



OceanView Impact-Resistant Windows & Doors



2023

Impress the Weather

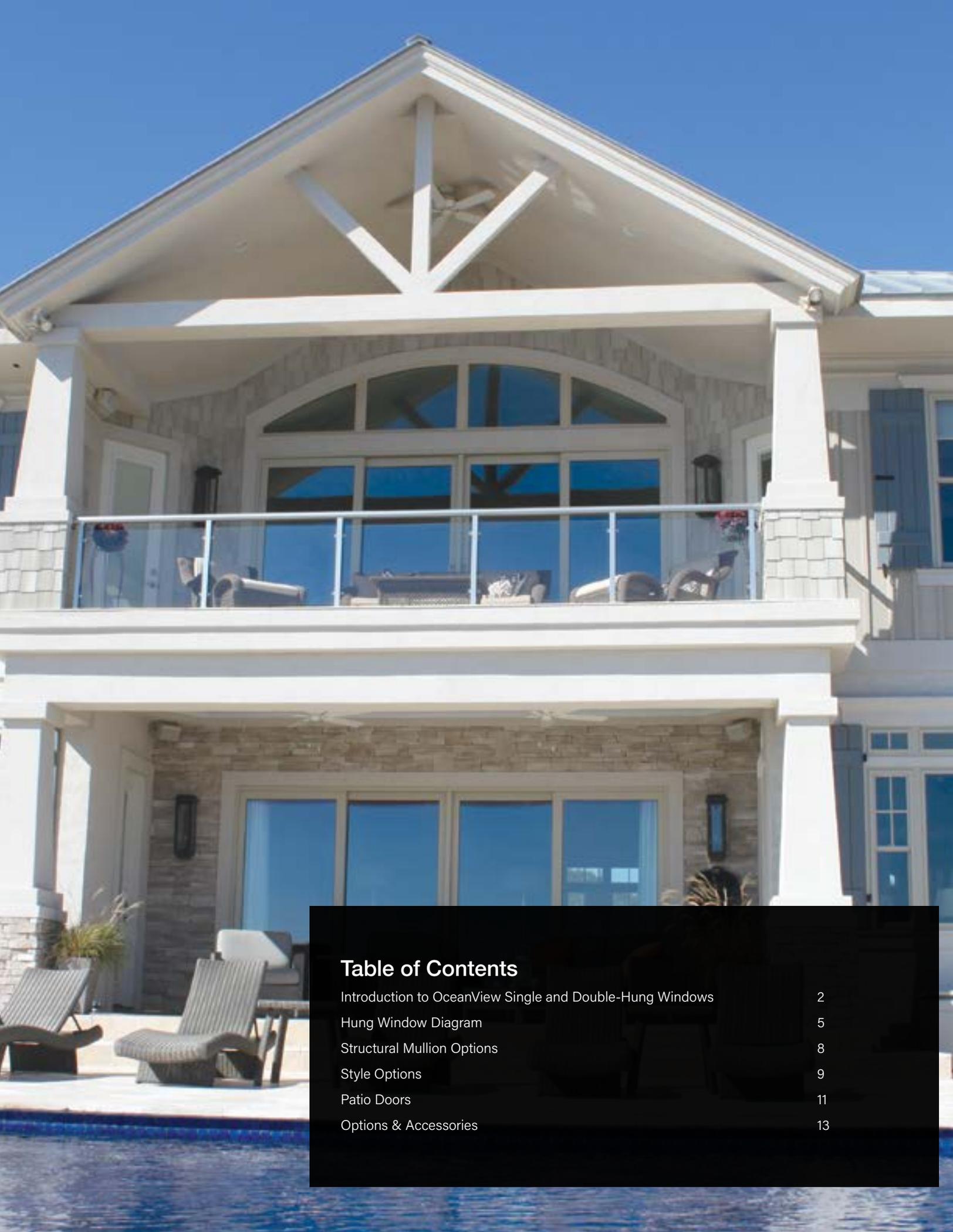


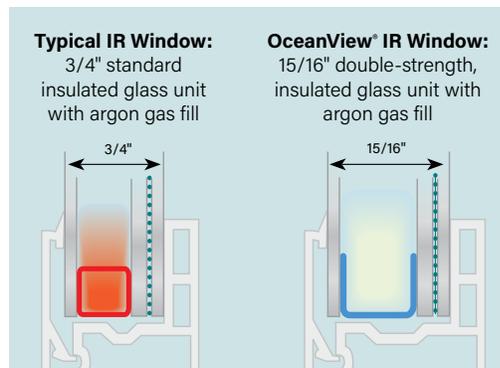
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Superior Insulating Value.

