

City of Foster City

ESTERO MUNICIPAL IMPROVEMENT DISTRICT

610 FOSTER CITY BOULEVARD
FOSTER CITY, CA 94404-2222
(650) 286-3200
FAX (650) 574-3483

June 14, 2007

Martinique Place Homeowners Association
c/o Eileen Greathouse
The Manor Association
353 Main Street
Redwood City, CA 94063

Subject: Building Permit Requirement for Window Replacements

Dear Ms. Greathouse:

Your homeowners' association has an approved prototype on file for window replacements. Your prototype requires an Architectural Review permit but not a building permit. The City has historically not required building permits for same size window replacements that are not opening up stucco. However, we have become aware that some contractors are installing windows within the same opening that do not comply with bedroom egress requirements – for example, a 3-piece sliding window to replace a 2-piece sliding window – the resulting opening may not meet egress requirements.

Section 106 of the 2001 California Building Code requires permits for basically any alteration except painting and carpeting. The Building Inspection Division has therefore changed its policy and will now require building permits for same size window replacements. A minimum fee will be charged for same size window replacement building permits (\$32 in 2007-08).

At this point, we would like to offer you two options:

7. Retain the existing requirement for Architectural Review and in addition, owners will also have to get a building permit. We will make a modification to your prototype approval to so indicate. This would require fees of \$19.35 for Architectural Review and \$33.80 for the building permit (2007-08 fees).
8. Modify the prototype to remove the requirement for Architectural Review and substitute a requirement for the applicant to 1) produce a letter from the homeowners' association indicating their action on the proposal, and 2) obtain a building permit. This would result in the lowest fees for your residents.

Please indicate which of these options you prefer. We will make the selected modification to your prototype with no fee required. Please contact me at 650 286-3236 or lcarmichael@fostercity.org if you need any additional information.

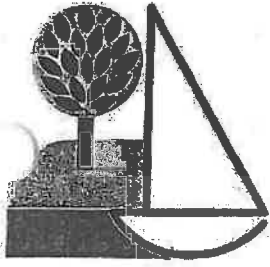
Sincerely,

Leslie J. Carmichael
Planning Manager

Attachment:

Existing prototype approval

Prototype



City of Foster City

ESTERO MUNICIPAL IMPROVEMENT DISTRICT

610 FOSTER CITY BOULEVARD
FOSTER CITY, CA 94404-2222
(650) 286-3200
FAX (650) 574-3483

CITY OF FOSTER CITY COMMUNITY DEVELOPMENT DIRECTOR'S ACTION NOTICE OF DECISION

APPLICATION RECEIVED: August 25, 2005

APPLICATION COMPLETE: August 31, 2005

ACTION DATE: August 31, 2005

CASE NO.: UP-83-024D

OWNER: Martinique Homeowners' Association

OWNER ADDRESS: 353 Main Street, Redwood City, CA 94063

APPLICATION FOR: Prototypical Guidelines for Window Replacements

LOCATION: Martinique Planned Development

ZONING: R-1/PD (Single Family Residence/Planned Development) District

ACTION TAKEN: Approved with Conditions

On the date listed above, the Community Development Director of the City of Foster City, took the action described above on the subject Architectural Review application based on the following findings:

1. That the proposal to establish a prototype design for the replacement of windows and sliding doors in the Martinique Planned Development, as conditioned in Exhibit A are consistent with the Foster City General Plan and Title 17, Zoning, and Chapter 2.28, Planning, of the Foster City Municipal Code because the proposed prototypical design will maintain the existing appearance of residential units in the development, will allow for necessary maintenance and repair of houses, will preserve "the quality of the City's residential neighborhoods" as stated in the Land Use and Circulation Goal (LUC-A) and Land Use Policies (LUC-38 and LUC-39) contained in the Land Use and Circulation Element of the Foster City General Plan, will provide additional/modified light and ventilation for the house, and will be consistent with the residential use of the residences in the development.
2. That the design of the proposal is appropriate to the City, the neighborhood and the lot in which it is proposed because the design, colors, and materials of the prototypical window replacement will be compatible with the architectural style, character, and proportions of residential units in the development and will be in keeping with similar improvements in the neighborhood.

3. That the design of the proposal is compatible with its environment with respect to use, forms, materials, colors, setbacks, location, height, design, or similar qualities as specified in Section 17.58.010, Intent and Purpose, of Chapter 17.58, Architectural Control and Supervision, of the Foster City Municipal Code because 1) the prototypical design will provide guidelines to ensure that window replacements are orderly and consistent for all residential units in the development, and therefore, the overall architectural style and characteristics throughout the planned development will be preserved; 2) the size of the replacement windows will be the same size as the existing windows; 3) the frame color of the replacement window will match the frame color of the existing windows; and 4) the greenhouse window will be located in the kitchen and is common with other kitchen windows found in the neighborhood.
4. That the proposal will not, under the circumstances of the particular case, be detrimental to the health, safety, morals, comfort and general welfare of the persons residing or working in the neighborhood of such proposed use, and will not be injurious or detrimental to property and improvements in the neighborhood or the general welfare of the City because the prototypical design will ensure that all residential units maintain similar architectural characteristics, will meet the requirements of Section 17.58.010, Intent and Purpose, of Chapter 17.58, Architectural Control and Supervision, of the Foster City Municipal Code, and will not have detrimental visual impacts on the neighborhood, the planned development, or the property values in the area.

This action is subject to any conditions contained in Exhibit A, attached.

Expiration

Any Architectural Review approval shall, without further action, become null and void if not used within two (2) years from the date of approval thereof, or within any shorter or longer period of time if so approved by the Community Development Director.

Appeal

Pursuant to Section 17.06.150 of the Foster City Municipal Code, an action of the Community Development Director on an application may be appealed within ten (10) calendar days after the date of the Community Development Director's decision, in writing, to the Planning Commission. Appeals may be filed using the appeal form available in the Community Development Department or by letter. There is a fee for filing an appeal. All appeals must be filed in accordance with Section 17.06.150.

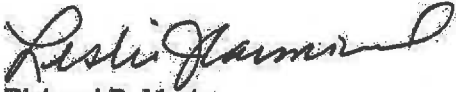
Acknowledgment by Applicant

Pursuant to Section 17.58.040.E of the Foster City Municipal Code, any Architectural Review decision shall not be effective until the permittee acknowledges acceptance of any conditions of approval and any appeal period has lapsed, or if there is an appeal, until a final decision has been made on the appeal.

In order to demonstrate that you are aware of and understand the Architectural Review conditions of approval (attached hereto as Exhibit A), please sign the original of this letter and

return it to the Planning/Code Enforcement Division. Please keep the duplicate for your records. *Please be advised that a Building Permit will not be issued until the Planning/Code Enforcement Division has received the signed Notice of Decision.*

Sincerely,



Richard B. Marks
Community Development Director

(Applicant's Name) (Please Print)

Planners Initials: ECF

(Applicant's Signature)

EXHIBIT A

MARTINIQUE HOMEOWNERS' ASSOCIATION Prototypical Design Guidelines for Window and Patio Door Replacements

The following guidelines shall govern the installation and replacement of windows and patio doors in the Martinique Planned Development:

CONDITIONS OF APPROVAL

1. All construction shall be designed, constructed, installed, and maintained in a professional manner and appearance.
2. All materials and colors shall be as approved. Once constructed or installed, all improvements shall be maintained in accordance with the approved plans. Any changes which affect the exterior character of the work shall be resubmitted for approval. The construction or placement of unapproved features or unapproved changes to buildings or structures which were a part of approved plans can and will result in the issuance of a "Stop Work Order" by the City, the need to revise plans and obtain City approval for all changes prior to recommending work, and the possibility of penalty fees being assessed for unauthorized work.
3. Standard residential security requirements as established by Chapter 15.28 of the Foster City Municipal Code shall be provided.
4. Prior to any final building inspection approval, imposed conditions and all improvements shall be completed to the satisfaction of the City.
5. All architectural elements such as soffits, screens, etc. not shown or detailed on the plans shall be finished in a material and color in harmony with the exterior of the building.
6. Replacement windows shall be the same type of window (i.e. slider, operable, non-operable, or casement) as the existing window, except as approved by the Martinique Board of Directors and the Foster City Community Development Department.
7. When any window on a house's front, side, or rear elevation is replaced with one that has a different design (with respect to frame color and grids), the other windows on that elevation shall be replaced such that all windows on a single elevation share one consistent design and frame color.
8. Replacement windows shall have white vinyl frames and shall have grids or no grids to match the style of the existing windows.

APPROVAL PROCESS

1. The homeowner or contractor shall apply for an Architectural Review from the Planning/Code Enforcement Division and shall submit the following:
 - A letter from the Martinique Homeowners Association (HOA), indicating their action on the proposal.
 - An Architectural Review application and filing fee.
 - Three copies of a photos or elevations showing all the windows to be replaced.
 - Brochure or information demonstrating the type of windows that will be installed.

