

QUALITY IS STANDARD IN EVERY WINDOW



Monte Verde[™]
Windows & Doors

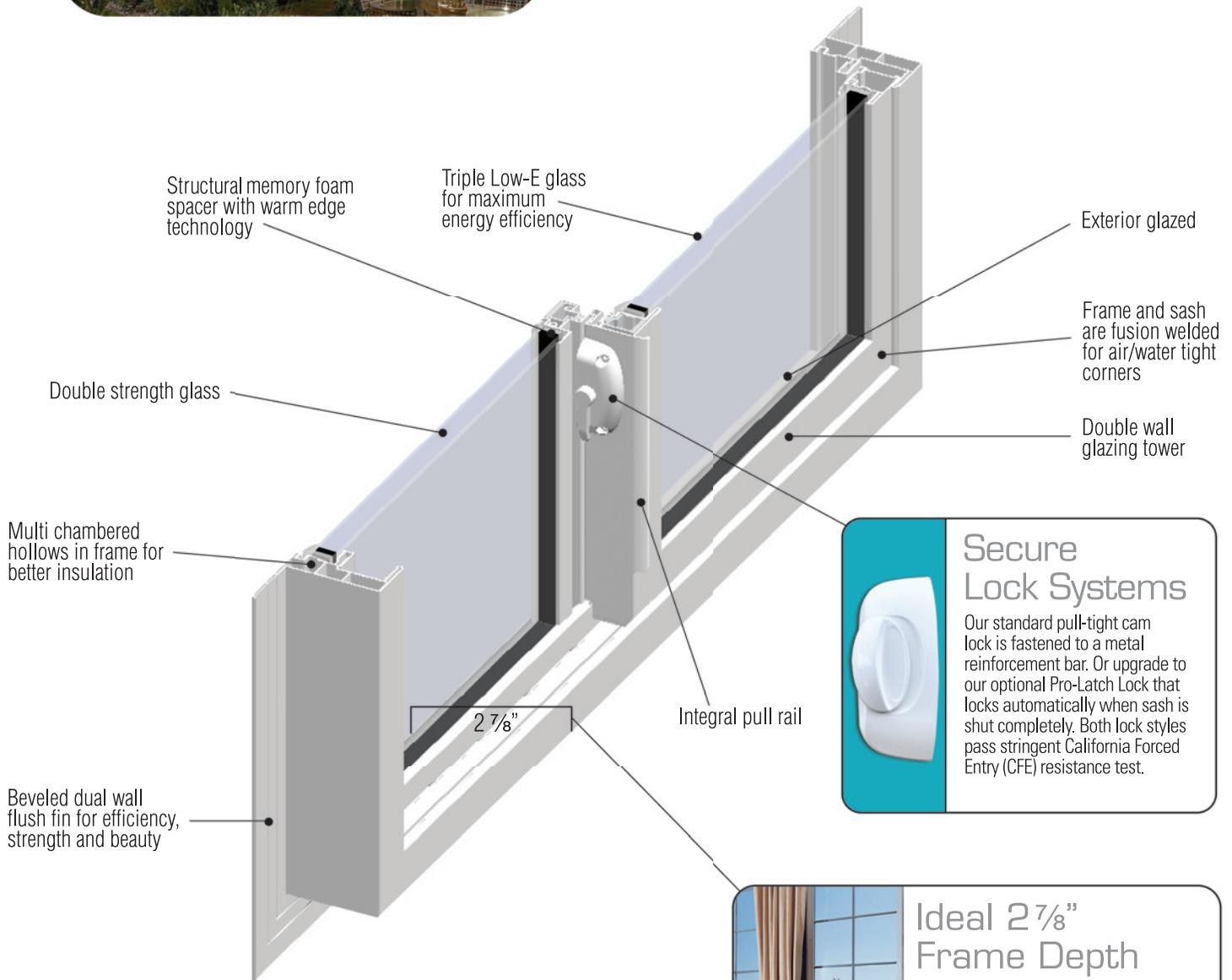


Monte Verde[™]
Windows & Doors

Feature for feature and dollar for dollar, Monte Verde delivers *more*.



