

BayView

by Monte Verde™
Windows & Doors



QUALITY BY DESIGN

BEAUTY & AESTHETICS

SAFETY & SECURITY

TECHNICAL SUPERIORITY

WARRANTY

BEAUTY & AESTHETICS

SAFETY & SECURITY

TECHNICAL SUPERIORITY

WARRANTY

1. Matching Beveled Interior On Windows & Doors
2. Matching Beveled Exterior On Windows & Doors
3. Integral Contoured Pull/Lift Bar
4. Exterior Glaze Bead Design
5. BetterVue "Micro" Screen Mesh
6. EcoCool Solar Reflective Colors

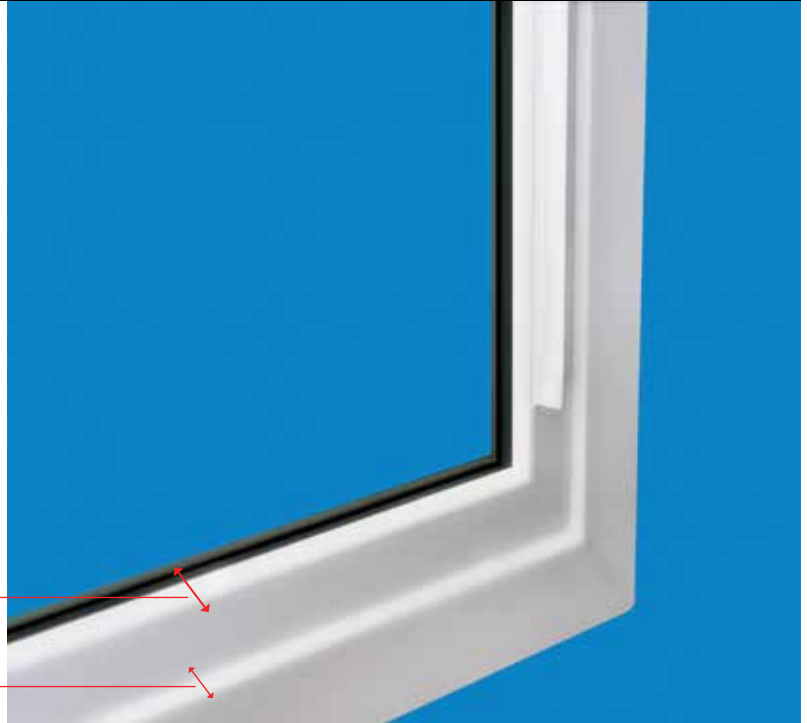
Matching Beveled Interior On Windows & Doors

BayView

- Architectural bevels on both frame and sash create a softer, more elegant appearance on the interior of the home