Santana DeLur, Managing Agent
The Manor Association, for
Martinique Homeowners' Association

Date

Richard B. Marks, Community Development Director
City of Foster City

Date

Front of house



West side yard



Front of house



CITY OF
POSTER CITY
RECEIVED
AUG 3 2005
STEP DEPARTMENT
UP. 83-024D

ADMINISTRATIVE APPROVAL
WITH CONDITIONS

Front- Garage window



PLANNING
DIVISION

11 Cases Case - Exhibit "B"

East Side Patio by MB



East Side Yard



FOSTER CITY
PLANNING DEPARTMENT
CITY OF
ADMINISTRATIVE APPROVAL
WITH CONDITIONS

Backyard



East Side Patio by MB



10001 1 AVE exhibit 15

West side yard



Back yard



west side yard



Back yard

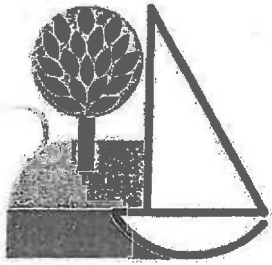


PLANNING DIVISION

UP 43-2-411
CITY OF ASTORIA CITY
PLANNING DEPARTMENT
AUG 31 2005

11 photos 1 camera - exhibit "B"

Prototype



City of Foster City

ESTERO MUNICIPAL IMPROVEMENT DISTRICT

810 FOSTER CITY BOULEVARD
FOSTER CITY, CA 94404-2222
(650) 286-3200
FAX (650) 574-3483

CITY OF FOSTER CITY COMMUNITY DEVELOPMENT DIRECTOR'S ACTION NOTICE OF DECISION

APPLICATION RECEIVED: August 25, 2005

APPLICATION COMPLETE: August 31, 2005

ACTION DATE: August 31, 2005

CASE NO.: UP-83-024D

OWNER: Martinique Homeowners' Association

OWNER ADDRESS: 353 Main Street, Redwood City, CA 94063

APPLICATION FOR: Prototypical Guidelines for Window Replacements

LOCATION: Martinique Planned Development

ZONING: R-1/PD (Single Family Residence/Planned Development) District

ACTION TAKEN: Approved with Conditions

On the date listed above, the Community Development Director of the City of Foster City, took the action described above on the subject Architectural Review application based on the following findings:

1. That the proposal to establish a prototype design for the replacement of windows and sliding doors in the Martinique Planned Development, as conditioned in Exhibit A are consistent with the Foster City General Plan and Title 17, Zoning, and Chapter 2.28, Planning, of the Foster City Municipal Code because the proposed prototypical design will maintain the existing appearance of residential units in the development, will allow for necessary maintenance and repair of houses, will preserve "the quality of the City's residential neighborhoods" as stated in the Land Use and Circulation Goal (LUC-A) and Land Use Policies (LUC-38 and LUC-39) contained in the Land Use and Circulation Element of the Foster City General Plan, will provide additional/modified light and ventilation for the house, and will be consistent with the residential use of the residences in the development.
2. That the design of the proposal is appropriate to the City, the neighborhood and the lot in which it is proposed because the design, colors, and materials of the prototypical window replacement will be compatible with the architectural style, character, and proportions of residential units in the development and will be in keeping with similar improvements in the neighborhood.

3. That the design of the proposal is compatible with its environment with respect to use, forms, materials, colors, setbacks, location, height, design, or similar qualities as specified in Section 17.58.010, Intent and Purpose, of Chapter 17.58, Architectural Control and Supervision, of the Foster City Municipal Code because 1) the prototypical design will provide guidelines to ensure that window replacements are orderly and consistent for all residential units in the development, and therefore, the overall architectural style and characteristics throughout the planned development will be preserved; 2) the size of the replacement windows will be the same size as the existing windows; 3) the frame color of the replacement window will match the frame color of the existing windows; and 4) the greenhouse window will be located in the kitchen and is common with other kitchen windows found in the neighborhood.
4. That the proposal will not, under the circumstances of the particular case, be detrimental to the health, safety, morals, comfort and general welfare of the persons residing or working in the neighborhood of such proposed use, and will not be injurious or detrimental to property and improvements in the neighborhood or the general welfare of the City because the prototypical design will ensure that all residential units maintain similar architectural characteristics, will meet the requirements of Section 17.58.010, Intent and Purpose, of Chapter 17.58, Architectural Control and Supervision, of the Foster City Municipal Code, and will not have detrimental visual impacts on the neighborhood, the planned development, or the property values in the area.

This action is subject to any conditions contained in Exhibit A, attached.

Expiration

Any Architectural Review approval shall, without further action, become null and void if not used within two (2) years from the date of approval thereof, or within any shorter or longer period of time if so approved by the Community Development Director.

Appeal

Pursuant to Section 17.06.150 of the Foster City Municipal Code, an action of the Community Development Director on an application may be appealed within ten (10) calendar days after the date of the Community Development Director's decision, in writing, to the Planning Commission. Appeals may be filed using the appeal form available in the Community Development Department or by letter. There is a fee for filing an appeal. All appeals must be filed in accordance with Section 17.06.150.

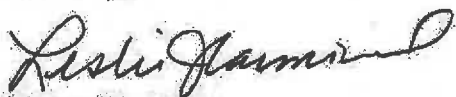
Acknowledgment by Applicant

Pursuant to Section 17.58.040.E of the Foster City Municipal Code, any Architectural Review decision shall not be effective until the permittee acknowledges acceptance of any conditions of approval and any appeal period has lapsed, or if there is an appeal, until a final decision has been made on the appeal.

In order to demonstrate that you are aware of and understand the Architectural Review conditions of approval (attached hereto as Exhibit A), please sign the original of this letter and

return it to the Planning/Code Enforcement Division. Please keep the duplicate for your records. *Please be advised that a Building Permit will not be issued until the Planning/Code Enforcement Division has received the signed Notice of Decision.*

Sincerely,



f Richard B. Marks
Community Development Director

(Applicant's Name) (Please Print)

Planners Initials: ECF

(Applicant's Signature)

EXHIBIT A

MARTINIQUE HOMEOWNERS' ASSOCIATION Prototypical Design Guidelines for Window and Patio Door Replacements

The following guidelines shall govern the installation and replacement of windows and patio doors in the Martinique Planned Development:

CONDITIONS OF APPROVAL

1. All construction shall be designed, constructed, installed, and maintained in a professional manner and appearance.
2. All materials and colors shall be as approved. Once constructed or installed, all improvements shall be maintained in accordance with the approved plans. Any changes which affect the exterior character of the work shall be resubmitted for approval. The construction or placement of unapproved features or unapproved changes to buildings or structures which were a part of approved plans can and will result in the issuance of a "Stop Work Order" by the City, the need to revise plans and obtain City approval for all changes prior to recommending work, and the possibility of penalty fees being assessed for unauthorized work.
3. Standard residential security requirements as established by Chapter 15.28 of the Foster City Municipal Code shall be provided.
4. Prior to any final building inspection approval, imposed conditions and all improvements shall be completed to the satisfaction of the City.
5. All architectural elements such as soffits, screens, etc. not shown or detailed on the plans shall be finished in a material and color in harmony with the exterior of the building.
6. Replacement windows shall be the same type of window (i.e. slider, operable, non-operable or casement) as the existing window, except as approved by the Martinique Board of Directors and the Foster City Community Development Department.
7. When any window on a house's front, side, or rear elevation is replaced with one that has a different design (with respect to frame color and grids), the other windows on that elevation shall be replaced such that all windows on a single elevation share one consistent design and frame color.
8. Replacement windows shall have white vinyl frames and shall have grids or no grids to match the style of the existing windows.

APPROVAL PROCESS

1. The homeowner or contractor shall apply for an Architectural Review from the Planning/Code Enforcement Division and shall submit the following:
 - A letter from the Martinique Homeowners Association (HOA), indicating their action on the proposal.
 - An Architectural Review application and filing fee.
 - Three copies of a photos or elevations showing all the windows to be replaced.
 - Brochure or information demonstrating the type of windows that will be installed.

Santana DeLur, Managing Agent
The Manor Association, for
Martinique Homeowners' Association

Date

Richard B. Marks, Community Development Director
City of Foster City

Date

We Only Work With the Best

Building a quality window isn't enough; superior service and expert installation are equally important. That's why Lbl. Windows sells its products through a network of experienced dealers who share a common vision: do it right or don't do it at all. Integrity, quality, and innovation are no less important to them than to each and every Lbl. employee. So if an Lbl. dealer is on the job, you know you've made the right choice.