We believe you will find Monte Verde windows and patio doors to be loaded with unexpected quality details at a tremendous value. Shown below are some of the high-performance features that are standard on EVERY Monte Verde product. Even more surprising is that there are many more such features standard on various Monte Verde products. For a complete list by product, see the Standard Features guide in this brochure.



Secure Lock Systems

Our standard pull-tight cam lock is fastened to a metal reinforcement bar. Or upgrade to our optional Pro-Latch Lock that locks automatically when sash is shut completely. Both lock styles pass stringent California Forced Entry (CFE) resistance test.

Ideal 2 7/8" Frame Depth

All Monte Verde windows except casements are constructed with a 2 7/8" frame depth, making them optimum for most existing homes and allowing for flush-mounted blinds.

Window Styles



All are available with optional tempered glass.



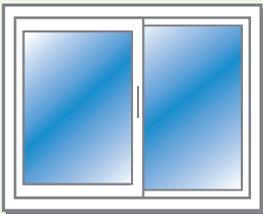
Single Hung



Picture



Casement



Single Slider



Geometrics

Frame Colors

White

Tan

Frame Options



Dual Wall Retro Fin



Block



Nail Fin: 1" or 1-3/8" setback

Grid Styles



5/8" Flat



5/8" Sculptured



1" Euro

Grid Patterns



Colonial



Perimeter



Queen Anne

Obscure Glass Options

Standard Obscure



Glue Chip



Flemish



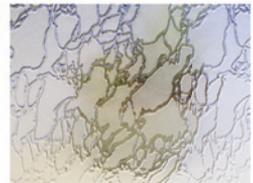
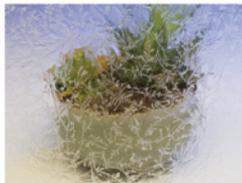
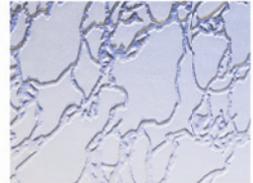
Reed



Rain



Delta Frost



Custom made to your specifications

Whether for a remodeling project on an existing home or for a new construction project, Monte Verde windows and patio doors are custom made to fit your home based on the specifications we receive.



On time ... Every time!

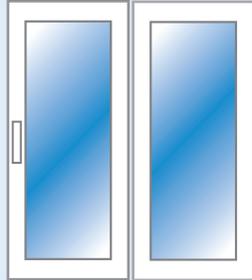


We know how important expedient, on-time delivery is to you and your dealer when remodeling your home. So we are committed to on-time delivery on every order.



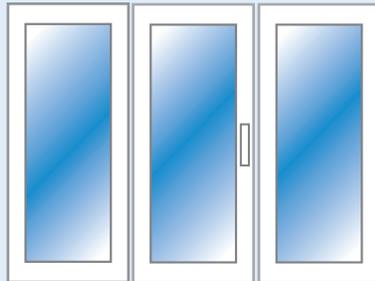
All Monte Verde Products Exceed Energy Star Requirements

Patio Door Styles

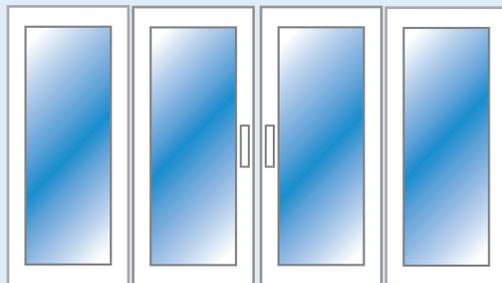


XO, OX

Monte Verde Patio Doors are available in Standard (2 1/2" wide rails) and French-style (4 1/2" rails), and in widths from 5' to 12' wide by 8' high. (Illustrations to left depict 4 1/2" rails.)



