

## NEXT DIMENSION

Vinyl Windows & Doors





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# Imagine a Solution for Any Situation

#### 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.

Your Vision...Our Passion



FEATURED ABOVE // NEXT DIMENSION SIGNATURE PICTURE WINDOWS. Ankeny, Iowa.

## The Versatility of Vinyl

Convenience meets dependability with Next Dimension windows and doors from Windsor. Advanced vinyl technology ensures easy operation, superior energy efficiency, low maintenance and high performance. And, with several hardware and finish options available in our Signature, Classic and Pro lines, Next Dimension offers a vinyl solution for any application.

## 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.

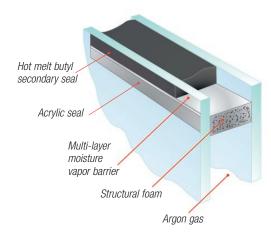
#### Super Spacer® Technology

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.

### Super Spacer®

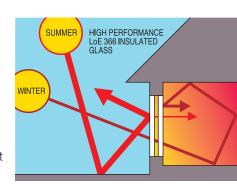
Reverse dual-seal technology

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



#### 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.

If you're searching for Dual Low-E and tempered insulated glass, look no further than Windsor. Combining Cardinal LoE 366 soft coating with Cardinal i89 LoE, the Dual Low-E glazing option creates clear, insulated glass with superior performance.

#### **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 Next Dimension products are backed by a Lifetime Limited Warranty; one of the most comprehensive warranty coverages offered in the industry. For more specific information, go to www.windsorwindows.com.





## The Next Dimension Difference

Commercially rated performance. Smooth, lasting operation. The advanced vinyl technology utilized in Next Dimension windows and doors means increased weather resistance and superior durability, giving you years of worry-free operation.

[1] POSITIVE PRESSURE DRAINAGE SYSTEM Excessive rain and condensation concerns are alleviated by our drainage system, which prevents build ups by directing water away toward the exterior.

[2] NAIL FIN Easier installation is achieved through the use of an extruded, rigid, pre-punched nail fin surrounding the perimeter of the frame. And, the integrated nail fin provides increased strength and resilience.

[3] EXTERIOR AND INTERIOR COLOR OPTIONS Next Dimension lets the true color shine through with vinyl that is guaranteed never to fade, peel or chip. Standard extrusion colors include white and clay, while optional painted exterior finishes are available in white, ivory, tan, bronze, cinnamon, hunter green and black. Painted interior optional finish available in black. And, our white finish color never varies; white is truly white.

[4] MULTI-CHAMBERED EXTRUSION Thick, multi-chambered extrusions add strength and decrease air infiltration while allowing for seasonal expansion and contraction.

**[5] TESTING TO MEET SIX INDUSTRY STANDARDS** We test all Next Dimension products to the strict standards set by AAMA/WDMA/CSA/101/ I.S.2/A440-11 for air, water and structural performance. Our vinyl extrusions are AAMA certified on an ongoing basis.

[6] EIGHT ADDITIONAL QUALITY TESTS We take quality control even further by putting the material through eight additional tests for durability and quality construction.

[7] REINFORCEMENT BARS FOR ADDED STRENGTH For added safety in certain large window applications, we use galvanized steel or aluminum reinforcement bars to bolster strength.





### **Signature**

Multi-point locking system

## Casement & Awning

Next Dimension Signature casement windows are designed with easy operation in mind, allowing you to bring the outdoors inside. With a multi-point locking system, featuring a number of lock points along the sash to create a weathertight seal, our casement windows offer superior energy efficiency. Performance is made simple

and fluid through a single lock lever located low on the casement, meaning every window is easy to operate, regardless of where it's placed.

Let the world in with Next Dimension Signature.



### **Signature**

## Direct Set & Radius

Showcase your creative side. Choose a modern or traditional look with Signature direct set and radius windows. Add a matched trapezoid above your casement windows. Finish off a picture window with quarter rounds.

Add in color and glass options and the choices and combinations are seemingly endless.



## Single Hung

#### Conventional beauty that performs as well as it

looks. With a long list of features and options to suit your aesthetic vision, combined with the durability and easy operation of vinyl, Next Dimension Classic single hung windows offer years of functional good looks.

Features include an integral weep system for a sleek look, block and tackle balances for effortless operation, integral lift/pull handle for easy access and optional simulated

divided lites to create the look of individual panes while maintaining the energy efficiency of a single pane of insulated glass.

Establish a new tradition of beauty with Next Dimension Classic single hung windows.



## Slider

## Opening and closing your windows is now a thing of beauty with the Next Dimension Classic slider.

Blending smooth gliding operation with traditional styling and the technological advantages of vinyl construction, Next Dimension Classic is sure to meet your performance and architectural needs.

A roller supported venting sash offers effortless operation, and simulated divided lites, pocketed sill, integral weep system and other features lend traditional sitelines for a classic look. Additionally, a fusion-welded frame sash, air spaces in chambers and locking mechanism all contribute to enhanced energy efficiency.

When you're searching for a high-performance sliding window with traditional character, look no further than Next Dimension Classic.



Convenience and durable performance in a traditionally styled package. That's what you can expect from Next Dimension Classic double hung windows. Our Classic double hung windows make easy cleaning a breeze. Block and tackle balances, tilt sash and an integral lift/pull handle on the bottom rail allow hassle-free cleaning.

With convenience comes years of strength and energy efficiency. As an alternative to traditional nails or screws, we utilize a fusion welding process in the frame and sash corners to increase strength and leak-resistance. Additional energy saving and weatherproofing features include the Windsor Glazing System, thick, multichambered vinyl extrusions and a locking mechanism that creates a tighter seal at the vent and fixed sash.

Our double hung windows come with two frame options: a brickmould frame or a standard nonbrickmould frame. A sloped sill, standard colors in white and clay, available simulated divided lite, multi-level profile and integral weep system give Next Dimension Classic double hung windows the traditional architectural sitelines certain to complement your design style.



## Direct Set & Radius

Add a touch of personality to your traditional style with Next Dimension Classic direct set and radius windows. With availability in round, half-round, rectangle, trapezoid, triangle and other geometric shapes, our direct set and radius windows offer a modern flair to complement any design.

And, with a variety of inner grille configurations, colors and glass options, Classic direct set and radius windows let you choose a distinct look for your home.





#### Pro

## Single Hung

#### For the traditional look, year after year. With

numerous features and options, along with dependable use and the durable reputation of vinyl, Next Dimension Pro single hung windows are made to last, and look good doing it.