Quality Confirmed

Lbl. custom vinyl windows are certified by AAMA and NFRC. In addition, they meet all critical ENERGY STAR® guidelines. Our windows and doors meet or exceed demanding rating requirements, providing a lifetime of top-quality performance and efficiency.



Lbl. Authorized Dealer:

Photo © Kenneth Weston Capital Pacific Homes Photographers Jack Pyle



23555 NE HALSEY
 TROUTDALE, OREGON 97060-2814
 TELEPHONE: 503-667-8979
 TOLL FREE: 800-663-8979
 WWW.LBLWINDOWS.COM

CUSTOM
 BUILT
 WINDOWS
 FOR YOUR
 HOME



FOSTER CITY
 RECEIVED
 AUG 2 5 2005
 PLANNING
 DIVISION



The
 Foundation We
 Believe In:



LbL WINDOWS: TAKE A CLOSER LOOK

For over forty years, the inspired craftsmen at Lbl. have been designing, building, and hand-finishing vinyl windows according to the most exacting specifications in the industry. Integrity, quality, and innovation have established us as the leading custom vinyl window manufacturer in the western US. Take a closer look and see for yourself.

Integrity,
 Quality,
 Innovation



INTEGRITY

Lbl. is one of the oldest window manufacturers in the West for good reason: when we keep it, that's why our reputation for products and service is unmatched.

QUALITY

From the raw materials we use to sell our products, Lbl. hand-finishes every window. In fact, we fabricate more of our windows than any other company.

INNOVATION

Lbl. was the first company to develop the first vinyl window and the first to develop the most reliable cleaning solution on the market and a vent that disappears from view when the window is closed.

Why LbL Windows?

LbL vinyl windows bring out the best in your home. Vinyl's beauty, simplicity, and security are hallmarks of our work, as are exclusive features and inventive options. From the biggest order to the smallest detail, we stand behind our customers and our products.

Feel Safe and Secure

At LbL, comfort and security go hand-in-hand. That's why our windows feature reinforced interlocking rails and strong, durable hardware that exceeds the toughest forced entry resistance tests in the industry.



Easy Maintenance

LbL windows feature the charming appearance and energy efficiency of wood, but with the low maintenance of metal. Unlike wood or metal windows, our windows will never rot, peel, flake, corrode, or rust.



Reduce Your Costly Energy Bills
LbL windows combine a special energy-saving design along with high-technology glass to keep your home warmer in winter and cooler in summer. Best of all, their remarkable efficiency lowers the cost of comfort year round.



Easy to Use, Easy to Clean

LbL vinyl windows are not only easy to use but also easy to clean, especially our windows with tilt-in sashes for easy cleaning from indoors. Just wipe them with soap and water to keep them looking beautiful.

How We Build

By combining the latest technology and hands-on experience, LbL has a comprehensive approach to manufacturing top-quality windows: you get a company to back them up.

Watertight Strength

Using state-of-the-art, computer-controlled equipment, we fusion weld each corner for a strong, watertight finish.



Precision Cuts

Our vinyl is precision cut to ensure that frame corners fit tightly together before welding to help provide maximum strength and a watertight seal.



High-Performance Glass Units

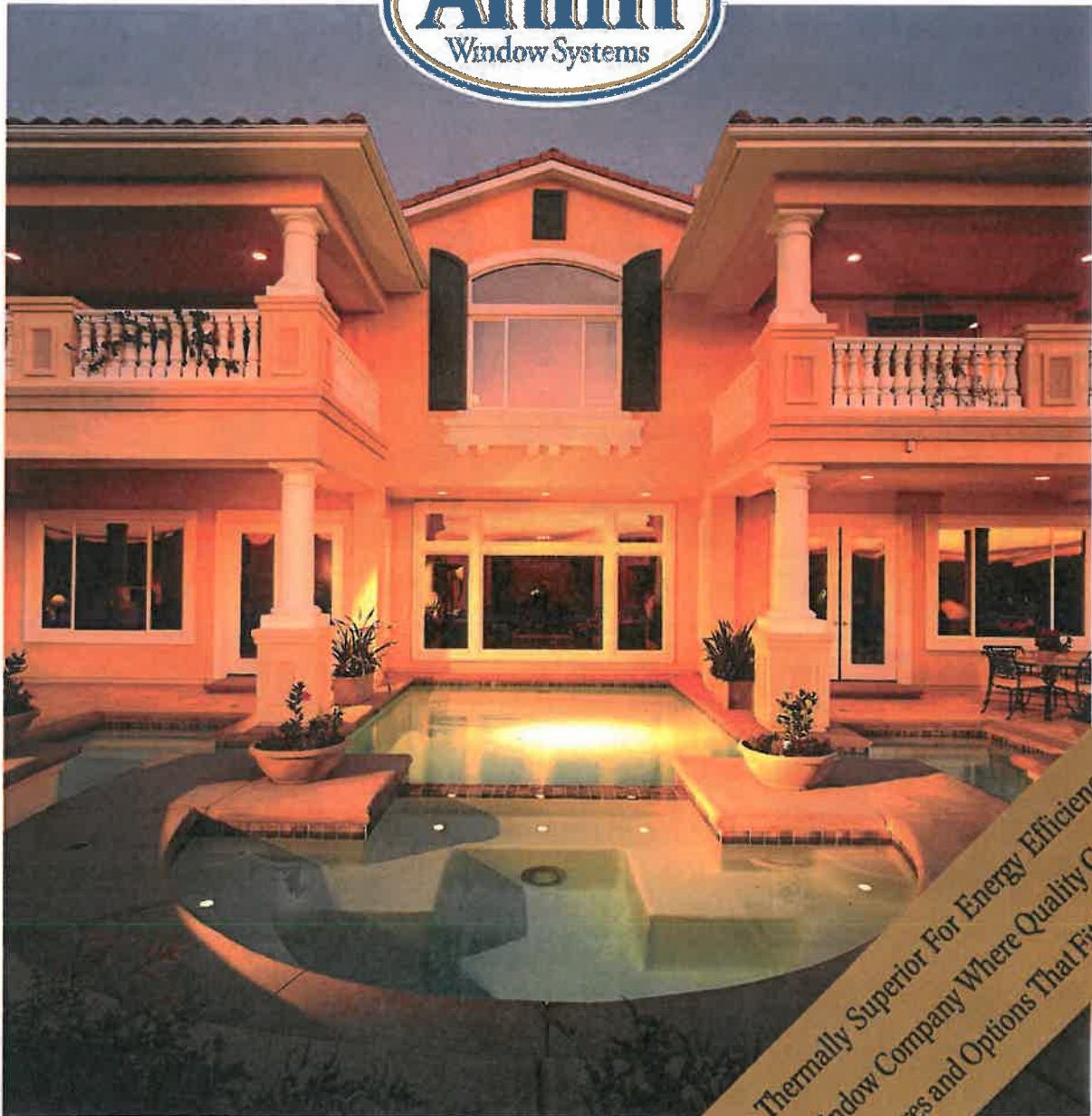
We use highly advanced, computer-controlled equipment to precision cut glass before it's assembled in our insulated glass units.



[I n n o v a t i o n]

CORONADO™

S E R I E S V I N Y L W I N D O W S

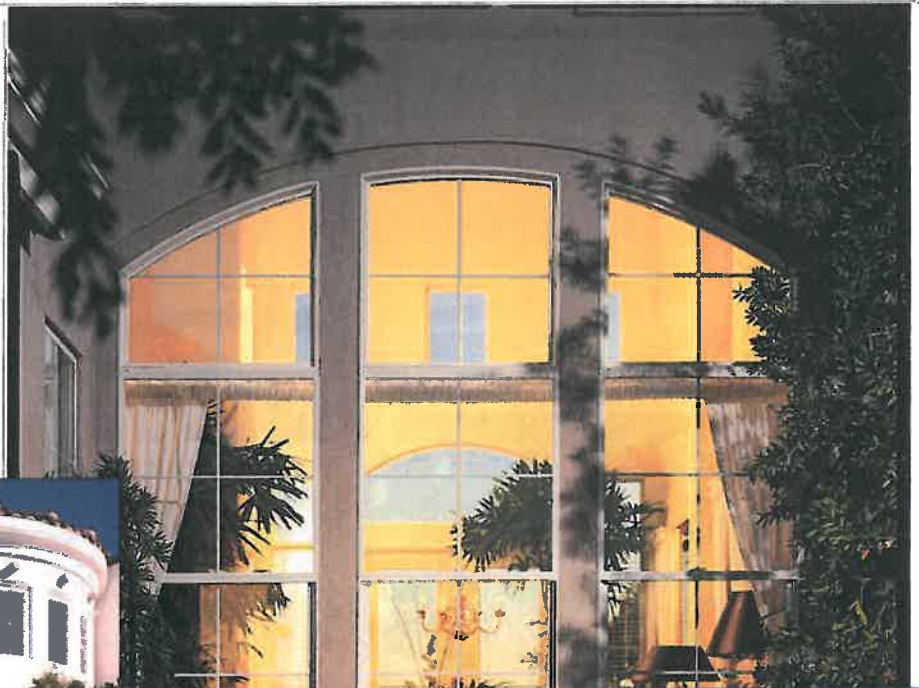


- Thermally Superior For Energy Efficiency
- Use a Window Company Where Quality Comes First
- Get Features and Options That Fit Your Needs

Six Great Reasons to Buy V

WHY VINYL REPLACEMENT WINDOWS FOR YOUR HOME?