30°
Bevels

30°
Bevels



Others

- Large flat surfaces appear plain and bulky and collect more dirt and dust



Matching Beveled Exterior On Windows & Doors

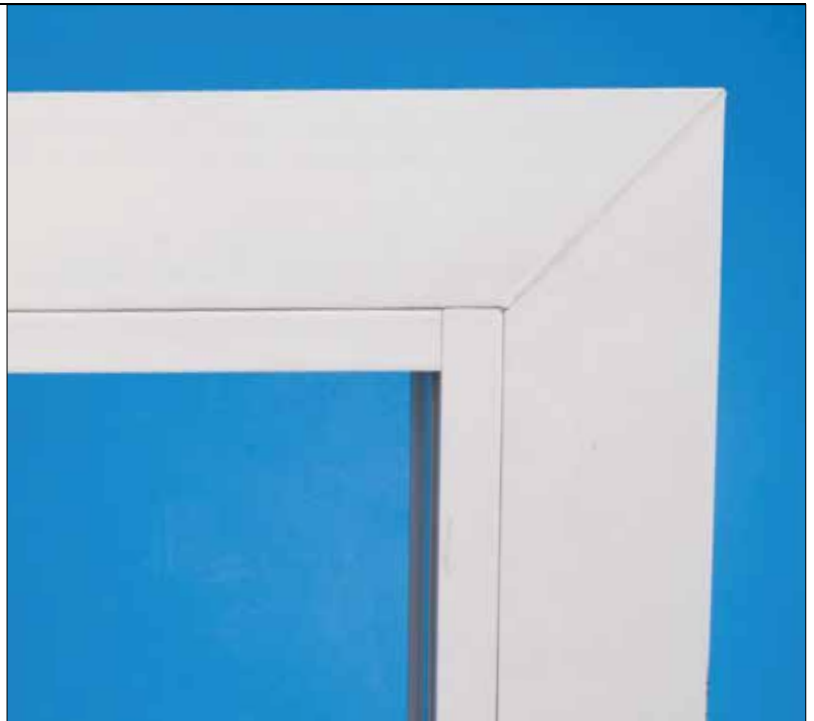
BayView

- Architectural bevels create a refined, elegant, uniform appearance across the exterior of the home
- Excellent curb appeal



Others

- Large flat surfaces appear plain and bulky
- Poor curb appeal



Integral Contoured Pull/Lift Bar

BayView

- One-piece ergonomic design has stylish look and fits fingers comfortably for ease of use
- One-piece design makes it easy to wipe dust off, keeping the interior looking new



Others

- Flimsy snap-on pull/lift bars can leave unsightly gaps and pull away from the sash over time
- Snap-on pieces allow dust and dirt to settle into the cracks making it almost impossible to clean the interior without a toothbrush



Exterior Glaze Bead Design

BayView

- Narrow center bar provides more viewing area across the whole window
- With glaze bead on the exterior, interior view has a sleek, clean, elegant appearance across the interior of the home



INTERIOR

Others

- Large center bar reduces viewing area and looks bulky
- With glaze bead on the interior, interior view is busy, has seams and gaps that catch dirt and appear unsightly

Glaze bead →



INTERIOR

BetterVue “Micro” Screen Mesh

BayView

- Provides 20% more optical clarity resulting in a sharper, more brilliant view
- See the view, not the screen



Others

- Standard thicker mesh offers little clarity
- Sometimes blurs the scenery



EcoCool Solar Reflective Colors

FEATURING

EcoCool™ Solar Reflective Colors



More Beauty Outside. More Comfort Inside.

- Available in a range of designer colors to enhance any home's design scheme
- Reflects infrared heat away from window and door frames, keeping your home cooler than ordinary paints
- EPA-rated as non-hazardous to the environment
- Applied at the factory during the construction of your order, so your windows and doors arrive ready to install and enjoy
- Covered by a Limited Lifetime Warranty



0615-106

BEAUTY & AESTHETICS

SAFETY & SECURITY

TECHNICAL SUPERIORITY

WARRANTY

1. AAMA Gold Forced Entry Certified
2. Continuous Interlock
3. Hardware Screwed Into Metal Reinforcement
4. Sash Bolts
5. Double Strength Glass
6. Interior Structural Main Seal

AAMA Gold Forced Entry Certified



QUALITY CONTROL & TESTING AAMA CERTIFICATION PROGRAM

ACCREDITED BY
AMERICAN NATIONAL STANDARDS INSTITUTE
A-L-I® VALIDATOR MFR. CODE: AN-1

This product has been tested in accordance with
AAMA/WDMA/CSA 101/I.S.2/A440-05 and NFRC 100

HS-R20-2439x1827 (96x72)

SERIES: BAYVIEW HS P.L. # 009-019

CONFORMS TO: CMBSO

AAMA Gold Forced Entry Test is **voluntary** for window manufacturers, but Monte Verde insists on making security a top priority, therefore it is standard for all Bay View products

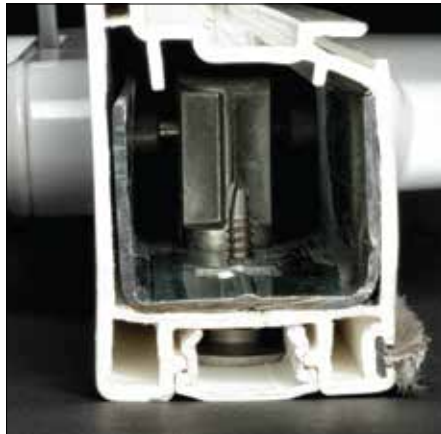
SECURITY TESTED

The manufacturer of this product stipulates compliance with the forced entry resistance requirements of the California Model Building Security Ordinance.