Features include an integral lift/pull handle for easy access and operation, block and tackle balances for smooth

performance and Windsor's exceptional lock and keeper lends a cleaner siteline while creating a tighter seal.

The stylish approach to longevity is yours with Next Dimension Pro single hung windows.



#### Pro

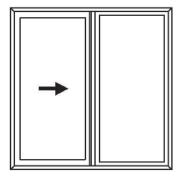
## Slider

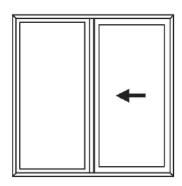
Slide your way to style. A sleek look and effortless opening and closing make the Next Dimension Pro slider a perfect fit for your home.

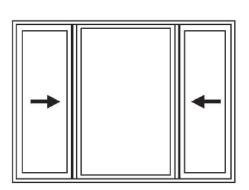
The fusion-welded frame and sash creates a strong, leak-proof seal, and the pocketed sill adds strength and performance. Additionally, with options available in horizontal or end vent configurations, you'll never run out of choices with Next Dimension Pro sliding windows.



Lock and keeper promotes better sitelines and creates a tighter seal between the vent and fixed sash for improved weather performance.







#### Pro

## Direct Set & Radius

It's all about personality. Your personality. Next Dimension Pro direct set and radius windows allow for that special touch of creativity that makes a home stand out.

Available with all of the features and benefits of the Pro Series, including leak-resistant construction and clean lines, our direct set and radius windows come in a variety of unique sizes and shapes. Giving your home a personal touch is easier than ever when you choose Next Dimension Pro.



FEATURED ABOVE // NEXT DIMENSION PRO DIRECT SET WINDOWS. Urbandale, Iowa.



#### **Next Dimension**

## Sliding Patio Doors

The door to beauty is wide open. Next Dimension sliding patio doors are built to provide easy sliding, every time you open or close them.

Next Dimension sliding patio doors are designed to be easily installed for new construction and replacement alike. Versatility shines through with a range of accessories, glass options, colors and blinds between the glass, including the "D" shaped handle, which comes in five colors to add the final personal touch to your sliding patio door.

Building on the ease-of-use and long-lasting performance of all Next Dimension products, our sliding patio doors can be fitted with an optional blinds between the glass system. Featuring simple, no-cord operation safe for pets and children, lift and tilt functionality and effortless cleaning, our patio doors with blinds between the glass are designed to offer a no-hassle solution to let you control natural light and privacy in your home.

Plus, you'll enjoy all the long-lasting performance and beauty afforded by the Next Dimension line of vinyl products.

## Dur Quality is in the Details





















[1] MULLION POST Next Dimension Pro windows utilize an aluminum reinforced T-bar mullion post between two windows to provide an attractive appearance, added strength and to prevent air and water infiltration.

[2] DRYWALL RETURN This accessory provides a groove for drywall to slide into, providing a sleek, finished interior edge.

#### [3] INTEGRAL J-CHANNEL (Pro & Classic Only)

Provides a smooth, finished edge for vinyl siding applications. Available on single hung, slider, picture and radius.

[4] DRIP CAP Just another detail we added to the top of the mull to ensure water stays out.

[5] GRILLES 3/4" profiled aluminum grilles are color matched to the unit and installed within the insulated glass airspace. This provides the look of authentic divided lite and allows for easy cleaning. 5/8" and 7/8" putty simulated divided lite grilles are available in Signature and Classic windows.

[6] EXTENSION JAMBS Extension jambs are available in veneer wrapped pine and oak for stained interiors or in white for painted interiors. These are available as a separate kit or applied.

[7] SLIDING PATIO DOOR HARDWARE Our patio door handles feature a versatile "D" shape in white, clay, satin nickel, faux bronze or black to coordinate with your door color.

[8] WINDOW HARDWARE The beauty of Next Dimension windows is carried right down to the sleek design of our hardware. They are available in clay, white or black to match the units.

#### [9] BLINDS BETWEEN THE GLASS (Patio Door Only)

Control light and privacy with blinds between the glass. This no-cord, easy-to-clean option adds lift and tilt features, simple operation and long-lasting performance.

[10] EASY-OUT™ SASH SYSTEM (Pro Only) A feature unique to Next Dimension Pro models, the Easy-Out Sash System is designed for easy removal of the entire lower sash, making installation and replacement easier than ever. And, the Easy-Out Sash System's pocket design creates consistent pressure against the weatherstrip, meaning no loss in air and water performance.

## 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, vinyl colors, glass options and grille patterns complete the perfect window and door package.

### STANDARD VINYL COLORS



#### PAINTED VINYL EXTERIOR COLORS

White vinyl interior is available with white, ivory, tan, bronze, cinnamon, hunter green or black exterior. Clay vinyl interior is available with bronze or black exterior.



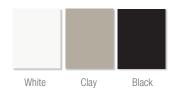
## PAINTED VINYL INTERIOR COLORS



\*Only available with Painted Black Exteriors

#### **WINDOW HARDWARE**

Hardware is available in white, clay or black.



#### Classic Single Hung and Slider Lock



#### Signature Casement and Awning Crank/Cover and Lock



#### Classic Double Hung Lock



#### Pro Single Hung and Slider Lock



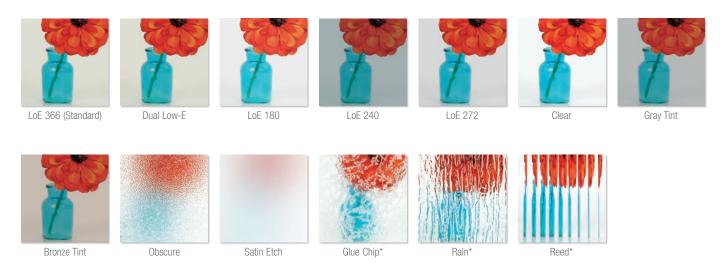
(Black available on Slider only.)

GRILLES All cellular PVC Windsor Divided Lite (WDL)<sup>1</sup> bars are hand-fitted to ensure a perfect fit.

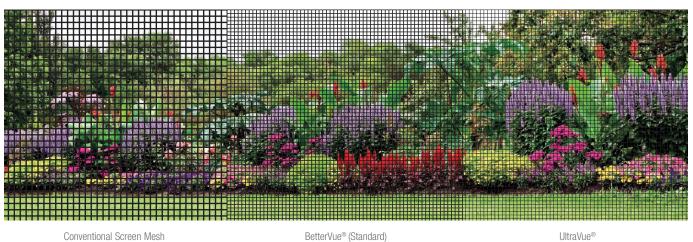
\*Not available in Pro.