ADD BEAUTY AND VALUE TO YOUR HOME Coronado windows will enhance the beauty of your home and increase its market value. Select from a variety of styles that allow you to personalize the look of your home.



KEEP NOISE OUT & COMFORT IN

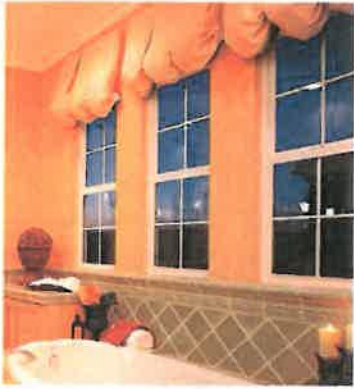
Home is where outside clamor should give way to indoor calm. Coronado windows are engineered to reduce exterior noise, making your home a quieter and more comfortable place to live.



Open, Close, and Clean with Ease

Coronado series vinyl windows are easy to use and easy to clean, especially models with tilt-in sashes. A simple wipe-down with soap and water keeps the frames beautiful for life.

Vinyl Replacement Windows



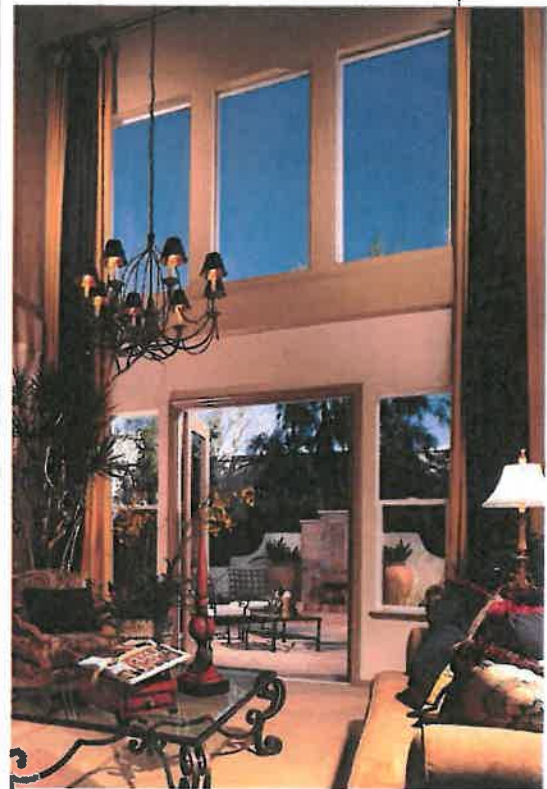
ENDURING CHARM Coronado windows combine the charming, crafted look and energy efficiency of wood frame windows, but with the low maintenance of metal windows. Coronado windows will never rot, peel, or flake like wood frames, nor will they corrode, rust, or pit as metal windows do with age.



Wood windows need constant care because they fade, chip, peel, and crack. Replacement windows from Anlin have color blended right into the vinyl for a lasting finish that's easy to maintain and never needs painting.



REDUCE ENERGY BILLS YEAR ROUND Coronado windows are among the most efficient dual-pane windows ever built. Each of them creates an energy-saving barrier that keeps your home warmer in winter and cooler in summer.



Feel Safe and Secure, Day and Night

At Anlin, home security is a top priority. You can rest easy knowing that our windows—with continuous, interlocking rails and two locks on larger sizes—have exceeded the toughest forced entry resistance tests in the industry.



Use a Window Company

WHY CHOOSE ANLIN VINYL WINDOWS?

OUR PEOPLE MAKE THE DIFFERENCE Anlin windows are built by a family of skilled people who take pride in every step of the manufacturing process. Expert design, precision engineering, premium materials and superior workmanship are the cornerstones of every product that bears our name. Our windows reflect the uncompromising standards of the people who build them. At Anlin, nothing less will do.

OUR WARRANTY SAYS IT ALL

Coronado series vinyl windows are guaranteed for as long as you own your home. Your investment is protected by our Lifetime Limited Warranty that includes non-prorated coverage. For details, ask your dealer for the warranty brochure.



Our insulated glass units are cut with high-speed, close-tolerance machines, then assembled in our insulated care unit.



"Quality windows from our family to yours"



After welding, we remove the excess material with precision equipment for an aesthetically superior finish.

Not All Vinyl is Created Equal

Anlin's vinyl compound is made to exacting standards using state-of-the-art computerized blending and compounding equipment. The resulting vinyl extrusions perform equally well in winter's freezing cold and summer's blazing heat.

Other Vinyl Can Allow Light to Pass Through
When exposed to identical conditions of light intensity, a competing vinyl allows more light to pass through than Coronado vinyl window frames of identical wall thickness. More light means ultraviolet rays can attack the polymer bond, resulting in less protection for your windows and home.



Anlin Vinyl All Light! Coronado window with light and protection. 1 more pro windows

See the Light?

Where Quality Comes First



HOW WE BUILD QUALITY WINDOWS

PRECISION MANUFACTURED

Each stage of our manufacturing process incorporates state-of-the-art computer-controlled equipment to achieve precise window specifications. The result is an attractive yet durable window that exceeds industry standards for structural and thermal performance.

DESIGNED RIGHT, BUILT FOR LIFE

Anlin engineers use the most advanced design and manufacturing tools available to create windows with lasting beauty, operation and performance characteristics that meet your every need.



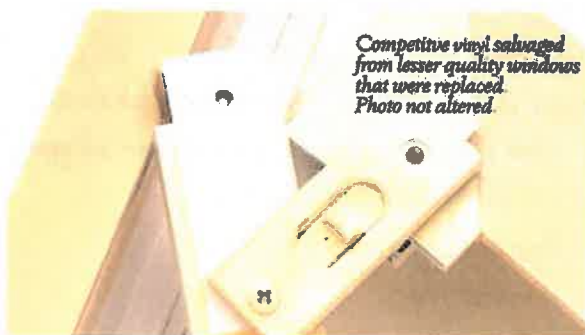
INTEGRAL RETRO FIN

Coronado series retro fin windows have an innovative twin-wall fin that eliminates extensive stucco repair or exterior trim and achieves a finished look you will enjoy for years to come.



The most advanced computer-controlled equipment fuses on-welds each corner to provide water-tight strength.

cks Nearly
ration.
es vinyl
is are made
e ti
en. Light
built-in "sun
ght means
r for your
ome.