OceanView windows do more than withstand hurricane conditions. They also resist the impact of the sun—providing maximum energy efficiency.



- Tempered, Low-E glass
- 15/16" Double-strength, laminated glass
- Argon fill
- Low-conductance spacer

As a result...

In warmer months and climates, your home stays cooler on the inside, decreasing the amount of air conditioning needed.

Everyone and everything inside the home is protected from damaging

UV rays: the Low-E and laminated glass panel cut down on almost all UV light while allowing visible light full entry.

Noise from the outside is greatly reduced. The combination of laminated glass, low-conductance spacer, and argon gas contribute to a significant reduction in sound transmission.

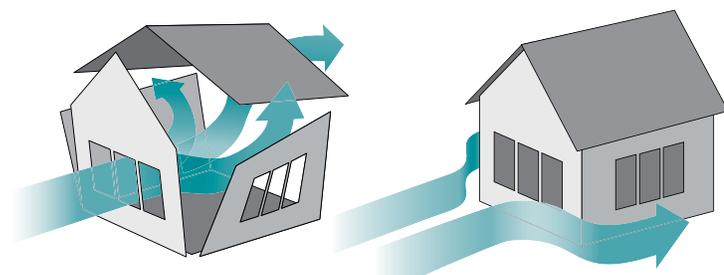
Added **Strength** exactly where you need it most.

All our OceanView single- and double-hung windows include our patented reinforcement system with Tilt-n-Lock technology.

This fortifies the window in the most essential spot: along the meeting rail. Tilt-latch slide bolts are housed within the reinforcement to strengthen the meeting rail from jamb to jamb. The window also boasts an integrated sill interlock, which ties the upper sill to the lower sash when closed. During severe wind conditions, the sill interlock helps prevent negative pressure on the leeward face of the house from acting on the windows and creating the suction that could potentially pull the windows out of the back of the house and severely damage the building envelope.

On **SINGLE-HUNG WINDOWS**, the bottom sash is operable and the top sash is fixed. Just raise the bottom sash for the ventilation you desire. Single-hungs are economical, easily serviceable, and allow for easy access to dry wall materials during construction. Since our single-hung looks exactly like our double-hung, you can install both types of windows in different areas of your home and still achieve a consistent look. They also offer exceptional energy efficiency.

On **DOUBLE-HUNG WINDOWS**, both sashes are operable: the bottom sash lifts up and the top pulls down. Double-hungs offer beautiful sight lines and maximum ventilation.



OceanView windows are certified impact-resistant—preventing wind and debris from entering the house, lifting up the roof and pushing the walls outward.



Tilt-*n*-Lock

HARDWARE

Standard on OceanView single- and double-hung windows

Exclusive Technology:

- One-handed operation
- Clean sight lines
- Easier cleaning



Locked Position

Sash is securely locked. Hidden tilt latches are housed in sash channel for added strength.



Unlocked Position

At the 150-degree position, the hidden tilt latches are engaged with the jamb, and the sash can be lifted.



Tilt-In Position

When the lever is moved to 180-degrees, the hidden tilt latches clear the jamb channel, allowing the user to easily tilt the sash inward.

Specialized Performance

OceanView windows are available for new construction and replacement applications.

