

BayView

Optimum View Series Windows & Doors

Sliding Patio &
Swinging French Doors



VINYL SLIDING PATIO DOORS

Available in Standard (2 1/2" wide rails) and French-style (4 1/2" wide rails), Bay View Sliding Patio Doors are built for beauty and comfort that will last. And with steel-reinforced vertical stiles and forced-entry resistant two-point locking systems, they'll also help keep your home secure. Choose the style, configuration, color, and upgrade options that are right for your home.

*French-style Sliding Patio Door
(4 1/2" rails) OX*



VINYL SWINGING FRENCH DOORS

Enjoy all the style and elegance of French doors with the energy efficiency and low maintenance of vinyl. Bay View Swinging French Doors come in a variety of configurations and options so you can create French doors that enhance your home's style. Standard security measures include an exterior keyed lock with a three-point locking system, metal-reinforced sashes, frame and a dead bolt.

*French Swinging Door XX Out-swing
with beveled glass*



Sample Configurations:



Hardware:



Available Operations:

XO, OX, XOO, OOX or OXO, & OXXO

Available Sizes:

Widths from 5' to 12' by 8' High.

Colors:



Quality Standard Features:

- All corners are thermal fusion welded for strength and a watertight seal.
- White or tan vinyl: color matched handles.
- Stainless steel monorail track and E-Z Glide tandem oversized rollers for easy operation.
- Safety tempered glass, 1/8" or 3/16" thick.
- NFRC rated and ENERGY STAR® qualified, 2 1/2" door with High Performance triple Low-E with Argon...U=0.29 & SHGC=0.21 (Standard).
- Two-point lock; passed stringent California Forced Entry (CFE) resistance tests.
- Extruded screen frame with flush-mounted, self-latching metal handle.
- Ltd. Lifetime Warranty (Transferable); non-prorated, including dual-pane seal.
- Steel-reinforced vertical stiles.

Optional Upgrade Features:

- Integral Retro-Fin frame to trim exterior.
- Polished Brass, Satin Nickel, and Bronze handles; inside only.
- Brick mould multi-tiered frame for traditional look.
- Internal grid bars; flat (5/8") or sculptured (5/8" or 1" wide).

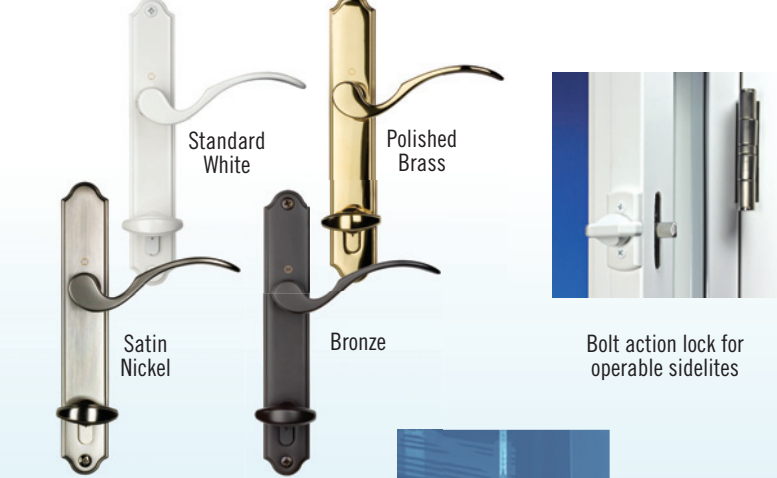


- V-Groove beveled glass.
- Exterior keyed lock.
- Top mounted dead bolt.

Sample Configurations:



Hardware:



Available Operations:

X, XO, OX, XX, OXO & OXXO (In-swing or out-swing.)

With Operable Sidelites:

xX, Xx, xXX, xXXx (Doors available in-swing or out-swing. Operable Sidelites with screens are in-swing only.)

Available Sizes:

Widths from 2'6" to 10' by 8' High.