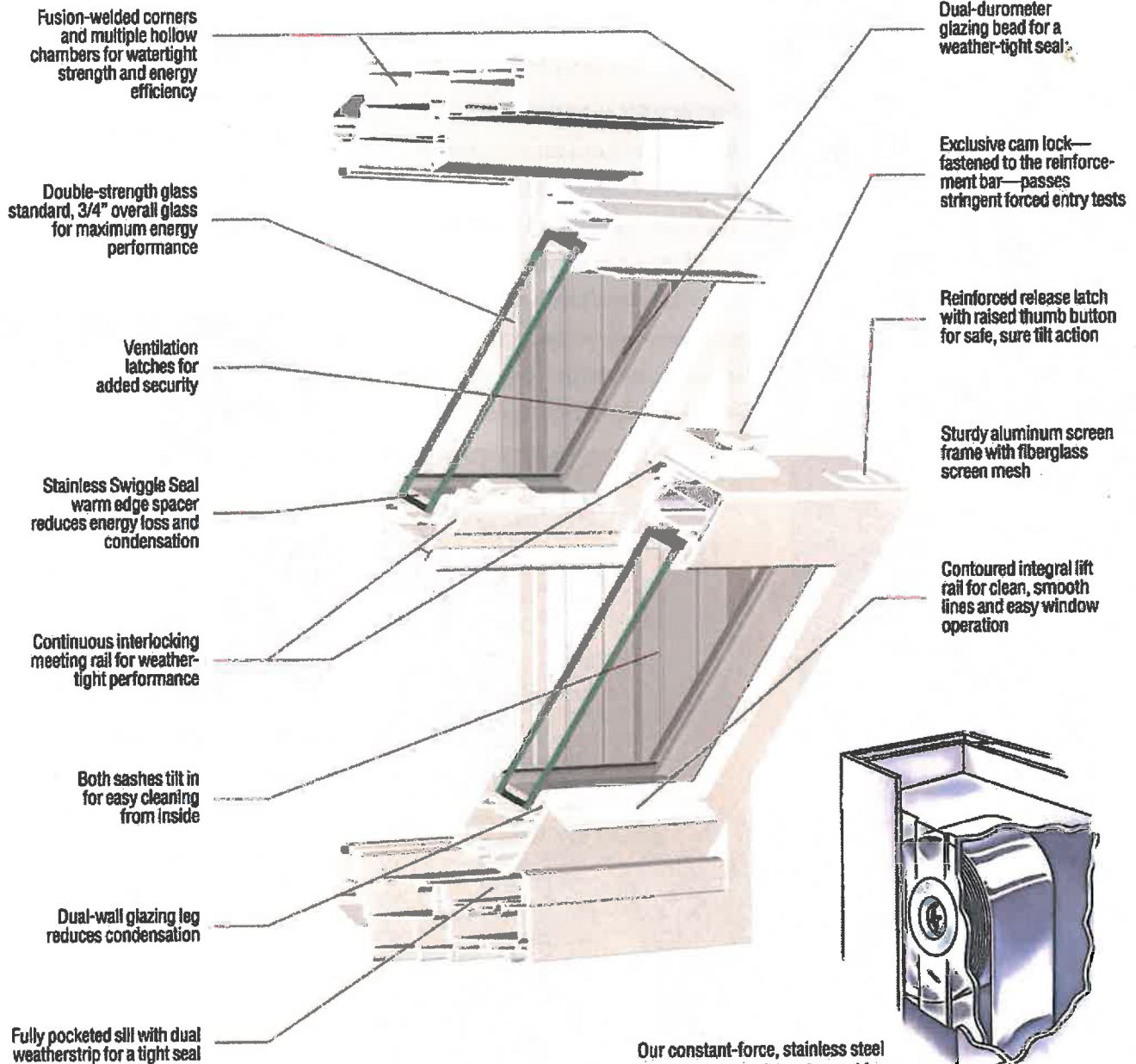
Competitive vinyl salvaged from lesser quality windows that were replaced. Photo not altered.

Watch Out for Impostors
Anlin uses color-stabilized vinyl to prevent discoloration and keep your windows looking new. Vinyl windows of lesser quality may start out white but can end up looking dingy and discolored after normal exposure to the elements.



Our vinyl starts white and stays white.

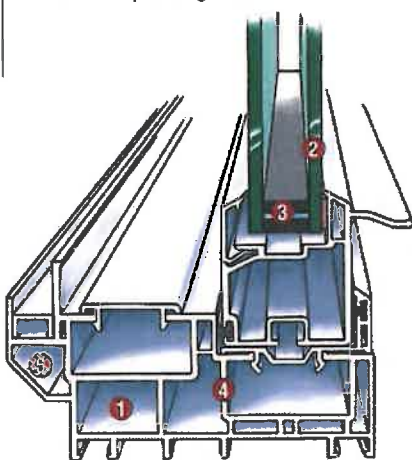
Get Features and Optic



Our constant-force, stainless steel balance system is engineered for easy, smooth operation.

Advanced Design and Engineering

- 1) Multiple hollow chambers for strength and insulation.
- 2) Dual-pane insulated glass with double-strength glass (standard).
- 3) Stainless Swiggle® Seal warm edge technology for superior thermal performance and reduced condensation (standard).
- 4) Thick vinyl walls for added structural integrity.
- 5) Built-in drainage to the exterior.

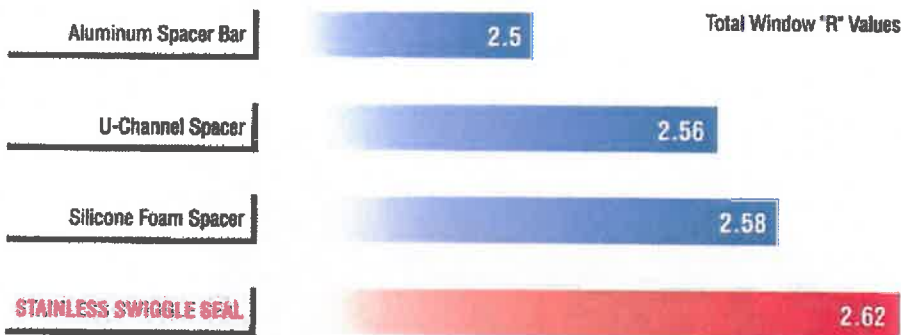


as That Fit Your Needs

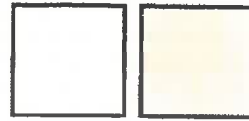
INFINIT^e High Performance Glazing System



The Infinite High Performance Glazing System combines a patented, two-layer, heat reflective silver coating on the glass with Stainless Swiggle[®] Seal warm edge technology. Available only from Anlin Windows, this spectrally selective glazing system controls heat and sunlight for year-round comfort and savings. It also reduces fading caused by ultra-violet sunlight.

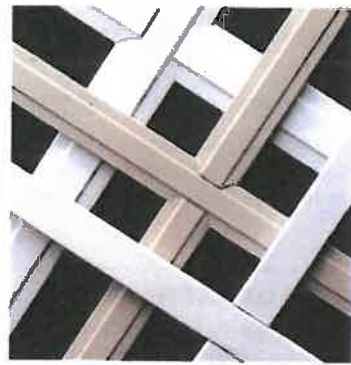


Stainless Swiggle Seal tested in identical windows at an independent laboratory, proved superior in thermal performance. Source: TruSeal Technologies.



WHITE OR TAN COLORS

Coronado vinyl windows are available in two easy-to-clean colors: white or tan. Both colors are integrated throughout the vinyl making scratches and scuffs harder to see.



THREE DIFFERENT GRID STYLES

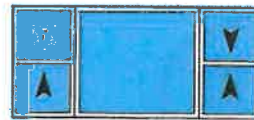
Coronado vinyl windows features three different grid styles: 5/8" Wide Flat, 5/8" Sculptured, or 1" Wide Euro. These metal grids are color matched, mitered at the intersections, and sealed inside the glass panes for easy window cleaning.

Choose the Window Configuration That's Right for You

Coronado series vinyl windows are available in many styles and configurations to enhance the beauty and appearance of your home.



DOUBLE-HUNG



DH / PICTURE / DH



DOUBLE SLIDER



PICTURE WINDOW



XOX SLIDER

THERMAL PERFORMANCE DATA

Coronado windows with Infinite glass leads the industry in thermal performance.

Window Style	UV Block ¹	Visible Light Transmittance ²	Total Unit U-Factor ³	Solar Heat Gain Coeff. ⁴
Double-Hung (Standard Double-Pane Clear)	42%	82%	0.48	0.57
Double-Hung (INFINITE)	86%	70%	0.34	0.28
Double-Hung (INFINITE with Argon)	86%	70%	0.30	0.28
Double-Slider (Standard Double-Pane Clear)	42%	82%	0.47	0.55
Double-Slider (INFINITE)	86%	70%	0.33	0.27
Double-Slider (INFINITE with Argon)	86%	70%	0.30	0.27
Picture Window (Standard Double-Pane Clear)	42%	82%	0.48	0.66
Picture Window (INFINITE)	86%	70%	0.32	0.32
Picture Window (INFINITE with Argon)	86%	70%	0.28	0.32

¹ Ultraviolet (UV) light block calculations performed using Lawrence Berkeley Laboratories Window 4.1 program. Percentages indicate amount of UV transmittance to 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 100-97, 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 with the Window 4.1 and Frame 4.1 modeling programs. Lower is better.

CERTIFIED TO MEET OR EXCEED EXPECTATIONS All Anlin windows are AAMA and NFRC certified, and ENERGY STAR® qualified with:

INFINITE
High Performance Glazing System



OUR MANUFACTURING PLANT
Anlin Window Systems' advanced technology manufacturing plant is located in central California.