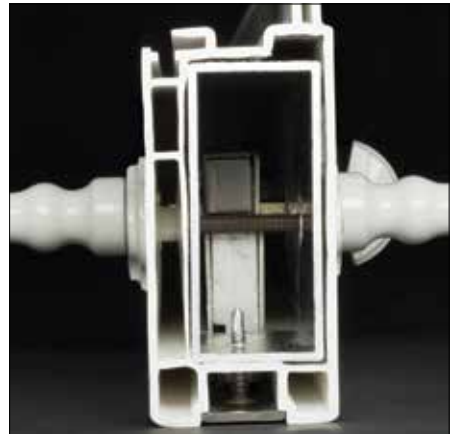
All hardware on operable products are engineered to securely fasten to metal reinforcement



WINDOWS



PATIO DOORS

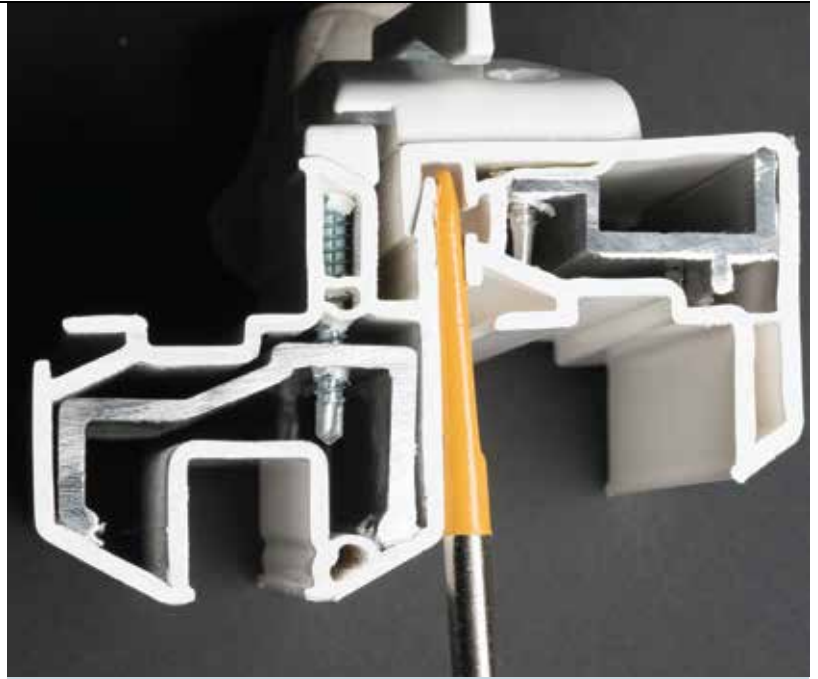


FRENCH SWINGING DOORS

Continuous Interlock

BayView

Continuous interlocking rails prevent access to “jimmie” the lock by intruders



ACCESS BLOCKED

Others

“Notched” interlocks allow access to the locking hardware



ACCESS NOT BLOCKED

Hardware Screwed Into Metal Reinforcement



Engineered for security and safety,
all window locks and keepers are
fastened into reinforcement

ALL Bay View products have been
tested and passed the most rigorous
resistance test: "California Forced Entry"
(CFE)

0615-203

Sash Bolts

Sliding Patio Doors

- 3/8" stainless bolt for added security
- Also known as a dead-bolt for sliding patio doors

HEAD (TOP)



Sliding Windows

- 1/4" stainless bolt for added security on sliding windows



SILL (BOTTOM)

Double Strength Glass

BayView

- Bay View uses 3.2mm glass (known as double strength) as a minimum standard which can withstand 60% greater wind load than 2.0mm glass (known as single strength)
- Bay View uses 5.0mm glass as standard on large windows which can withstand 160% greater wind load than 2.0mm glass (known as single strength)