Colors:



Quality Standard Features:

- All corners are thermal fusion welded for strength and a watertight seal.
- White or tan vinyl.
- Safety tempered glass, 1/8" or 3/16" thick.
- NFRC rated and ENERGY STAR® qualified High Performance triple Low-E with Argon...U=0.31 & SHGC=0.17 (In-swing).
- Three-point lock; passed stringent California Forced Entry (CFE) resistance tests.
- Ltd. Lifetime Warranty (Transferable); non-prorated, including dual-pane seal.
- Exterior keyed lock.
- Dead bolt for extra security.
- Adjustable hinges.
- Hoppe Resista® Lifetime Finish Hardware.
- Aluminum threshold and aluminum-reinforced panels.

Optional Upgrade Features:

- Integral Retro-Fin frame to trim exterior.
- Polished Brass, Satin Nickel, Bronze door hardware. (White Standard)
- Brick mould multi-tiered frame for traditional look.
- Internal grid bars; flat (5/8") or sculptured (5/8" or 1" wide).



- V-Groove beveled glass.
- Exterior keyed lock.

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A Lifetime of Beauty and Performance

THE BEAUTY OF YOUR HOME Bay View Sliding Patio and Swinging French Doors enhance the beauty of your home, both inside and out. Each door is custom built with high quality design and craftsmanship, so you'll enjoy lasting elegance.

THE BENEFITS OF VINYL We build each door with low-maintenance vinyl that will never lose its shape or need painting. The vinyl also acts as an efficient thermal barrier that helps reduce your home's heating and cooling costs.

THE PAYBACK OF ENERGY SAVINGS Energy efficient vinyl is just the beginning. Combined with safety tempered insulated glass and Bay View's High Performance triple Low-E glazing system standard, Bay View Sliding Patio and French Swinging Doors increase the comfort of your home while reducing energy costs.

THE CONFIDENCE OF SECURITY With Bay View Doors, heightened security is standard. With safety locking mechanisms mounted directly to metal-reinforced stiles, Bay Views Doors passed stringent California Forced Entry (CFE) resistance tests.



Bay View Doors Thermal Performance Data

Door Style	UV Block ¹	Visible Light Transmittance ²	Total Unit U-Factor ³	Solar Heat Gain Coeff. ⁴	Grids SHGC
Sliding Patio Door - Standard - (triple Low-E, air fill)	94%	64%	0.32	0.22	0.19
Sliding Patio Door - Standard - (triple Low-E, argon fill)	94%	64%	0.29	0.21	0.19
Sliding Patio Door - French-style - (triple Low-E, air fill)	94%	64%	0.32	0.19	0.17
Sliding Patio Door - French-style - (triple Low-E, argon fill)	94%	64%	0.29	0.19	0.17
Out-swing French Door - (triple Low-E, air fill)	94%	64%	0.35	0.17	0.15
Out-swing French Door - (triple Low-E, argon fill)	94%	64%	0.32	0.17	0.15
In-swing French Door - (triple Low-E, air fill)	94%	64%	0.34	0.17	0.15
In-swing French Door - (triple Low-E, argon fill)	94%	64%	0.31	0.17	0.15

¹ Ultraviolet (UV) light block calculations performed using Lawrence Berkeley Laboratories Window 4.1 program. Percentages indicate amount of UV transmittance blocked from the interior using a 3/4" glazing unit.

² Visible light transmittance indicates the amount of outside light reaching the interior as calculated using center of glass. Higher percentages mean more outside light reaches interior.

³ U-factor represents the amount of heat transfer as measured in accordance with NFRC 100-2001, calculation uses total window unit, and assumes 3/4" glazing with a 1/2" airspace. Lower is better.

⁴ Solar heat gain coefficient (SHGC) measures the amount of solar radiation entering the building. As measured per NFRC 200-2001 with the Window 4.1 and Frame 4.1 modeling programs. Lower is better.

CERTIFIED TO MEET OR EXCEED EXPECTATIONS

All Bay View windows and doors are AAMA and NFRC certified, and ENERGY STAR® qualified.



INSTALLATION STANDARDS

Monte Verde Windows & Doors recommends following installation standards in your local building codes, and the instructions found in the following AAMA publications:

Replacement: AAMA 2410-13: Standard for Installation of Windows with an Exterior Flush Fin Over an Existing Window Frame.

Replacement: CAWM 420-97: Standard for Installation of Block Frame Windows Utilizing an Existing Perimeter Wood Frame.

New Construction: AAMA 2400-10: Standard for Installation of Windows with a Mounting Flange in Stud Frame Construction.

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