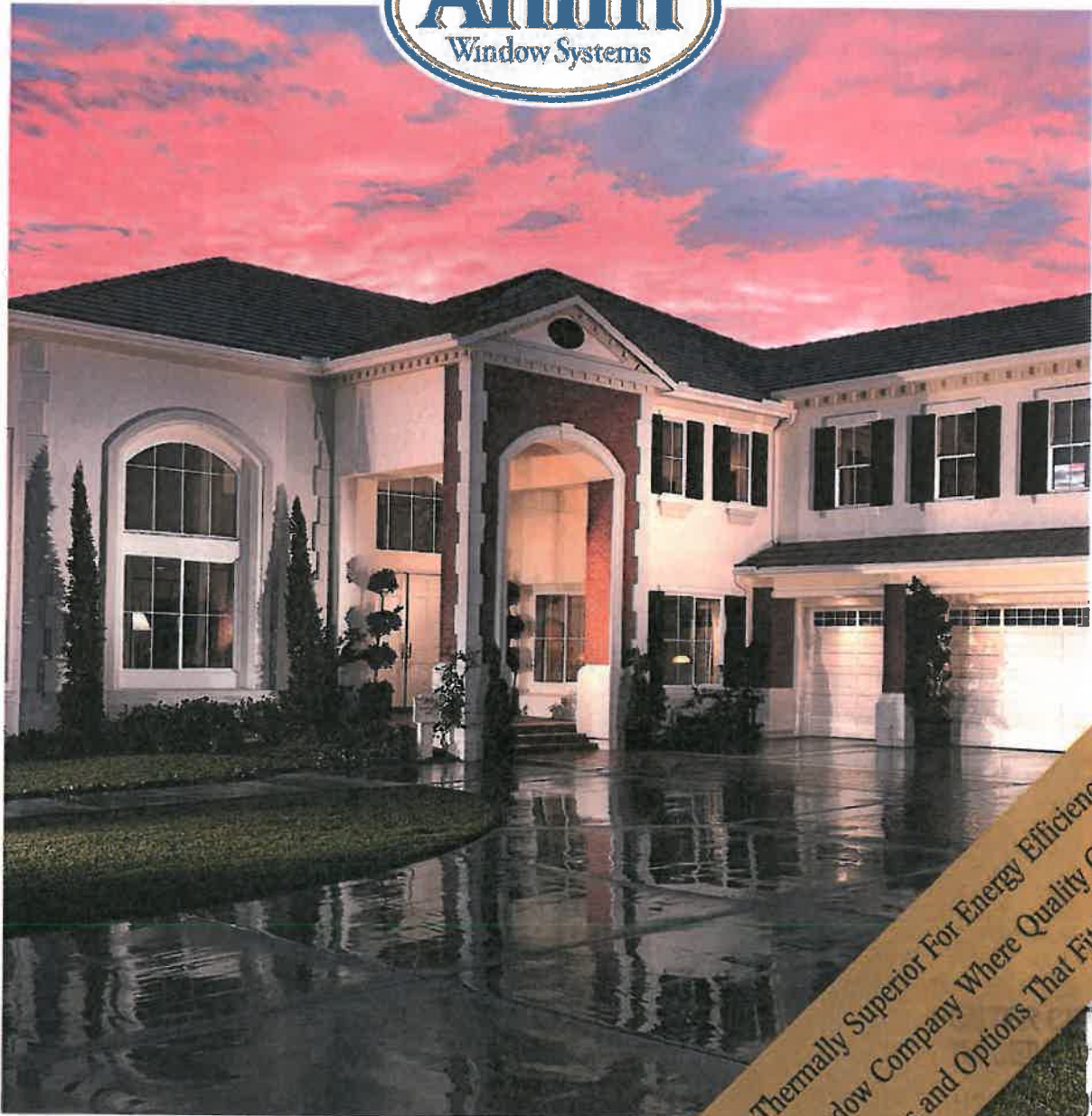
Your Authorized Anlin Window Systems Dealer:

American Home Renewal, Inc.
310 Shaw Road Suite A
South San Francisco, CA 94080
800-747-0272

Cover Photo: Capital Pacific Homes
Photographer: Eric Figge

CATALINA™

S E R I E S V I N Y L W I N D O W S



- Thermally Superior For Energy Efficiency
- Use a Window Company Where Quality Comes First
- Get Features and Options That Fit Your Needs

**PLANNING
DIVISION**

Six Great Reasons to Buy V

WHY VINYL REPLACEMENT WINDOWS FOR YOUR HOME?

REDUCE ENERGY BILLS YEAR

ROUND Catalina windows are among the most efficient dual-pane windows ever built. Each of them creates an energy-saving barrier that keeps your home warmer in winter and cooler in summer.



KEEP NOISE OUT & COMFORT IN

Home is where outside clamor should give way to indoor calm. Catalina windows are engineered to reduce exterior noise, making your home a quieter and more comfortable place to live.



ADD BEAUTY AND VALUE TO

YOUR HOME Catalina windows will enhance the beauty of your home and increase its market value. Select from a variety of styles that allow you to personalize the look of your home.



Open, Close, and Clean with Ease

Catalina series vinyl windows are easy to use and easy to clean, especially models with tilt-in sashes. A simple wipe-down with soap and water keeps the frames beautiful for life.

vinyl Replacement Windows



ENDURING CHARM Catalina windows combine the charming, crafted look and energy efficiency of wood frame windows, but with the low maintenance of metal windows. Catalina windows will never rot, peel, or flake like wood frames, nor will they corrode, rust,



or pit as metal windows do with age.



Wood windows need constant care because they fade, chip, peel, and crack. Replacement windows from Anlin have color blended right into the vinyl for a lasting finish that's easy to maintain and never needs painting.



Feel Safe and Secure, Day and Night

At Anlin, home security is a top priority. You can rest easy knowing that our windows—with reinforced, continuous interlocking rails and two locks on larger sizes—have exceeded the toughest forced entry resistance tests in the industry.



Use a Window Company

WHY CHOOSE ANLIN VINYL WINDOWS?

OUR PEOPLE MAKE THE DIFFERENCE Anlin windows are built by a family of skilled people who take pride in every step of the manufacturing process. Expert design, precision engineering, premium materials and superior workmanship are the cornerstones of every product that bears our name. Our windows reflect the uncompromising standards of the people who build them. At Anlin, nothing less will do.

OUR WARRANTY SAYS IT ALL

Catalina series vinyl windows are guaranteed for as long as you own your home. Your investment is protected by our Lifetime Limited Warranty that includes non-prorated coverage. For details, ask your dealer for the warranty brochure.



Our insulated glass units are cut with high-speed, close-tolerance machines, then assembled in our insulated care unit.



"Quality windows from our family to yours"



After welding, we remove the excess material with precision equipment for an aesthetically superior finish.

Not All Vinyl is Created Equal

Anlin's vinyl compound is made to exacting standards using state-of-the-art computerized blending and compounding equipment. The resulting vinyl extrusions perform equally well in winter's freezing cold and summer's blazing heat.

Other Vinyl Can Allow Light to Pass Through
When exposed to identical conditions of light intensity, a competing vinyl allows more light to pass through than Catalina vinyl window frames of identical wall thickness. More light means ultraviolet rays can attack the polymer bond, resulting in less protection for your windows and home.



Other Vinyl: Too much light coming through.

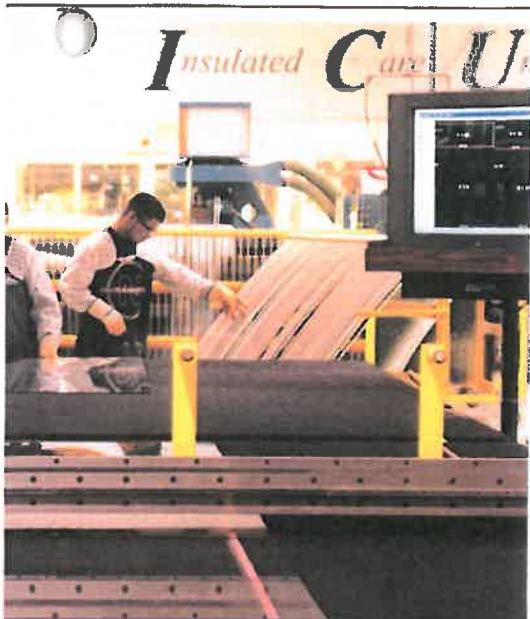


Catalina Vinyl: Little light penetration.

Anlin Vinyl All Light Pe Catalina si window pr with high-g di e to l and provid screen." Le more prote windows a

See the Light?

Where Quality Comes First



HOW WE BUILD QUALITY WINDOWS

PRECISION MANUFACTURED

Each stage of our manufacturing process incorporates state-of-the-art computer-controlled equipment to achieve precise window specifications. The result is an attractive yet durable window that exceeds industry standards for structural and thermal performance.

DESIGNED RIGHT, BUILT FOR LIFE

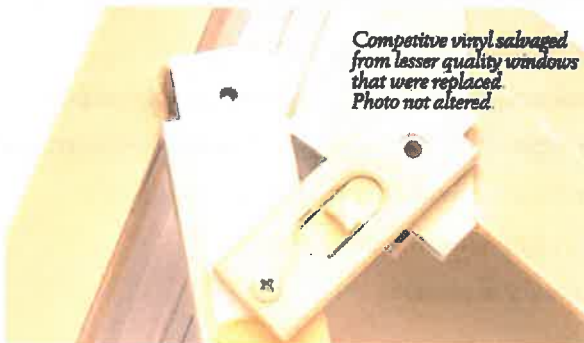
Anlin engineers use the most advanced design and manufacturing tools available to create windows with lasting beauty, operation and performance characteristics that meet your every need.