Others

- Use 2.0mm glass (known as single strength) which is the thinnest and weakest glass used in the residential market

Interior Structural Main Seal

BayView

- All Bay View products are engineered to have the structural main seal (glass-to-frame) on the interior of the home
- Even when glaze bead is removed from exterior, it's impossible for an intruder to gain access to the structural seal without breaking the glass causing a loud break-in



Others

- The main glass-to-frame seal is on the exterior side of the home
- A simple putty knife can easily separate the glass from the frame without breaking the glass allowing a quiet break-in



ACCESS FOR PUTTY KNIFE ON EXTERIOR

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WARRANTY

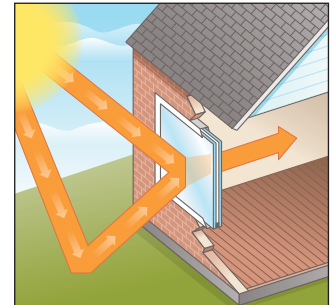
1. Triple Silver HP Low-e³
2. Structural Closed-Cell Foam Spacer
3. "Dead Air" Insulating Chambers In Frame
4. Compression Style Glaze Bead
5. Wall Thickness .080" - .100"
6. Mitered Screen Corners
7. Triple-Fin Weatherstrip
8. Tandem Rollers With Stainless Steel Axles
9. Automation Guarantees Quality
10. "Flood Filled" Technology

Triple Silver HP Low-e³

Cooler in Summer

The total solar energy transmitted through HP Low-e³ glass is 64% less than that transmitted by standard clear insulating glass

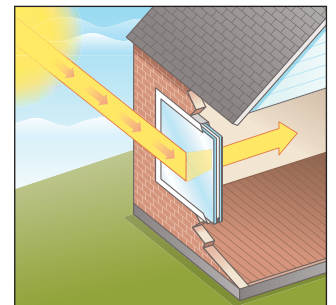
- Lower SHGC numbers mean less summer heat in the home
- Keeps interiors cooler
- Helps reduce cooling energy costs



High Visible Light/Appearance

HP Low-e³ glass transmits almost 80% as much desirable visible light as standard clear glass

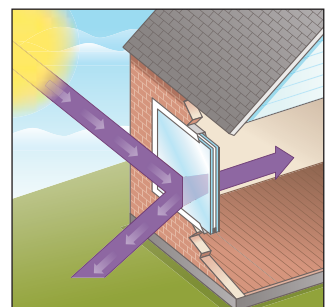
- Provides exterior appearance similar to clear glass
- Provides glare control in bright, sunny climates



Fading Factors

While HP Low-e³ blocks 94% of damaging UV rays, it also blocks other contributors to fading

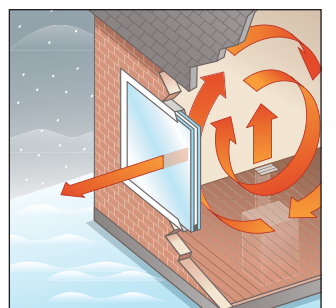
- Helps protect interior furnishings, fabrics and carpets from fading



Warmer in Winter

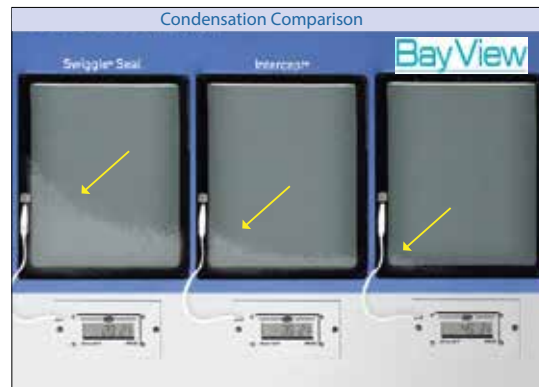
The winter nighttime U-Value (insulating value) of HP Low-e³ glass is as much as 50% better than standard clear glass

