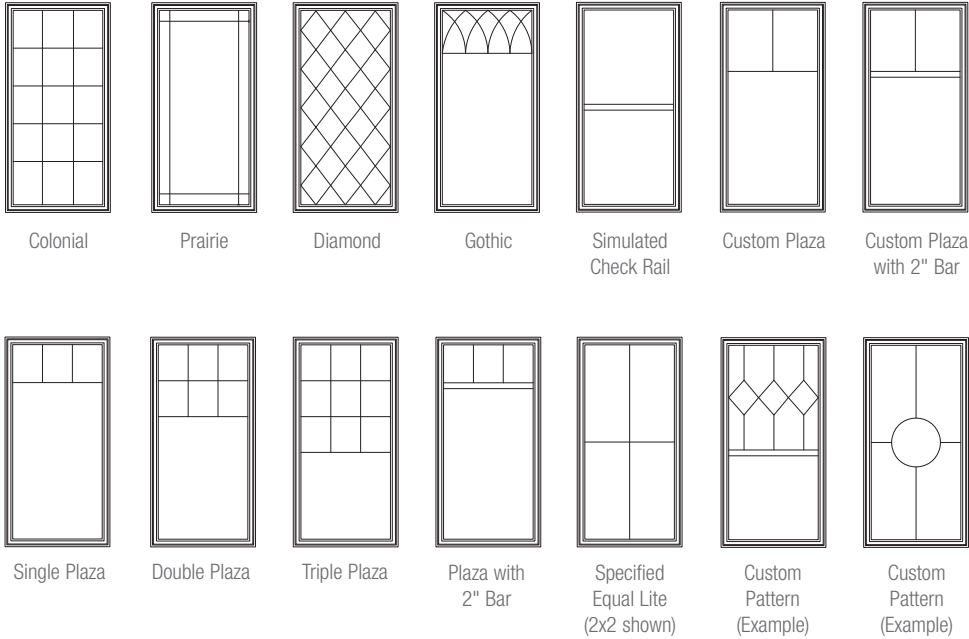


Triple IG with WDL  
and Inner Bar

## GRILLE PATTERNS

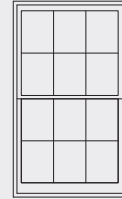
Some grille patterns are not available in all configurations and products.

### Casement and Awning Grille Patterns Pinnacle Windows | Pinnacle Select Windows

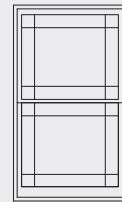


### Double Hung Grille Patterns

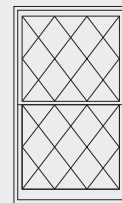
Pinnacle Windows | Pinnacle Select Windows



Colonial



Prairie

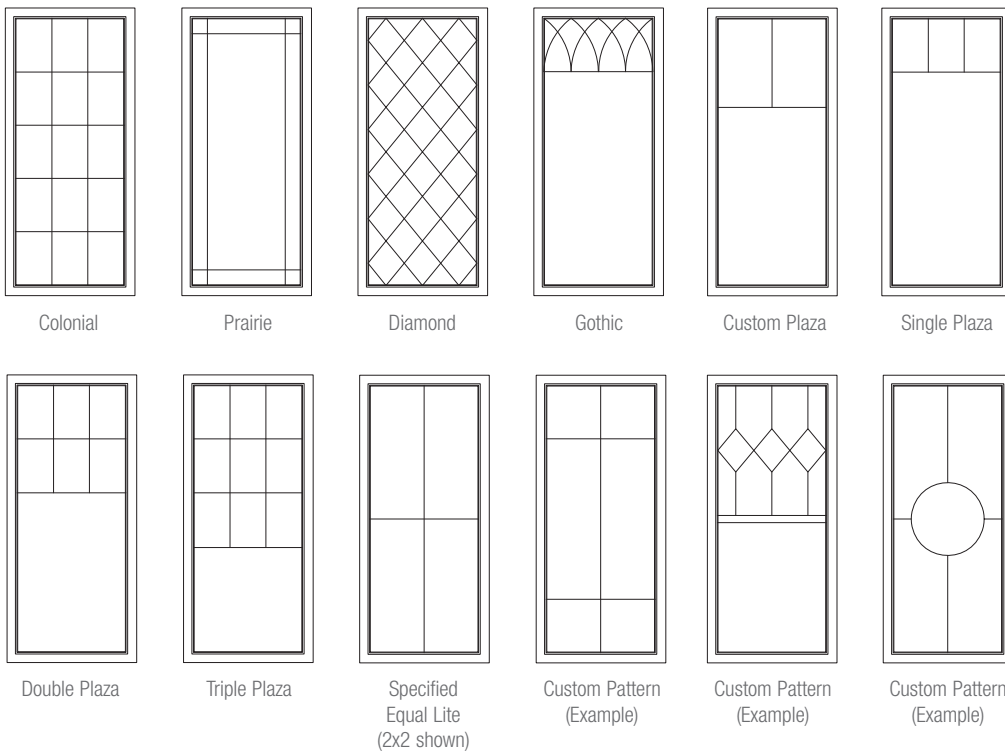


Diamond



Plaza

### Patio Door Grille Patterns Pinnacle Patio Doors



**PATIO DOOR HANDLES AND FINISHES** Pinnacle Patio Doors

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

*Bi-fold doors are available with a classic or contemporary swinging handle in Satin Nickel, Brass and Oil Rubbed Bronze.*