#### GLASS \*Special order item



#### **SCREENS**





#### **DIRECT SET AND RADIUS OPTIONS**

#### **Radius Special Shapes**



















Round

Half Round

Quarter Round

Seg-top Quarter

Seg-top

Extended Quarter Round

Round Top

Ellipse

Eyebrow

#### **Direct Set Special Shapes**



















Pentoid

Rectangle

Flat-top Trapezoid Trapezoid

Right Triangle

Triangle

Parallelogram

Octagon

Hexagon

Flat-top Pentoid

#### **Radius Inner Grille Patterns**

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











Pattern 3 Single Radius Starburst 42" HR & up



Pattern 4 Double Radius Starburst 60" HR & up



Pattern 5 Single Radius Sunburst 42" HR & up



Pattern 6 Double Radius Sunburst 60" HR & up



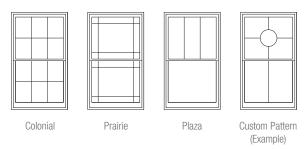
1-spoke 2-spoke Quarter Round Quarter Round





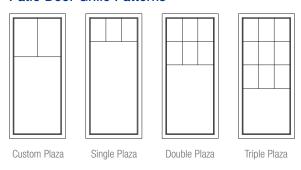
#### GRILLE PATTERNS Some grille patterns are not available in all configurations and products.

#### Single and Double Hung Grille Patterns





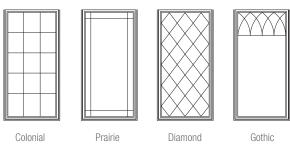
#### **Patio Door Grille Patterns**



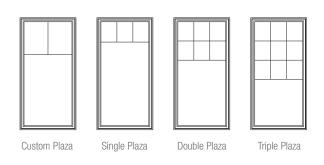
#### **Patio Door Grille Patterns**



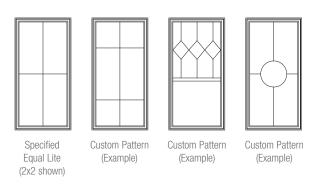
#### **Casement and Awning Grille Patterns**



#### **Casement and Awning Grille Patterns**



#### **Casement and Awning Grille Patterns**





#### SLIDING PATIO DOOR HANDLE AND FINISHES

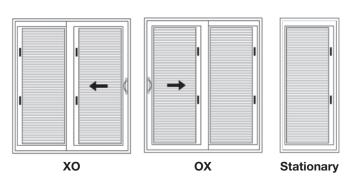
Finishes are the same for both interior and exterior handles.



\*Only available with Painted Exteriors

#### SLIDING PATIO DOOR BLINDS BETWEEN THE GLASS

All vinyl sliding patio doors are handed from the exterior. The images shown below are viewed from the interior looking out to show proper location of blind/tilt and raise/lower mechanism.





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

#### **Interior Trim**



#### Stool and Apron

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"

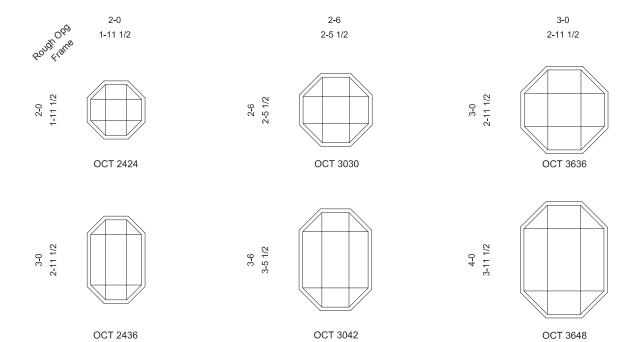
### **Next Dimension Signature**

## Casement, Awning & Picture

Bondy Obg	1-6 2-0 2-6 1-5 1/2 1-11 1/2 2-5 1/2 2-	3-0 3-6 11 1/2 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2	6-0 5-11 1/2	7-0 6-11 1/2	8-0 7-11 1/2
2-0 1-11 1/2	1824 2424 3024 3	3624 4224	4824	5424	6024	7224	8424	9624
2-6 2-5 1/2	1830 2430 3030 3	3630 4230	4830	5430	6030	7230	8430	9630
3-0 2-11 1/2	1836 2436 3036 3	3636 4236	4836	5436	6036	7236	8436	9636
3-6 3-5 1/2	1842 2442 3042 3	3642 4242	4842	5442	6042	7242	8442	9642
4-0 3- 11 1/2	1848 2448 3048* 3	3648 4248	4848	5448	6048	7248	8448	9648
4-6 4-5 1/2	1854 2454 3054* 3	3654 4254	4854	5454	6054	7254	8454	9654
5-0 4-11 1/2	1860 2460 3060* 3	3660 4260	4860	5460	6060	7260	8460	9660
5-6 5-5 1/2	1866 2466 3066* 3	3666 4266	4866	5466	6066	7266	8466	9666
6-0 5-11 1/2	1872 2472 3072* 3	3672 4272	4872	5472	6072	7272	8472	9672
3-6 3-5 1/2	2-7 2-6 1/2 3142 SPECIAL EGRESS UNIT	Shade your lo	d units meet m	ost egress red bector. *30" w	quirements of s vide casement i	vindows require e	es state and local requir gress hinge; custome	

### **Next Dimension Signature**

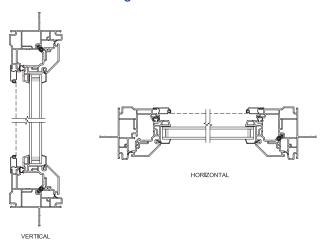
Octagon



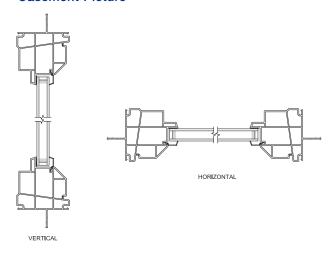
### **Next Dimension Signature**

## Technical Drawings

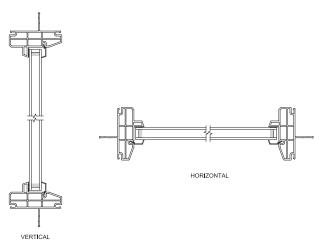
#### **Casement & Awning**



#### **Casement Picture**



#### **Direct Set & Radius**



## Single Hung

Rough Oba	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2
2-6 2-5 1//	1830	2430	3030	3230	3630	4030	4230	4830
3-0 2-11 1/2	1836	2436	3036	3236	3636	4036	4236	4836
3-6 3-5 1/2	1842	2442	3042	3242	3642	4042	4242	4842
4-0 3-11 1/2	1848	2448	3048	3248	3648	4048	4248	4848
4-6 4-5 1/2	1854	2454	3054	3254	3654	4054	4254	4854
5-0 4-11 1/2	1860	2460	3060	3260	3660	4060	4260	4860
5-1 5-0 1/2	1861	2461	3061	3261	3661	4061	4261	4861
5-2 5-1 1/2	1862	2462	3062	3262	3662	4062	4262	4862
5-6 5-5 1/2	1866	2466	3066	3266	3666	4066	4266	4866
6-0	1872	2472	3072	3272	3672	4072	4272	4872
6-6 6-5 1/2	1878	2478	3078	3278	3678	4078	4278	4878
7-0 6-11 1/2	1884	2484	3084	3284	3684	4084	4284	4884