- Lower U-Values means higher performance
- Reduces heat loss from inside the home
- Helps reduce heating costs



Structural Closed-Cell Foam Spacer

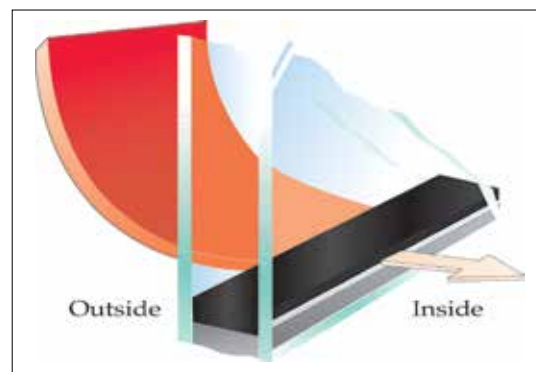
- Structural closed-cell foam provides superior condensation resistance



- Structural closed-cell foam provides superior noise reduction



- Structural closed-cell foam with a mylar multi-layer vapor barrier provides excellent argon gas retention, superior reduction in energy consumption and keeps the home more comfortable



“Dead Air” Insulating Chambers In Frame

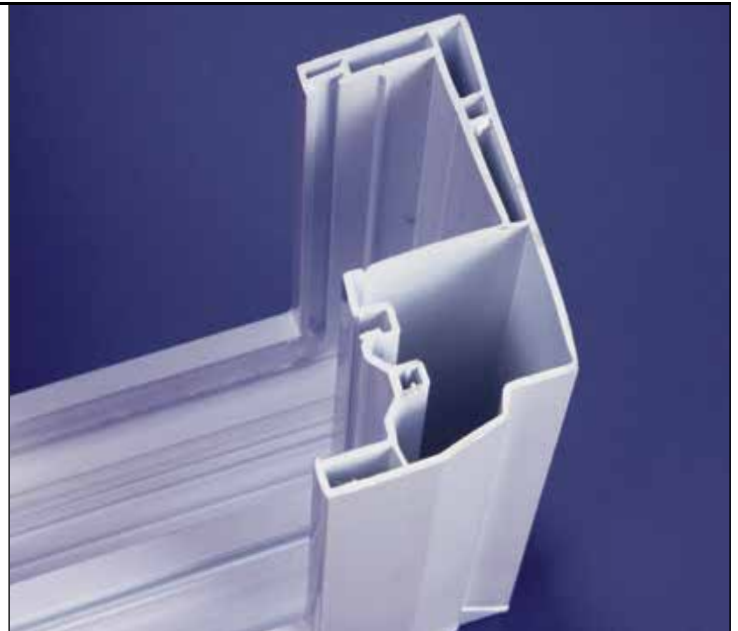
BayView

- Specially sized and placed “dead air” chambers engineered to insulate against temperature extremes and sound vibrations
- Profiles are thermally simulated in a test lab multiple times before dies are cut to ensure maximum thermal performance
- Exterior structural legs for added strength



Others

- Fewer, larger chambers provide less resistance against heat, cold, and sound
- No thermal simulations to check profile efficiency - designed for cost not performance



Compression Style Glaze Bead

BayView

- Compression glaze bead with a flexible “Thermo-Prene” material which forms a gasket around each insulated glass unit
- Thermo-Prene glaze bead is specifically engineered to protect the insulated glass unit by providing superior water resistance ensuring a lifetime of durability



Others

- Use a very thin vinyl glaze bead NOT designed to compress or protect the insulated glass unit
- May overlap in the corners resulting in large gaps that allow water to penetrate the edge of the insulated glass unit which can cause premature seal failure and condensation between the panes
- Thin wall glaze bead will deteriorate much faster under UV exposure



Wall Thickness .080" - .100"