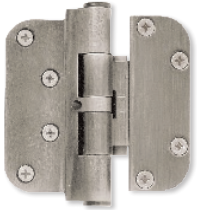


**NOTE:** Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

**PATIO DOOR HINGES** Pinnacle Patio Doors



Adjustable Guide Hinge

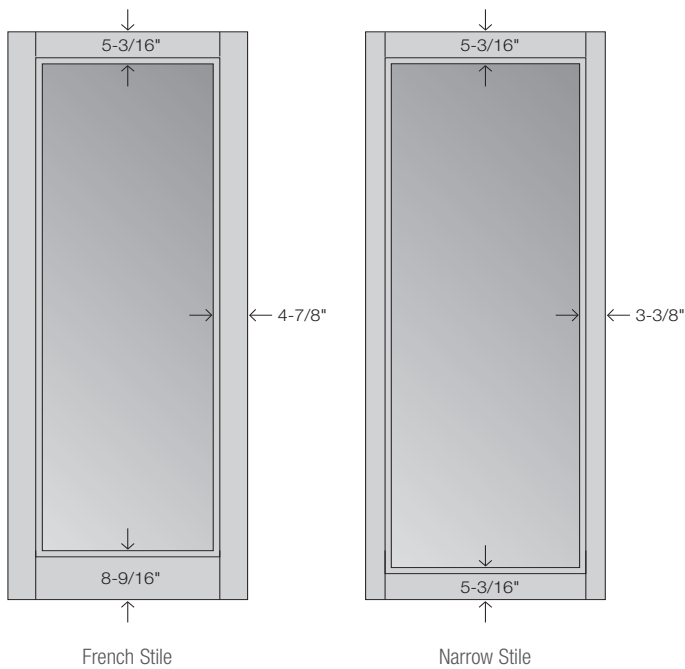


Adjustable Set Hinge



Ball Bearing Hinge

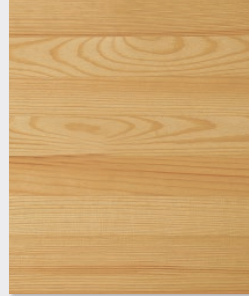
**PATIO DOOR STILES** Pinnacle Patio Doors



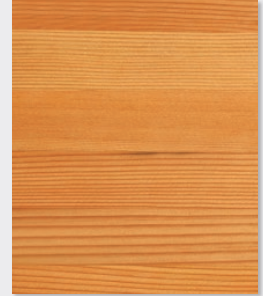
**PINNACLE SELECT PATIO DOOR OPTIONS**

**INTERIOR WOOD SPECIES**

Pinnacle Select Patio Doors

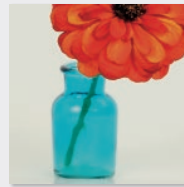


Clear Select Pine



Douglas Fir

**GLASS** Pinnacle Select Patio Doors



LoE 366 (Standard)



Dual Low-E



LoE 270

**GRILLE PROFILES** Pinnacle Select Patio Doors

**Interior Grilles – Putty**



5/8"



7/8"

**Exterior Grilles – Putty**



5/8" (Short)



7/8" (Short)

**Interior Grilles – Contemporary**



5/8"



7/8"

**Exterior Grilles – Contemporary**



5/8" (Short)



7/8" (Short)

## PINNACLE SELECT PATIO DOOR OPTIONS

### PATIO DOOR HANDLES AND FINISHES Pinnacle Select Patio Doors



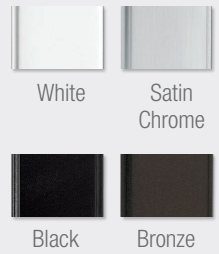
Aria  
Handle



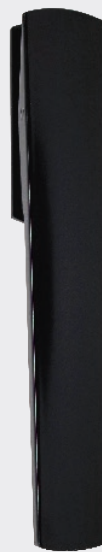
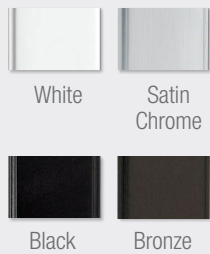
Acacia  
Handle



Summit  
Handle



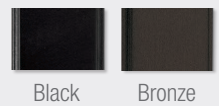
Multi-Slide  
Handle



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



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







**Windsor Windows & Doors has distinct product lines for every application.** New construction. Room additions. Window replacement. Windsor has the solutions to help meet any home building or home improvement need.

Discover all of the products we have to offer.

# Make every project a success.



## Pinnacle

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

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

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

## Legend

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

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

## Next Dimension

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

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

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

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

## Revive™ Pocket Replacement Windows

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

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

## Revive Sash Replacement Kit

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

For more information on all of our products, visit us at [www.windsorwindows.com](http://www.windsorwindows.com).



CONNECT WITH US

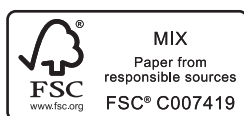


900 South 19th Street, West Des Moines, IA 50265 • 515.223.6660 • 800.218.6186  
2210 Stafford Street Extension, Monroe, NC 28110 • 704.283.7459 • 800.205.5665

[www.windsorwindows.com](http://www.windsorwindows.com)

A WOODGRAIN COMPANY

© 2021 Woodgrain Millwork Inc. Woodgrain Millwork, Windsor, the Windsor Lion logo, Next Dimension and Legend are registered trademarks of Woodgrain Millwork Inc. Windsor Windows & Doors, Pinnacle, Revive and Redstone are trademarks of Woodgrain Millwork Inc.



*Windsor Windows & Doors is an ENERGY STAR® partner and an NFRC and WDMA member. Windsor products are certified and labeled according to the guidelines established by the National Fenestration Rating Council (NFRC).*