## Single Hung Fixed

Fond Lisus	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2
1-0	1812	2412	3012	3212	3612	4012	4212	4812	5412	6012
1-6	1818	2418	3018	3218	3618	4018	4218	4818	5418	6018
2-0	1824	2424	3024	3224	3624	4024	4224	4824	5424	6024
2-6 2-5 1/2	1830	2430	3030	3230	3630	4030	4230	4830	5430	6030
3-0 2-11 1/2	1836	2436	3036	3236	3636	4036	4236	4836	5436	6036
3-6 3-5 1/2	1842	2442	3042	3242	3642	4042	4242	4842	5442	6042
4-0 3-11 1/2	1848	2448	3048	3248	3648	4048	4248	4848	5448	6048
4-6 4-5 1/2	1854	2454	3054	3254	3654	4054	4254	4854	5454	6054
5-0 4-11 1/2	1860	2460	3060	3260	3660	4060	4260	4860	5460	6060
5-1	1861	2461	3061	3261	3661	4061	4261	4861	5461	6061

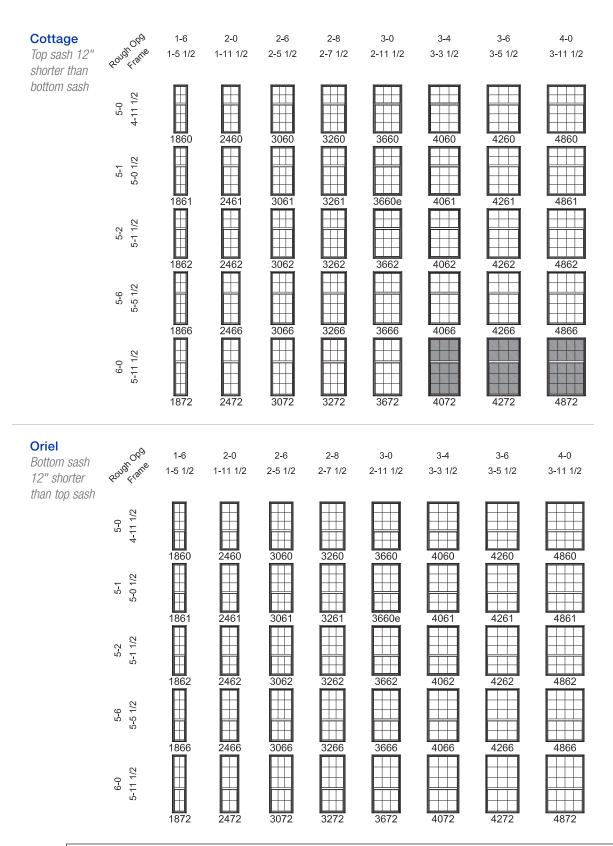
## Single Hung Fixed (cont.)

bond, Charle	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2
5-2 5-1 1/2	1862	2462	3062	3262	3662	4062	4262	4862	5462	6062
5-6 5-5 1/2	1866	2466	3066	3266	3666	4066	4266	4866	5466	6066
6-0 5-11 1/2	1872	2472	3072	3272	3672	4072	4272	4872	5472	6072
6-6 6-5 1/2	1878	2478	3078	3278	3678	4078	4278	4878	5478	6078
7-0 6-11 1/2	1884	2484	3084	3284	3684	4084	4284	4884	5484	6084

## Single Hung Fixed (cont.)

Egypt Clarice	6-0 5-11 1/2	6-8 6-7 1/2	7-0 6-11 1/2	7-6 7-5 1/2	8-0 7-11 1/2
1-0	7212				
1-6	7218	8018	8418	9018	9618
2-0	7224	8024	8424	9024	9624
2-6 2-5 1/2	7230	8030	8430	9030	9630
3-0 2-11 1/2	7236	8036	8436	9036	9636
3-6 3-5 1/2	7242	8042	8442	9042	9642
4-0 3-11 1/2	7248	8048	8448	9048	9648
4-6 4-5 1/2	7254	8054	8454	9054	9654
5-0 4-11 1/2	7260	8060	8460	9060	9660
5-1	7261	8061	8461	9061	9661

## Single Hung Cottage & Oriel

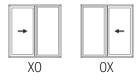


## Slider

Sond Libras	2-0 1-11 1/2	2-6 2-5 1/2	3-0 2-11 1/2	3-6 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2	5-6 5-5 1/2	6-0 5-11 1/2
2-0 1-11 1/2	2424	3024	3624	4224	4824	5424	6024	6624	7224
2-6 2-5 1/2	2430	3030	3630	4230	4830	5430	6030	6630	7230
3-0 2-11 1/2	2436	3036	3636	4236	4836	5436	6036	6636	7236
3-6 3-5 1/2	2442	3042	3642	4242	4842	5442	6042	6642	7242
4-0 3-11 1/2	2448	3048	3648	4248	4848	5448	6048	6648	7248
4-6 4-5 1/2			3654	4254	4854	5454	6054	6654	7254
5-0 4-11 1/2			3660	4260	4860	5460	6060	6660	7260
5-2 5-1 1/2			3662	4262	4862	5462	6062	6662	7262
5-6 5-5 1/2			3666	4266	4866	5466	6066	6666	7266
6-0 5-11 1/2			3672	4272	4872	5472	6072	6672	7272

#### **Handing Options**

(As viewed from exterior)



Window handing is determined while standing on the **OUTSIDE** of the window. Sliding windows must be specified as XO or OX. *X* is the operable vent panel.