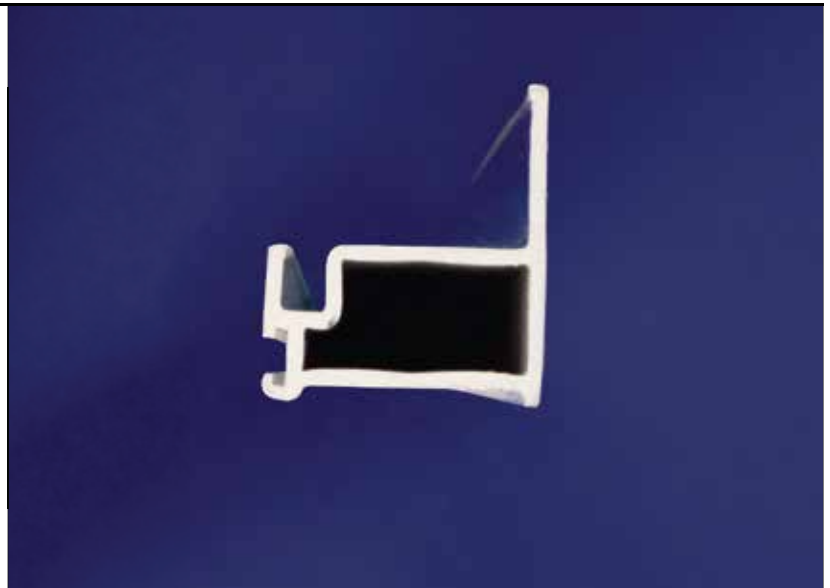
BayView

- Thicker walls provide structural integrity, protection against temperature extremes and sound vibrations
- Window products have .080" wall thickness - sliding patio doors have .100" wall thickness
- Dual wall glazing tower provides maximum protection against condensation



Others

- Use minimum .060" - .070" which is 33% less vinyl on windows offering minimal protection against heat, cold, and sound
- Use .060" - .070" on patio doors offering minimal structural integrity
- Use single wall glazing tower which substantially increases the chance of condensation



Mitered Screen Corners

BayView

- Mitered 45° reinforced corners provides rigidity, a master craftsman look and a clean finish to the whole screen
- Heavy duty pressed fit 90° structural metal corner key provides maximum rigidity for large patio screens

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Others

- Plastic 90° corners appear cheap and can discolor after a couple of years
- Cheap plastic butt inserts offer little rigidity and feel like the patio screen is going to fall apart

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Triple-Fin Weatherstrip

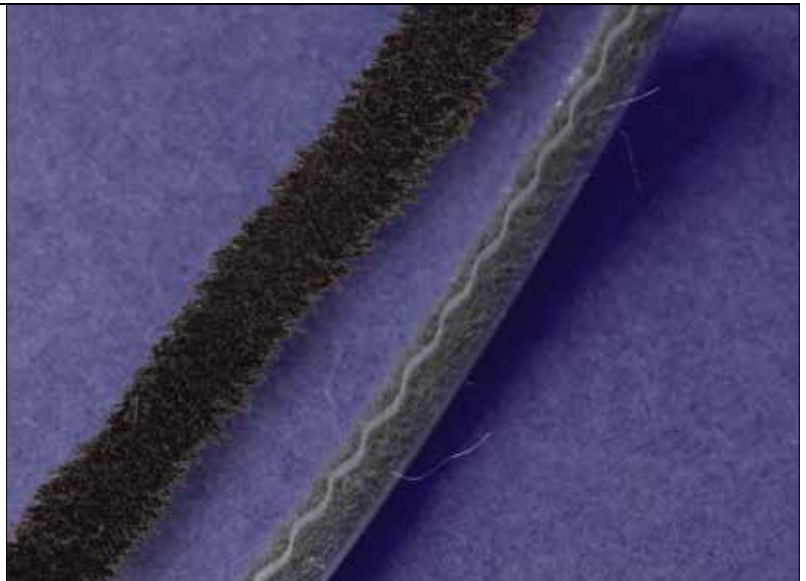
BayView

- With THREE durable fins and FOUR areas of plush filler, Bay View's triple-fin weatherstrip blocks more wind, moisture and sound



Others

- Single or no-fin weatherstrips simply cannot protect as well against wind, moisture and sound - it's a difference homeowners can see, hear and feel in their homes