INTEGRAL RETRO FIN

Catalina series retro fin windows have an innovative twin-wall fin that eliminates extensive stucco repair or exterior trim and achieves a finished look you will enjoy for years to come.

ocks Nearly
stration.
s vinyl
es are made
le titanium
kn
built-in "sun
ight means
n for your
home.

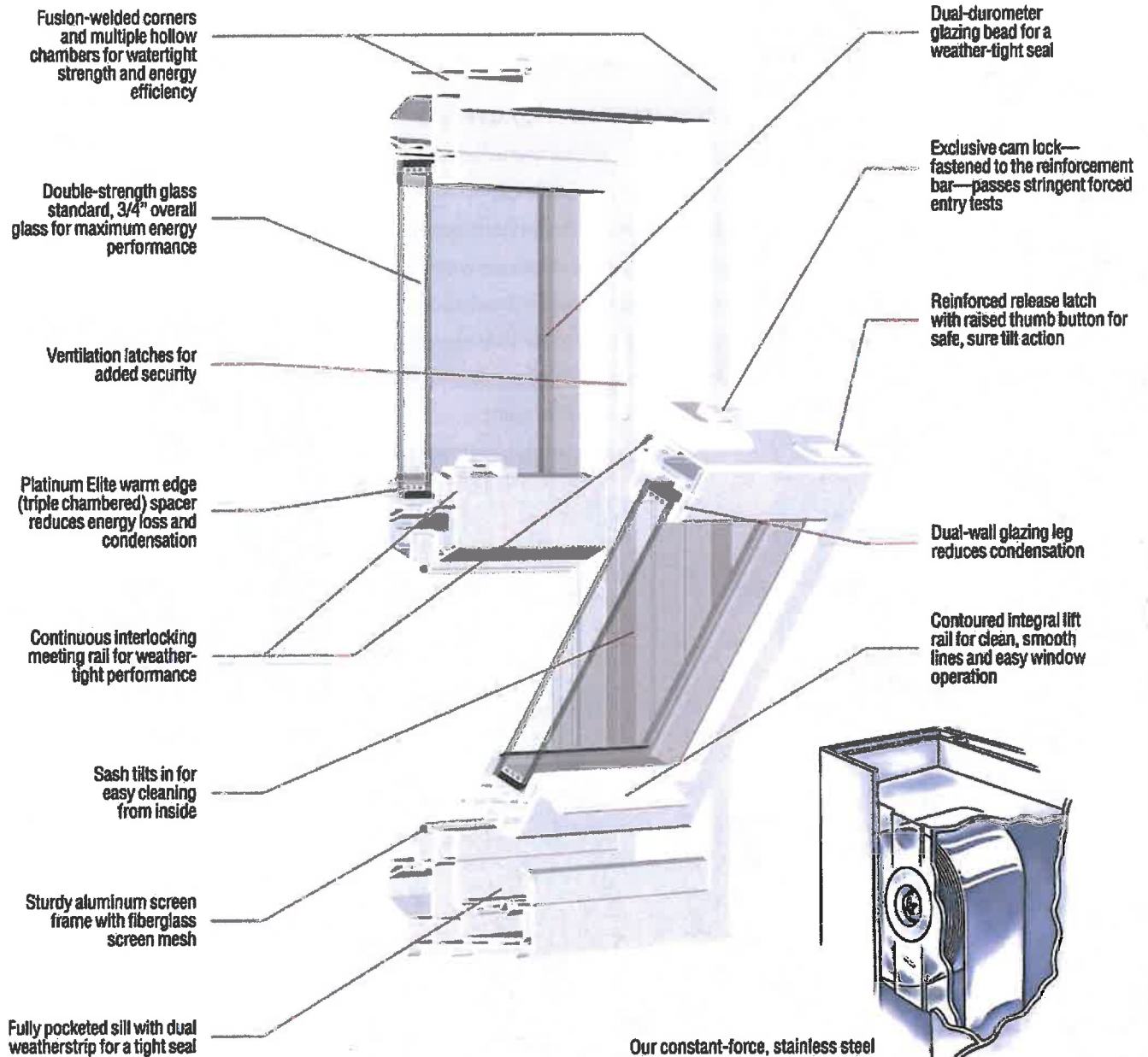


Watch Out for Impostors

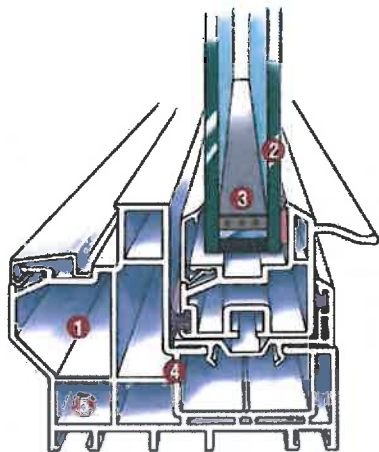
Anlin uses color-stabilized vinyl to prevent discoloration and keep your windows looking new. Vinyl windows of lesser quality may start out white but can end up looking dingy and discolored after normal exposure to the elements.



Get Features and Optic



Our constant-force, stainless steel balance system is engineered for easy, smooth operation.



Advanced Design and Engineering

- 1) Multiple hollow chambers for strength and insulation.
- 2) Dual-pane insulated glass with double-strength glass (standard).
- 3) Platinum Elite warm edge (triple chambered) technology for superior thermal performance and reduced condensation (standard).
- 4) Thick vinyl walls for added structural integrity.
- 5) Built-in drainage to the exterior.

ns That Fit Your Needs

INFINIT^e High Performance Glazing System

FEATURING

PLATINUM ELIT^e

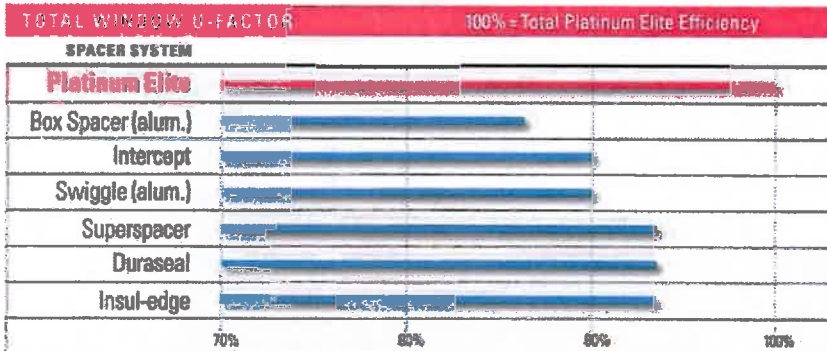


Winter: Infinite glass keeps the heat in.

The Infinite High Performance Glazing System combines a patented, two-layer, heat reflective silver coating on the glass with the most technologically advanced window spacer available; Platinum Elite. Exclusive to Anlin Window Systems, this

high performance (triple chambered) glazing system controls heat and sunlight during the summer and provides insulation in the winter for year-round comfort.

Summer: Infinite glass keeps the heat out.



Numbers based on Anlin Catalina Series XO sliding window with Infinite-air/clear glass.



WHITE OR TAN COLORS

Catalina vinyl windows are available in two easy-to-clean colors: white or tan. Both colors are integrated throughout the vinyl making scratches and scuffs harder to see.



THREE DIFFERENT GRID STYLES

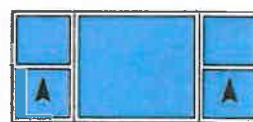
Catalina vinyl windows features three different grid styles: 5/8" wide Flat, 5/8" Sculptured, or 1" wide Euro. These metal grids are color matched, mitered at the intersections, and sealed inside the glass panes for easy window cleaning.

Choose the Window Configuration That's Right for You

Catalina series vinyl windows are available in many styles and configurations to enhance the beauty and appearance of your home.



SINGLE-HUNG



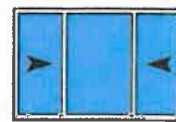
SH / PICTURE / SH



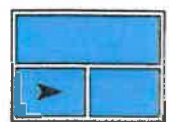
PICTURE WINDOW



SINGLE SLIDER



XOX SLIDER



UNDER SLIDER

THERMAL PERFORMANCE DATA

Catalina windows with Infinite glass leads the industry in thermal performance.