## End Vent Slider

Fond Listing	6-0 5-11 1/2	7-0 6-11 1/2	8-0 7-11 1/2	6-0 5-11 1/2	7-6 7-5 1/2
2-6 2-0 2-5 1/2 1-11 1/2	18-36-1824	21-42-2124	24-48-2424	24-24-2424	30-30-3024
2-6	18-36-1830	21-42-2130	24-48-2430	24-24-2430	30-30-3030
3-0 2-11 1/2	18-36-1836	21-42-2136	24-48-2436	24-24-2436	30-30-3036
3-6 3-5 1/2	40.20.4040	24 40 2440	24 40 2442	24.24.2442	20 20 20 40
4-0 3-11 1/2	18-36-1842	21-42-2142	24-48-2442	24-24-2442	30-30-3042
4-6 4-5 1/2					
5-0 4-11 1/2	18-36-1854	21-42-2154	24-48-2454	24-24-2454	30-30-3054
5-2 5-1 1/2	18-36-1860	21-42-2160	24-48-2460	24-24-2460	30-30-3060
5-6 5-5 1/2	18-36-1862 18-36-1866	21-42-2162	24-48-2466	24-24-2462	30-30-3062
6-0 5-11 1/2	18-36-1872	21-42-2172	24-48-2472	24-24-2472	30-30-3072
	10-30-1072	Z 1 72-2112	27 70-2 <b>7</b> 12	2 <del>7-</del> 2 <del>7-</del> 2412	30-30-3012



End vent sliding windows come standard as XOX. Both end vents operate.

## Double Hung

Kond Listus	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2
2-6 2-5 1/2	1830	2430	3030	3230	3630	4030	4230	4830
3-0 2-11 1/2	1836	2436	3036	3236	3636	4036	4236	4836
3-6 3-5 1/2								
4-0 3-11 1/2	1842	2442	3042	3242 3248	3642 3648	4042	4242	4842
4-6 4-5 1/2	1854	2454	3054	3254	3654	4054	4254	4854
5-0 4-11 1/2	1860	2460	3060	3260	3660	4060	4260	4860
5-2 5-1 1/2	1862	2462	3062	3262	3662	4062	4262	4862
5-6 5-5 1/2	1866	2466	3066	3266	3666	4066	4266	4866
5-7 5-6 1/2	1867	2467	3067	3267	3667	4067	4267	4867
6-0 5-11 1/2	1872	2472	3072	3272	3672	4072	4272	4872
6-6 6-5 1/2	1878	2478	3078	3278	3678	4078	4278	4878
7-0 6-11 1/2	1884	2484	3084	3284	3684	4084	4284	4884

# Double Hung Fixed

Rondy Obje	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2
1-0	1812	2412	3012	3212	3612	4012	4212	4812	5412	6012
1-6 1-5 1/2	1818	2418	3018	3218	3618	4018	4218	4818	5418	6018
2-0	1824	2424	3024	3224	3624	4024	4224	4824	5424	6024
2-6	1830	2430	3030	3230	3630	4030	4230	4830	5430	6030
3-0 2-11 1/2	1836	2436	3036	3236	3636	4036	4236	4836	5436	6036
3-6 3-5 1/2	1842	2442	3042	3242	3642	4042	4242	4842	5442	6042
4-0 3-11 1/2	1848	2448	3048	3248	3648	4048	4248	4848	5448	6048
4-6 4-5 1/2	1854	2454	3054	3254	3654	4054	4254	4854	5454	6054
5-0	1860	2460	3060	3260	3660	4060	4260	4860	5460	6060

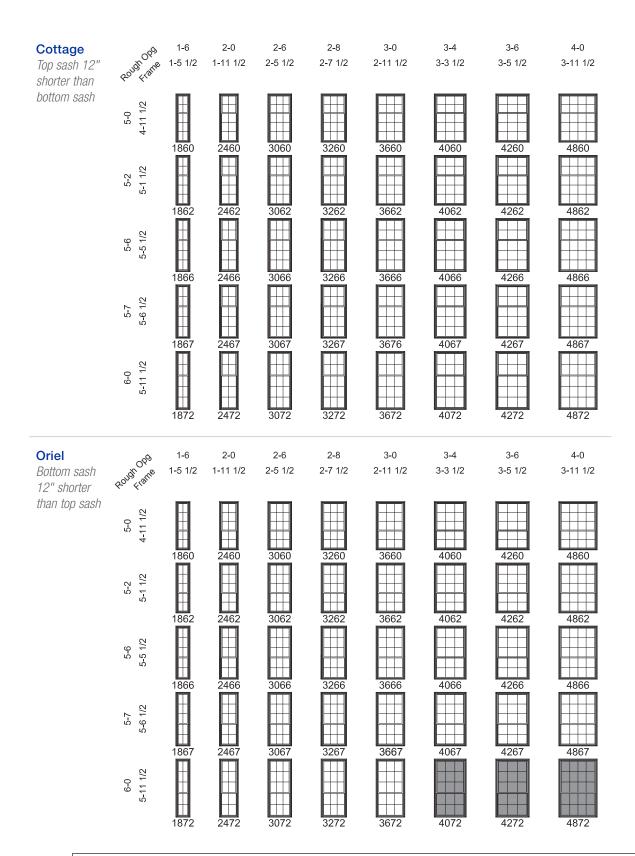
# Double Hung Fixed (cont.)

Egnal Charle	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-4 3-3 1/2	3-6 3-5 1/2	4-0 3-11 1/2	4-6 4-5 1/2	5-0 4-11 1/2
5-2 5-1 1/2	1862	2462	3062	3262	3662	4062	4262	4862	5462	6062
5-6 5-5 1/2	1866	2466	3066	3266	3666	4066	4266	4866	5466	6066
5-7 5-6 1/2	1867	2467	3067	3267	3667	4067	4267	4867	5467	6067
6-0 5-11 1/2	1872	2472	3072	3272	3672	4072	4272	4872	5472	6072
6-6	1878	2478	3078	3278	3678	4078	4278	4878	5478	6078
7-0 6-11 1/2	1884	2484	3084	3284	3684	4084	4284	4884	5484	6084

# Double Hung Fixed (cont.)

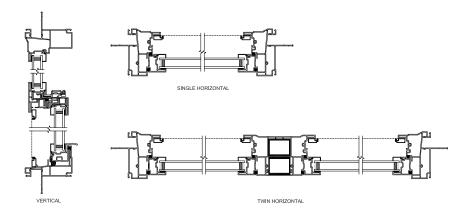
Rong Lisus	6-0 5-11 1/2	6-8 6-7 1/2	7-0 6-11 1/2	7-6 7-5 1/2	8-0 7-11 1/2
1-0	7212				
1-6	7218	8018	8418	9018	9618
2-0	7224	8024	8424	9024	9624
2-6	7230	8030	8430	9030	9630
3-0 2-111/2	7236	8036	8436	9036	9636
3-6	7242	8042	8442	9042	9642
4-0 3-11 1/2	7248	8048	8448	9048	9648
4-6 4-5 1/2	7254	8054	8454	9054	9654
5-0 4-11 1/2	7260	8060	8460	9060	9660