Tandem Rollers With Stainless Steel Axles

BayView

- Sliding windows are supported by 4 Celcon rollers and 4 extra large stainless steel axles for a lifetime of smooth operations



Others

- Use single or tandem rollers with plastic axles that can develop flat spots or break over time



Automation Guarantees Quality



Two of our three multimillion dollar automated (robotic) glass insulating lines



Taking quality to the next level means every pane of glass is light inspected to insure superior quality

0615-309

"Flood Fill" Technology

BayView

- The automated gas chamber with "Flood Fill" technology guarantees a 94-98% Argon fill rate on every insulated glass unit
- The chamber is flood filled with Argon forcing out the air (oxygen)
- Once the chamber is completely filled with Argon the primary structural seal is completed



Others

- Use metal probes that must be inserted into the IG increasing the chance of scratching the Low-e coating and glass
- The primary seal where the probe is inserted must be re-sealed increasing the chance of seal failure
- A timer is used to determine fill rate. When production is behind it's easy to decrease the timer in order to increase capacity resulting in inaccurate fill rates



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BEAUTY & AESTHETICS



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TECHNICAL SUPERIORITY

WARRANTY

1. Lifetime Warranty

Lifetime Warranty

<div>  <div> LIMITED LIFETIME WARRANTY </div> <div>  </div> </div> <p><i>Bay View Series Windows & Doors ("Bay View"), subject to the terms, conditions and limitations set forth below, warrants Bay View Series windows and doors to be free from defects in materials or manufacturing.</i></p> <p>(Residential Warranty)</p>	
<p>ACCIDENTAL GLASS BREAKAGE</p> <p>If purchased with original order, Monte Verde will provide to the original purchaser who owns and occupies a home with Bay View Series Windows, Accidental Glass Breakage Replacement for as long as the purchaser continuously owns and occupies the home. This coverage includes Bay View Windows with annealed glass options including: Clear, Low E, Tinted, Obscured and Special Obscured. Excluded from coverage are Specialty Glass options including: V-Groove, Laminated & Tempered. This coverage is non-transferable to a subsequent homeowner and does not include natural catastrophe or acts of God.</p> <p>1. WHO & WHAT IS COVERED</p> <p>1.1 This limited warranty applies to each original purchaser who is the owner of a single-family residence (including condominiums) in which Monte Verde windows or doors are installed, whether as a part of new construction or as a replacement.</p> <p>1.2 This limited warranty is transferable by the original purchaser to one subsequent owner of the residence by giving Monte Verde written notice of the transfer of the residence within 45 days of the transfer.</p> <p>1.3 In the event of a covered defect, Monte Verde will provide to the original residential home owner replacement parts, including labor at no charge for as long as he/she owns the residence. Monte Verde will provide to one subsequent homeowner replacement parts, including labor at no charge for a period of 10 years after the date of manufacture of the covered defective window or door. Should the original style or color product no longer be available, Monte Verde will, at its discretion, provide current products of equal or higher quality. Pet doors will be free from defects in materials or manufacturing for a period of 2 years from date of manufacture.</p> <p>1.4 This limited warranty covers defects in materials or manufacturing of Bay View series windows and doors including EcoCool® Solar Reflective Colors.</p> <p>2. WHAT IS NOT COVERED</p> <p>2.1 This limited warranty does not cover defects in materials or manufacturing caused by:</p> <p>2.2.1 Improper or faulty installation.</p> <p>2.2.2 Damage or defects related to abuse, misuse, vandalism, natural catastrophe, acts of God, normal wear and tear, or</p>	<p>natural weathering of finishes.