Standard features

1. 1-1/4" Integral, pre-punched nailing fin contributes to trouble-free installation. Available with nailing fin for new construction projects and without fin for replacement projects
2. Viwinco's vinyl profiles are manufactured with over five pounds more PVC than the average competitor for increased structural integrity. The chambers add thermal efficiency and strength
3. Beveled exterior for traditional craftsmanship look
4. Equally sized glass in both sashes for balanced design
5. Single- and double-hung windows come with our patented reinforcement system with Tilt-n-Lock hardware, which provides strength where it's most needed, along the interlock. The reinforcement becomes the housing for the hardware that allows you to use the lock to tilt the sash in with just one hand. Tilt latches are not visible
6. Sash interlock for added security and thermal efficiency
7. Standard high-performance glass package features 15/16" double-strength, laminated glass (.090" interlayer thickness); tempered, Low-E; thermal spacer, and argon gas fill
8. 5-Degree true sloped sill with mortised-in, replaceable 1-3/8" high weatherstripped sill dam
9. Screen track secures screen to better block insects
10. Snap-in accessory expands J-channel to 1-1/4" to receive greater range of cladding thicknesses
11. Fully fusion-welded vinyl frame and sash for strength, durability and low-maintenance
12. Dual nite vents limit sash travel for ventilation and added security
13. Locking pivot bar secures sash to frame and stabilizes window for shipping
14. Stainless-steel, 3/4" constant-force balance eliminates sash drift and never needs adjustment
15. Integral designer lift rails make sash operation easy and comfortable
16. Fully welded sill dam with a mortised-in, replaceable weather stripped leg increases strength and performance. OceanView Plus upgrade provides a higher sill dam, in turn meeting DP70
17. Sill interlock secures sash in place for better performance under negative pressure loads
18. Integral J-channel saves time on exterior finishing

Heavy-duty extruded screen frames are standard



OceanView single-hung matches the appearance of our double-hung, but only the lower sash is operable.







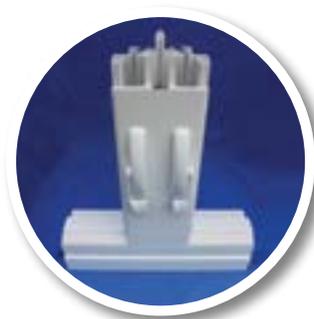
Freedom of **Style**

With every design choice you make, your home reflects your personality. Your windows are part of that equation. A way into the outdoors, they also shape how you experience the world. Your view, whether it's of the ocean or your front yard, is personal.

Since OceanView windows come custom-made in all our styles*, your window choice will contribute to the unique sense of place that will be etched into your family's mind forever. From the classic atmosphere generated by hung windows to the singularity of geometrics and the original perspective they both capture and provide, you'll find the windows that speak to you in these pages.

Structural Mullions

Our powerful mullion system makes it possible to combine select windows of the same or different shapes in a pattern all your own. Tested and rated by the American Architectural Manufacturers Association, OceanView's structural mullion attaches directly to the rough opening, delivering great strength and stability to the finished installation—even at large sizes. We also offer the option to create expansive window walls with our casements, casement fixed windows, and awnings.



Integral Mullion
(continuous head and sill)
for mulling casement, casement picture, and awning windows.



Structural Mullion
used to mull two or more units together.
Interior view.



Drip Cap with Bracket
to attach mullion to rough opening.

Structural mullions provide increased integrity between horizontally and/or vertically adjacent mounted windows. A window-wall mullion is available for casements and awnings.

*Bay and bow windows, though not pictured in the catalog, are also available in sizes up to 120" x 72".



Geometric Windows

We design windows of almost any geometric shape, and offer many different grid patterns to choose from. Use our geos alone, or pair them with a different fixed or operable window to achieve a truly spectacular, custom look in any room.

Geometric Windows are available with all of our color and other options.

Style Options



Circle



Half-Round



Octagon



Extended-Arch



Gothic



Elliptical



Trapezoids

For additional shapes and grid options, visit our website.

Note: When geometric and picture windows are mullered together, sightlines will not be even.

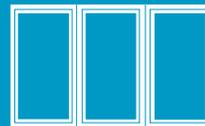


Picture Windows

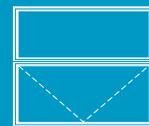
Picture windows let the light, and the view, pour in. Add a transom above for a particularly distinctive look, or enrich the atmosphere in any room by flanking with the same or different styles.