# Double Hung Cottage & Oriel

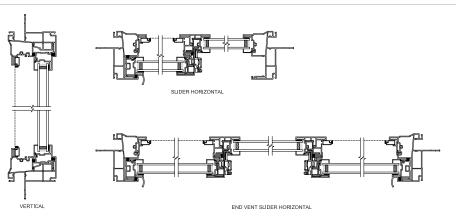


# Technical Drawings

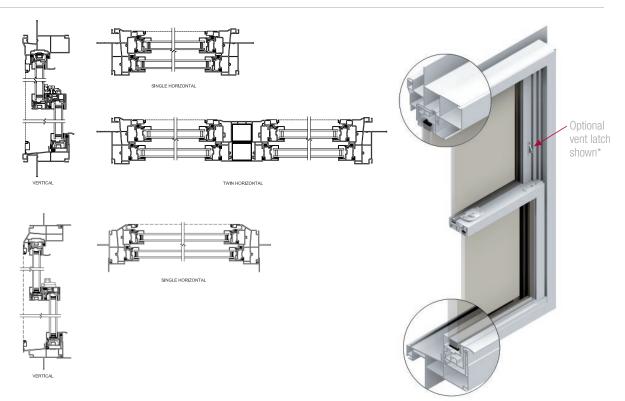
#### Single Hung



#### Slider



#### Double Hung



<sup>\*</sup>Vent latches shown are only available in Classic Double Hung Windows

# Single Hung

60m tigue	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	2-8 2-7 1/2	3-0 2-11 1/2	3-6 3-5 1/2	4-0 3-11 1/2
2-0	1824	2424	3024	3224	3624	4224	4824
2-6 2-5 1/2	1830	2430	3030	3230	3630	4230	4830
3-0 2-11 1/2	1836	2436	3036	3236	3636	4236	4836
3-6	1842			3242	3642	4242	4842
4-0 3-11 1/2	1848	2442	3042	3248	3648	4248	4848
4-6 4-5 1/2	1854	2454	3054	3254	3654	4254	4854
5-0 4-11 1/2							
5-6 5-5 1/2	1860	2460	3060	3260 3266	3660 3666	4260	4860
6-0 5-11 1/2	1872	2472	3072	3272	3672	4272	4872
6-6	1878	2478	3078	3278	3678	4278	4878
7-0 6-11 1/2	1884	2476	3084	3284	3684	4284	4010

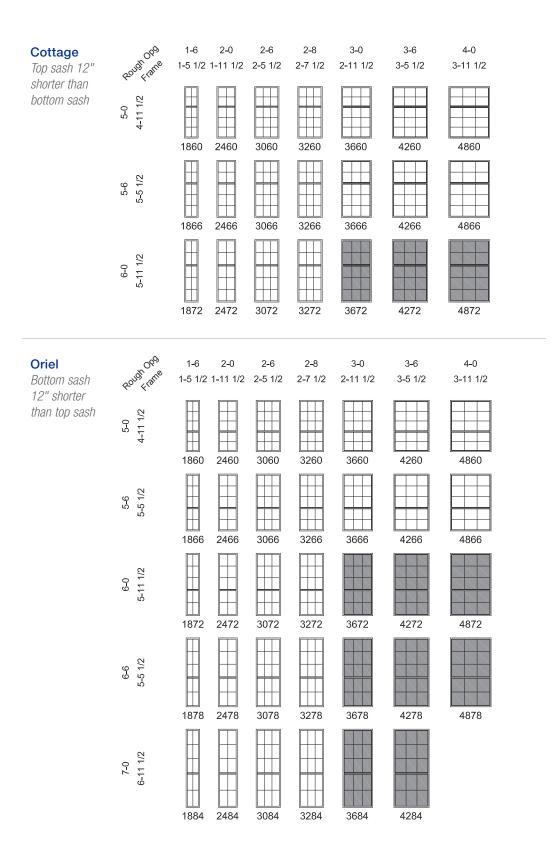
Fixed

bondy Obo	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	3-0 2-11 1/2	3-6 3-5 1/2	4-0 3-11 1/2	5-0 4-11 1/2	6-0 5-11 1/2	7-0 6-11 1/2
2-0 1-6 1-0 1-111/2 1-51/2 111/2	1812 1818	2412 2418	3012 3018	3612 3618	4212 4218	4812	6012	7212 7218	8412
3-0 2 2-111/2 1-11	1824	2424	3024	3624 3636	4224	4824	6024	7224	8424
3-6	1842	2442	3042	3642	4242	4842	6042	7242	8442
4-0 3-11 1/2	1848	2448	3048	3648	4248	4848	6048	7248	8448
4-6 4-5 1/2	1854	2454	3054	3654	4254	4854	6054	7254	8454

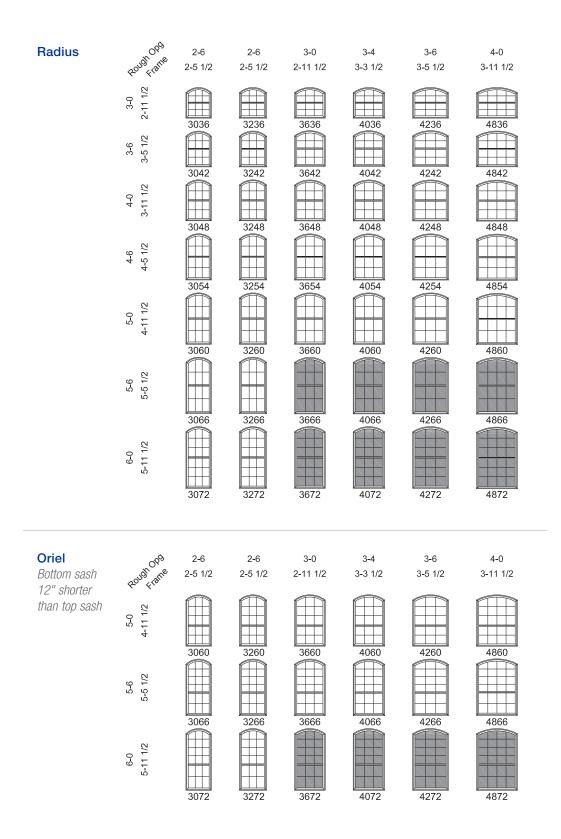
Fixed (cont.)