OXO, XOO, OOX



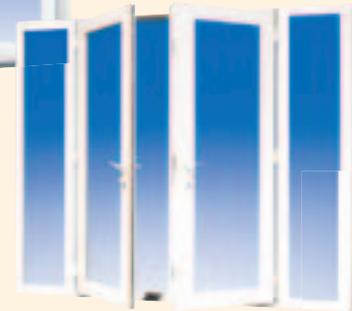
OXXO

Swinging French Doors



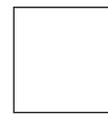
Shown: XX In-swing with Retro Fin and White Hardware

Monte Verde also manufactures custom vinyl swinging French Doors. Operable sidelites also available.



Shown: OXXO Out-swing with White Hardware

Door Frame & Handle Color Options



White



Tan

Monte Verde Patio Doors are available with the same Grid Styles and Grid Patterns as Monte Verde Windows.

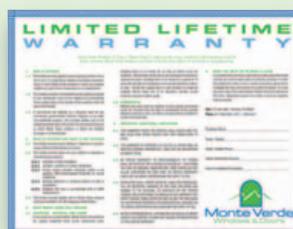
All products are NFRC and AAMA certified



Monte Verde windows and patio doors are tested and certified by the National Fenestration Rating Council (NFRC) and the American Architectural Manufacturers Association (AAMA)—two of the most respected independent certification bodies in the industry.



Limited Lifetime Warranty on parts and labor



Monte Verde windows and patio doors are backed by a Limited Lifetime Warranty on parts and labor. So along with beauty, performance and energy efficiency, our products also provide peace of mind. For warranty details, please contact your dealer.



Monte Verde™
Windows & Doors

Standard Features

	 Single Hung	 Single Slider	 Picture	 Casement	 Geometrics	 Patio Doors
Triple Low-E glass for maximum energy efficiency – standard	○	○	○	○	○	○
Double Strength Glass	○	○	○	○	○	○
Silicone memory foam spacer with warm edge technology	○	○	○	○	○	○
Multi chambered hollows in frame for better insulation	○	○	○	○	○	○
Frame and sash fusion welded for air/water tight corners	○	○	○	○	○	○
Beveled dual wall flush fin for efficiency, strength and beauty	○	○	○	○	○	○
Double wall glazing tower for added strength and condensation resistance	○	○	○	○	○	○
Exterior glazed for added security and beauty	○	○	○	○	○	○
Cam lock for security and improved protection from air and water	○	○				
Locks fastened to metal reinforcement Passed California Forced Entry Test	○	○		○		○
Narrow frame	○	○	○		○	
Beveled interior frame	○	○				
Integrated lift/pull rail (not a snap on piece)	○	○				
Continuous interlocking meeting rail (no notch at locking point) for added security and performance	○	○				○
Vents notched as left or right frames to restrict air and dust passage		○				○
Dedicated picture window frame			○			
Screen tabs are anodized aluminum for long life	○	○				
Screen corners are mitered for enhanced appearance	○	○		○		○
Removable track for cleaning		○				○
Tandem Celcon rollers with large stainless steel axles for smooth operation		○				
Oversized tandem rollers with sealed bearings for smooth operation						○

Monte Verde Thermal Performance

Window Style	UV Block ¹	Visible Light Transmittance ²	Total Unit U-Factor ³	No Grids SHGC ⁴	Grids SHGC
Single Hung - (triple Low-E, air fill)	94%	64%	0.32	0.22	0.21
Single Hung - (triple Low-E, argon fill)	94%	64%	0.28	0.22	0.20
Single Slider - (triple Low-E, air fill)	94%	64%	0.32	0.22	0.21
Single Slider - (triple Low-E, argon fill)	94%	64%	0.28	0.22	0.20
Picture Window - (triple Low-E, air fill)	94%	64%	0.30	0.25	0.22
Picture Window - (triple Low-E, argon fill)	94%	64%	0.25	0.24	0.22
Casement - (triple Low-E, air fill)	94%	64%	0.29	0.18	0.16
Casement - (triple Low-E, argon fill)	94%	64%	0.26	0.17	0.16
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.



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.