Our most practical windows, pictures provide the highest energy-efficiency solution to homeowners.

Style Options



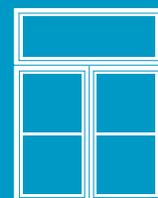
Picture/Picture/
Picture



Picture over
Awning



Picture over
Double-Hung



Picture over Twin
Double-Hungs

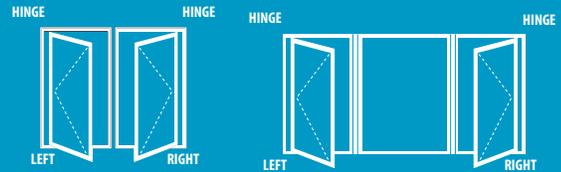


Casement and Awning Windows

Casements are hinged at the left or the right, and they swing open to the outside with a turn of the handle. Awning windows are similar in design and functionality to casements but are hinged at the top and open outward. Multiple casements or awnings may be combined to create a window wall. We also offer a Colonial Casement (inset image). It's designed to look like a double-hung window with the egress features of a casement window.

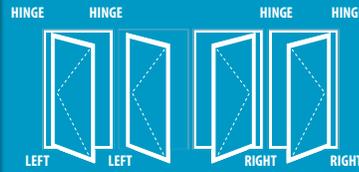
Possible Combinations

Handing is viewed from the outside



Twin Casement

Casement/Picture/Casement



Combination Quad Casement

Transom over Awning
(Hinged at top)

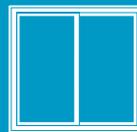


Sliding Windows

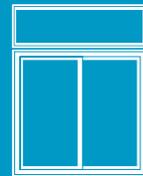
Sliding windows (sliders) are designed with space in mind. They're particularly convenient for window spaces that are wider than they are tall. Easy to operate, sliders also offer trouble-free maintenance: just lift out the sash, spray, and wipe.

- Positive latching with adjustable keeper and cam-style lock
- Interlock on sashes for energy efficiency and durability

Style Options



2-Lite Slider
(1/2-1/2)



Transom over
2-Lite Slider
(1/2-1/2)

Sliding Windows are available with all of our color and other options.

One door many **Options**

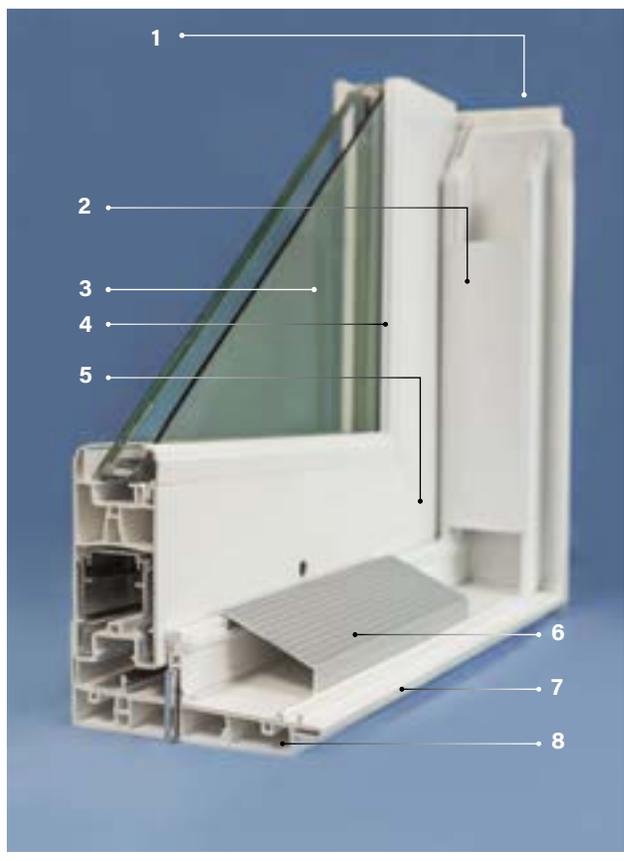
OceanView patio doors are powerfully constructed from a fully fusion-welded frame and panel. Advanced engineering creates exceptional glide dependability and easy operation, with under eight pounds of operating force.