oko	1-6 1-5 1/2	2-0 1-11 1/2	2-6 2-5 1/2	3-0 2-11 1/2	3-6 3-5 1/2	4-0 3-11 1/2	5-0 4-11 1/2	6-0 5-11 1/2	7-0 6-11 1/2
50 5000 11174 5000 11174 5000 11174	1860	2460	3060	3660	4260	4860	6060	7260	8460
5-6 5-5 1/2	1866	2466	3066	3666	4266	4866	6066	7266	8466
6-0	1872	2472	3072	3672	4272	4872	6072	7272	8472
6-6 6-5 1/2	1878	2478	3078	3678	4278	4878	6078	7278	
7-0 6-11 1/2	1884	2484	3084	3684	4284	4884	6084	7284	

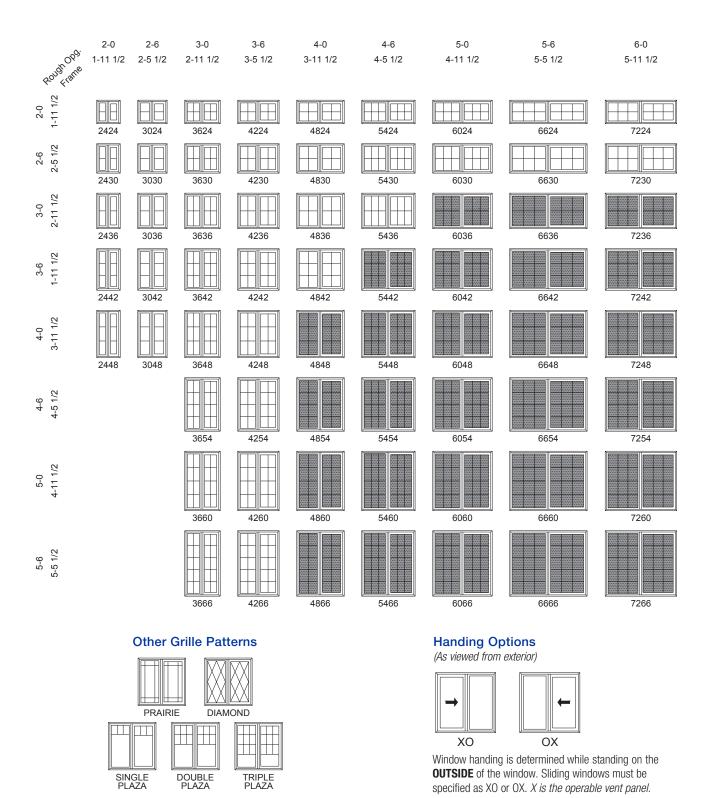
# Single Hung Cottage & Oriel



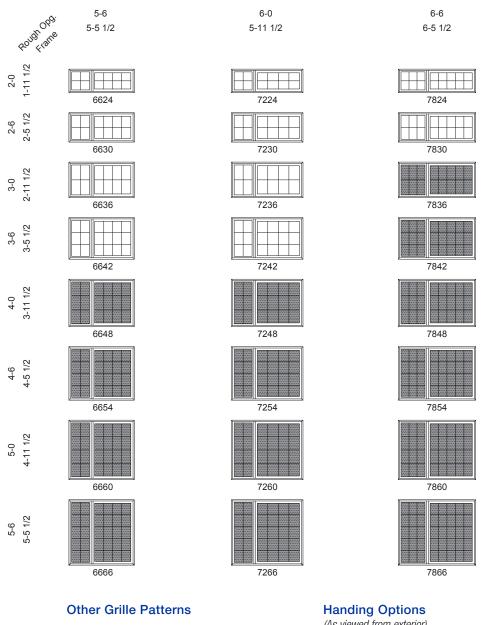
## Single Hung Radius & Oriel

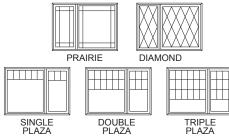


Slider

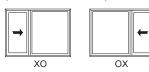


## Offset Slider



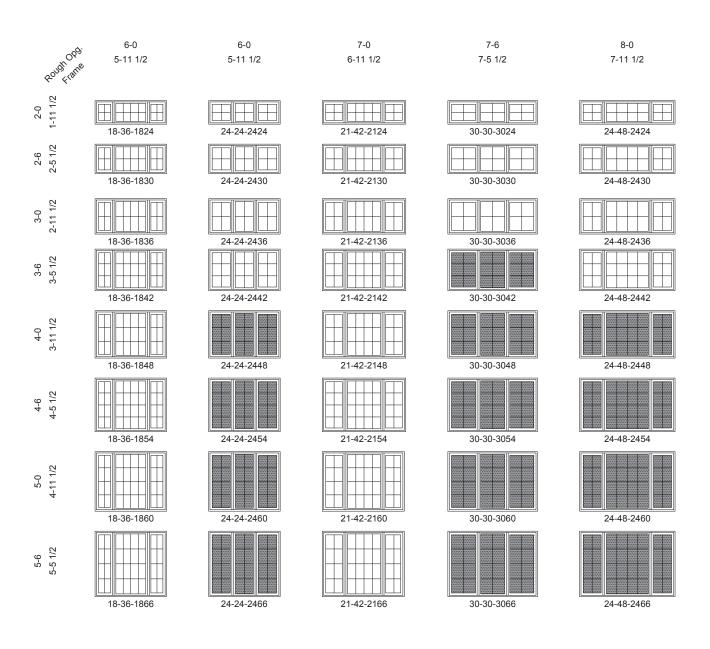


(As viewed from exterior)

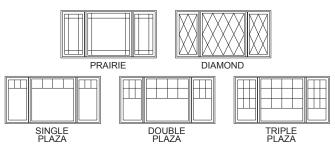


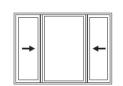
Window handing is determined while standing on the OUTSIDE of the window. Sliding windows must be specified as XO or OX. X is the operable vent panel.

## End Vent Slider



#### Other Grille Patterns





End vent sliding windows come standard as XOX.
Both end vents operate.