</p> <p>2.2.3 Damage or defects caused by paint, solvents, chemicals, after market finishes, customer applied finishes, fumes, vapors, mildew, air pollution, normal weathering, or corrosion from a salt or environment.</p> <p>2.2.4 Building settlement or structural failures of walls or foundations.</p> <p>2.2.5 Buildings that have a non-drainable EPS or DEPS siding product.</p> <p>2.2.6 Any products manufactured by Monte Verde Windows & Doors installed in a non-residential building.</p> <p>2.2.7 Loss of function of hardware in Monte Verde Windows & Doors installed in buildings located within 2 miles of the ocean or a body of salt water.</p> <p>2.2.8 Damage to EcoCool® Solar Reflective Colors that occurs as the result of lack of maintenance, including the removal or cleaning of known contaminants such as tree sap, resin-pollen, dead bugs, bird droppings, acid rain, paint-over-spray, salt-water and sand from coastal environments. Damage to EcoCool® Solar Reflective Colors that occurs as the result of "any" solvent based cleaners.</p> <p>2.2.9 Accidental Glass Breakage that occurs as a result of abuse, negligence, vandalism, civil disorder, hazardous location, acts of God, structure failure, improper installation and/or building settling.</p> <p>2.3 This limited warranty applies only to Monte Verde windows and doors installed in the 48 contiguous United States.</p> <p>3. IMPORTANT ADDITIONAL LIMITATIONS</p> <p>3.1 THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.</p> <p>3.2 THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER ORAL OR WRITTEN EXPRESS WARRANTIES, LIABILITIES OR OBLIGATIONS OF MONTE VERDE.</p> <p>3.3 NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS SHALL BE EFFECTIVE FOR A PERIOD IN EXCESS OF 1 YEAR FROM THE DATE OF ORIGINAL MANUFACTURE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.</p> <p>3.4 IN NO EVENT SHALL MONTE VERDE BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING ANY DAMAGE TO THE BUILDING, ITS CONTENTS OR ANY PERSON THEREIN, RESULTING FROM THE BREACH OF ANY WARRANTY SET FORTH THEREIN. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL, OR</p>
	<p>CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.</p> <p>3.5 NO FIELD REPRESENTATIVE, DISTRIBUTOR OR DEALER OF MONTE VERDE IS AUTHORIZED TO MAKE ANY CHANGE OR MODIFICATION TO THIS LIMITED WARRANTY.</p> <p>3.6 DAMAGE THAT OCCURS AS THE RESULT OF WATER AND/OR WIND INTRUSION AND/OR ANIMAL AND/OR PEOPLE COMING INTO AND/OR LEAVING THE STRUCTURE BY WAY OF THE MONTE VERDE FREEDOM® PET DOOR, WHILE MONTE VERDE FREEDOM® PET DOORS WILL KEEP THE INTERIOR OF THE BUILDING IN WHICH THEY ARE INSTALLED COMFORTABLE UNDER MOST CIRCUMSTANCES, THEY ARE NOT WEATHER PROOF AND THE CLOSING PANEL PROVIDED WITH THE DOOR IS NOT A SECURITY DEVICE. MONTE VERDE WILL NOT BE RESPONSIBLE FOR DAMAGES OR OTHER CONSEQUENCES THAT ARISE AS THE RESULT OF AN ANIMAL OR PEOPLE (INCLUDING SMALL CHILDREN) PASSING THROUGH OR ATTEMPTING TO PASS THROUGH THE PET DOOR EITHER INTO THE STRUCTURE OR TO THE EXTERIOR.</p> <p>4. WHAT YOU MUST DO TO MAKE A CLAIM</p> <p>If you believe that you have a valid claim to make under this limited warranty, you must promptly notify in writing the contractor or builder that installed the window or door in order to provide an opportunity to investigate that claim and examine the product for defects. You must also send a copy of the notice directly to Monte Verde at the address set forth below. Reasonable access to the window or door for inspection must be provided.</p> <p>Mail: P.O. Box 3867, Pinetale, CA 95660 Phone: (877) 966-6636 / (877) - 6MonteV</p> <p>Purchaser Name: _____ Dealer / Builder: _____ Dealer / Builder Phone: _____ Monte Verde Order Number: _____ Date of Installation/Completion: _____</p> <p style="text-align: right;">0714-401</p>

- Lifetime Warranty, Parts & Labor to original Homeowner
- Fully transferable to subsequent Homeowner
- Optional Accidental Glass Breakage Coverage
- Best Service & Homeowner satisfaction in the industry