Patio Door Customization

- Vinyl sill is standard on 2-, 3-, and 4-panel doors.
- Grid patterns include colonial and prairie, in flat or deluxe styles. SDLs also available.
- Knock-down assembly option available for all sizes for 2-lite, 3-lite, and 4-lite patio doors.
- Patio Doors are available with all of our color and other options. See page 13 for details.

Patio Door Features

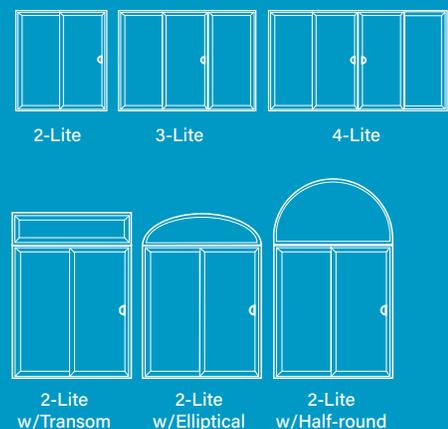
1. Snap-in J-channel accessory is available to allow for a 3/4" or a 1-1/4" J-channel pocket for siding with a brick mold look on the exterior
2. Head and jamb track covers for a finished appearance
3. 1" Overall thickness, double-strength laminated glass, double-strength Low-E tempered glass, thermal spacer, and argon gas fill for strength and thermal efficiency
4. Extruded glazing bead is mitered in the corners for a hand-crafted look
5. Precision-cut and fusion-welded frame creates a powerfully-built sliding patio door. 4" Stiles and a slim frame maximize the viewing area
6. Threshold cover keeps out dirt, grass and leaves
7. Independent screen track keeps screen in place during travel
8. Weep hole system is located beneath the screen track



For window sizes and detail drawings, visit our website.

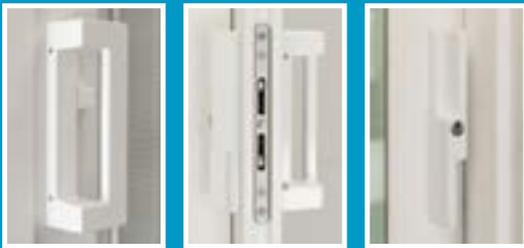


Style Options



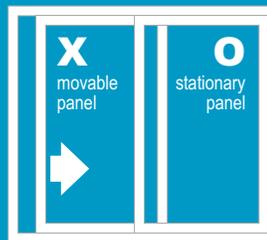


NEW Door Handle Options

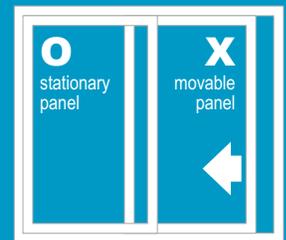


Our new patio door handles will be used to replace our existing "D-Handle". These patio door handles feature a more-modern look, a two-point locking system and are comprised of heavy-duty components to ensure positive locking. The robust squared handle enhances the overall finish of the door with its sleek lines and ergonomic design. These handles contain the same punch settings as the D-Handle and can easily replace the existing handle if needed. The new locks may be either keyed or non-keyed.

Patio Door Handing Options



Left-Hand Operation
Viewed from outside



Right-Hand Operation
Viewed from outside

Windows and doors are one of the most eye-catching aspects of a home, and adding color is one of the easiest ways to add personality. Viwinco's exterior laminates do more than bring character to your home. They are the most robust and enduring you can find. Engineered to outperform some of the harshest conditions, our exterior laminates are proven to withstand the test of time while maintaining the bold colors you want. ***Did we mention our laminates also provide exceptional thermal performance?*** Our premium laminates are comprised of multiple thin layers that result in a finish that is highly resistant to harmful ultraviolet light and salty air (ideal for coastal applications). Durable, efficient, and bold, our exterior colored laminates are the perfect solution to adding personalization to any project.