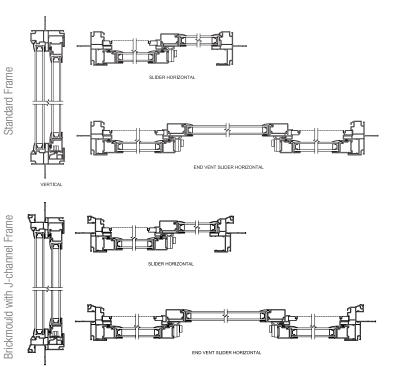
# Technical Drawings

# Single Hung Single Horizontal. Single Horizontal. Single Horizontal. Timin Horizontal.

# Brickmould with J-channel Frame Standard Frame Horizontal Horizontal

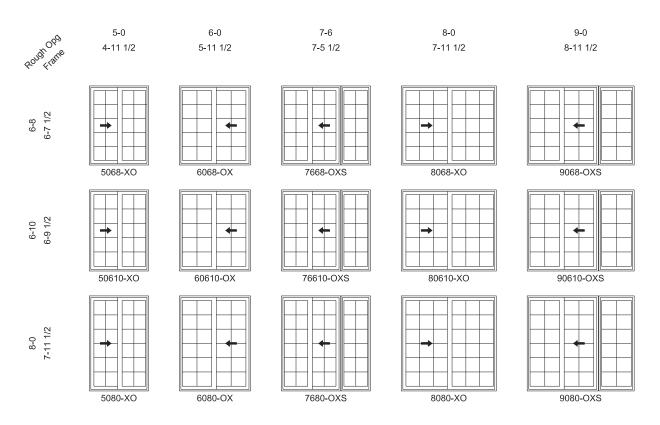
Picture, Direct Set & Radius





#### **Next Dimension**

## Sliding Patio Doors



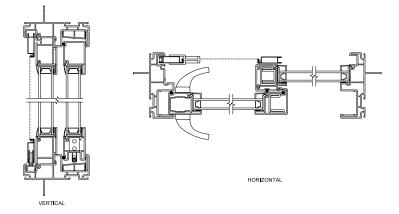
Door handing is determined while standing on the **OUTSIDE** of the door. "X" is the operating panel and "O" is the stationary panel.

**XO door:** Operating panel is on the left. **OX door:** Operating panel is on the right.

This door handing can be switched prior to installation. An additional sill threshold cover, in the opposite handing, must be purchased from your local Windsor Windows & Doors distributor in order to complete the handing change. This option cannot be done on 8-0 doors.

Two-panel sliding patio doors must be specified as XO or OX. Three-panel sliding patio doors must be specified as XOO, OXO or OOX. *X is the operable vent panel.* 

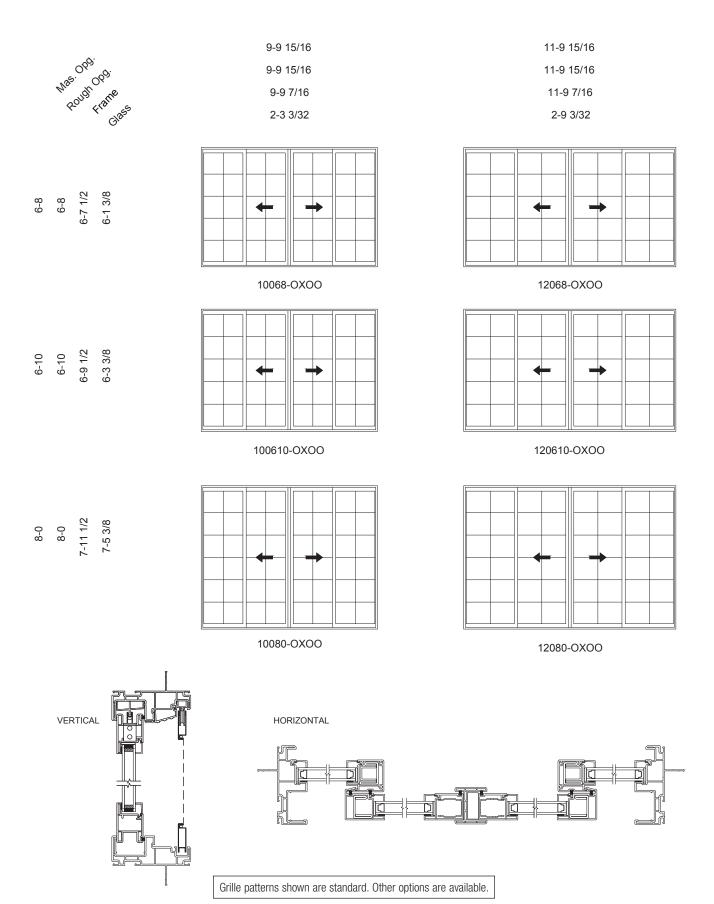
#### **Sliding Patio Door Technical Drawings**



Grille patterns shown are standard. Other options are available.

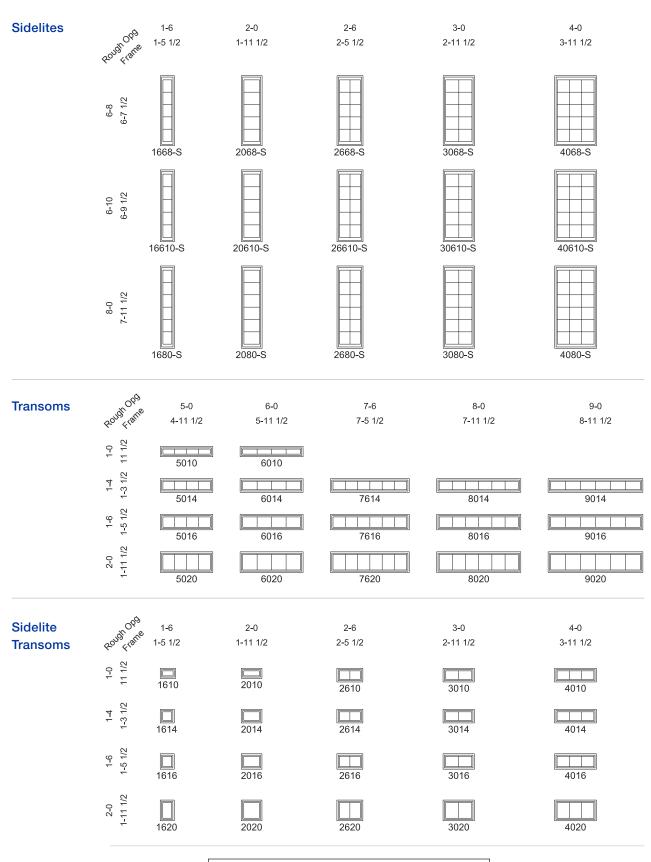
## **Next Dimension**

# Quad Sliding Patio Doors



### **Next Dimension**

# Patio Door Sidelites, Transoms & Sidelite Transoms



Grille patterns shown are standard. Other options are available.



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#### **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**<sup>™</sup> 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.



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