VIWINCO COLORS

Available with white interior only



Bronze



Midnight Black

- ▶ Triple-layer construction for exceptional durability
- ▶ More robust than paint: won't chip, crack, or fade
- ▶ Heat-reflective technology
- ▶ Impervious to the damaging effects of moisture and salt; ideal for coastal regions

Traditional Solid Extrusions



White



Tan



Clay

Simulated Divided Lites

Achieve the classic look of authentic divided lites while enhancing your window's energy efficiency.

- ▶ Great for historic restorations
- ▶ SDLs permanently adhere to the inside and outside surfaces of the glass
- ▶ SDLs are offered in all of our solid extrusions and exterior colors



Grids

Grids add definition to your window and character to your home. Sealed between the glass for easy cleaning, they are available in two styles—flat internal or deluxe internal.

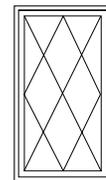
Windows with an exterior laminate are available with color-matched deluxe grids.



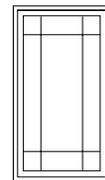
Deluxe top,
Standard bottom

Patterns

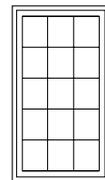
Colonial, Prairie, Double Prairie, Diamond (flat internal only), Queen Anne, Valance, or specialty designs.



Diamond



Prairie



Colonial

Exterior Trim and Brick Molding

Accentuate your style and significantly reduce window installation and finishing time with our maintenance-free, highly durable PVC trim options.

Available in any of our colors, our 3-1/2" flat casing and 2-1/4" brick molding are fully welded, factory applied, and come with an extruded J-channel pocket. For installations where a J-channel pocket is not required, pocket filler is available. Both exterior trim options are offered with either a picture-frame or bullnose sill.



3-1/2" Flat casing picture frame in tan



2-1/4" Brick Mold with Bullnose Sill

Specialty Glass

Glazing options include gray tint or obscure glass. Tempered glass (not shown) is available for extra safety and is commonly used in high-traffic areas.

Gray can be chosen to reduce solar heat gain and glare or obscure glass to increase privacy. Our gray glass also provides a visible light transmittance of $\leq 45\%$, and meets Turtle Glass requirements.



Gray-tinted



Obscure glass

Window Operating Control Device Locks

We offer window operating control devices (WOCD) when required by code on our hung and casement products.



WOCDs for single- and double-hung windows



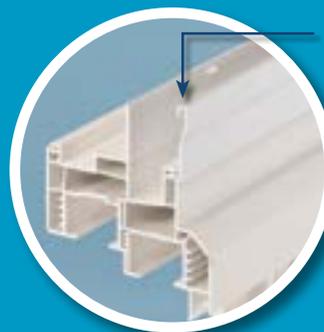
WOCDs for casement windows

Designed to make installation a breeze.

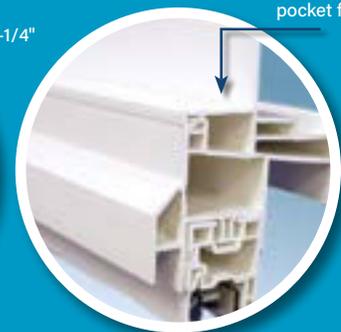
ACCESSORIES

Snap-in Accessories

- Snap-in brick molding on patio doors can provide a 3/4" or 1-1/4" J-channel
- Similar snap-in brick mold available on windows for a 1-1/4" J-channel for exterior finishes such as insulated siding
- J-channel pocket filler available on windows for use in fiber cement or masonry applications



1-1/4"



J-channel pocket filler

Extension Jamb

- Factory applied
- Color-matched to your window
- Available sizes: 4-5/8" and 6-5/8". We can also accommodate requests for jambs to be made on sizes smaller than 6-5/8"



Jamb Extensions

Products of the **Future.**

For over forty years, Viwinco has embraced technical innovations and state-of-the-art manufacturing methods. We're proud to now lead the marketplace with impact-resistant products that are manufactured in-house from premium materials.

Our team of engineers, Research and Development facility, and onsite certified test wall enable us to stay on the cutting edge of design, performance, and value. Plus, we individually craft every OceanView window to your exact specifications while maintaining one of the fastest turnaround times in the industry. Very territorial, and absolutely stunning.

Impress the weather, no matter what it brings.



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