Window Style	UV Block ¹	Visible Light Transmittance ²	Total Unit U-Factor ³	Solar Heat Gain Coeff. ⁴
Single-Hung (Standard Double-Pane Clear)	42%	82%	0.44	0.62
Single-Hung (INFINITE)	86%	70%	0.30	0.30
Single-Hung (INFINITE with Argon and Platinum Elite)	86%	70%	0.27	0.29
Single-Slider (Standard Double-Pane Clear)	42%	82%	0.45	0.62
Single-Slider (INFINITE)	86%	70%	0.30	0.30
Single-Slider (INFINITE with Argon and Platinum Elite)	86%	70%	0.27	0.29
Picture Window (Standard Double-Pane Clear)	42%	82%	0.46	0.67
Picture Window (INFINITE)	86%	70%	0.30	0.32
Picture Window (INFINITE with Argon and Platinum Elite)	86%	70%	0.26	0.32

¹ Ultraviolet (UV) light block calculations performed using Lawrence Berkeley Laboratories Window 4.1 program. Percentages indicate amount of UV transmittance to 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 Anlin windows are AAMA and NFRC certified, and ENERGY STAR® qualified with:



OUR MANUFACTURING PLANT
 Anlin Window Systems' advanced technology manufacturing plant is located in central California.



Your Authorized Anlin Window Systems Dealer:

American Home Renewal, Inc.
 310 Shaw Road Suite A
 South San Francisco, CA 94080
 800-747-0272

Cover Photo: Capital Pacific Homes
 Photographer: Eric Figge

Malibu™ Standard and "French" Patio Doors

MALIBU Vinyl Sliding Patio Doors...

For a lifetime of beauty,
comfort, and energy savings.



"French" 4 1/2" Rail XO with Retro-Fin



"French" 4 1/2" Rail Center Vent OXO



2 1/2" Rail OXXO with Optional Gold handle

All doors are built with .100" thick vinyl walls that never need painting and have steel reinforced vertical stiles for strength, stability and security. The 5/8" insulated glass with 1/2" or 5/8" air space improves energy efficiency and is maximized with the optional INFINIT[®] high performance glazing system.

Available Operations:

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

Quality Standard Features:

- All corners are thermal fusion welded, for strength and a watertight seal.
- White or Tan vinyl: color-matched handles.
- E-Z Glide tandem oversized rollers for easy operation.
- Safety tempered glass, 1/8" or 3/16" thick.
- AIAA rated and ENERGY STAR[®] qualified, 2 1/2" door with optional INFINIT[®] ... U=.33 & SHGC=.29.
- Two-point lock; passed stringent California Forced Entry (CFE) resistance tests.
- Extruded screen frame & self-latching fingerpull recessed metal handle with button lock.
- Lifetime Limited Warranty (Transferable); non-prorated, including dual-pane seal.

Available Sizes:

Widths from 5' to 12' by 6'8" High, or
Widths from 5', 6' and 8' by 8' High.

Optional Upgrade Features:

- INFINIT[®] high performance glazing system for energy savings, UV protection, and added comfort.
- Integral Retro-Fin frame to trim exterior.
- Gold Plated handle; inside or inside & out.
- Exterior Keyed Lock.
- Internal grid bars; flat (5/8") or sculptured (5/8" or 1" wide).
- Dead bolt (1/2") top mounted; extra security.



MALIBU™

VINYL SLIDING PATIO DOORS

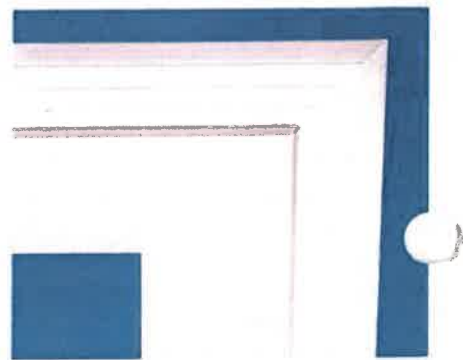
MALIBU... A beautiful, strong, and energy efficient choice for your home! Available as a standard patio door or "French" style sliding patio door. Standard patio doors come with 2½" stiles and rails, "French" doors with 4½" stiles and rails.



Standard 2-Point Lock With Optional Gold Plated Handle



Recessed Screen Handle With Push-button Lock



Beveled Frame with Integral Tapered Edge Retro-Fin

Anlin[™] MASTER-BLEND

PVC (Rigid Poly Vinyl Chloride) Compound For Windows and Doors.

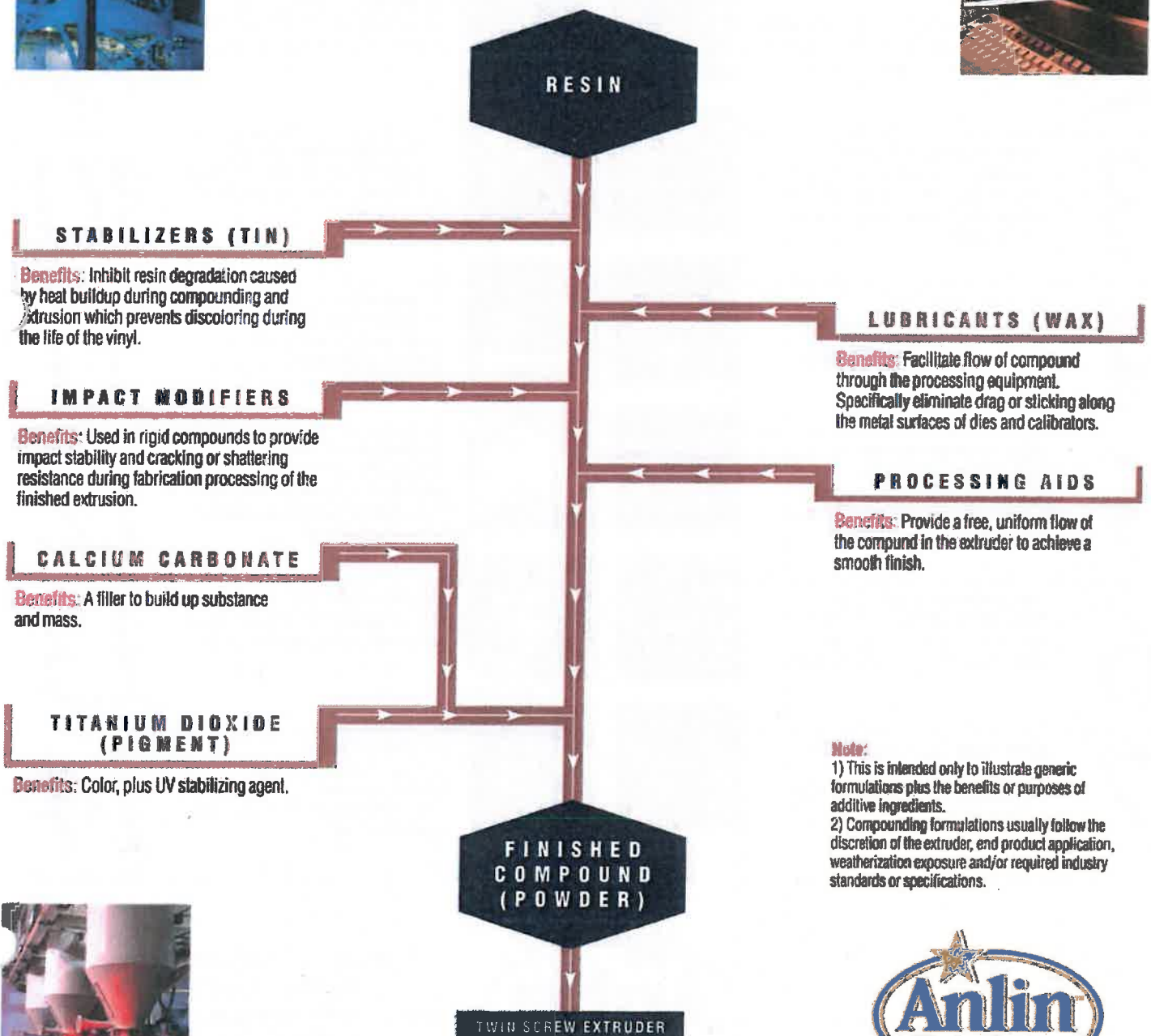
Anlin MASTER-BLEND compound is created especially by Mikron Industries, the largest U.S. producer of PVC profiles for windows.

This process results in several benefits for our vinyl extrusions.



Ingredients:

Up to 65% chlorine (usually derived from rock salt)
Up to 35% polymers (usually derived from petrochemicals with heavy emphasis on natural gas)

















Note:

- 1) This is intended only to illustrate generic formulations plus the benefits or purposes of additive ingredients.
- 2) Compounding formulations usually follow the discretion of the extruder, end product application, weatherization exposure and/or required industry standards or specifications.



Our 14 Tests Prove It. Quality Vinyl Makes Quality Windows.

Can competing vinyl windows pass *all* these tests?

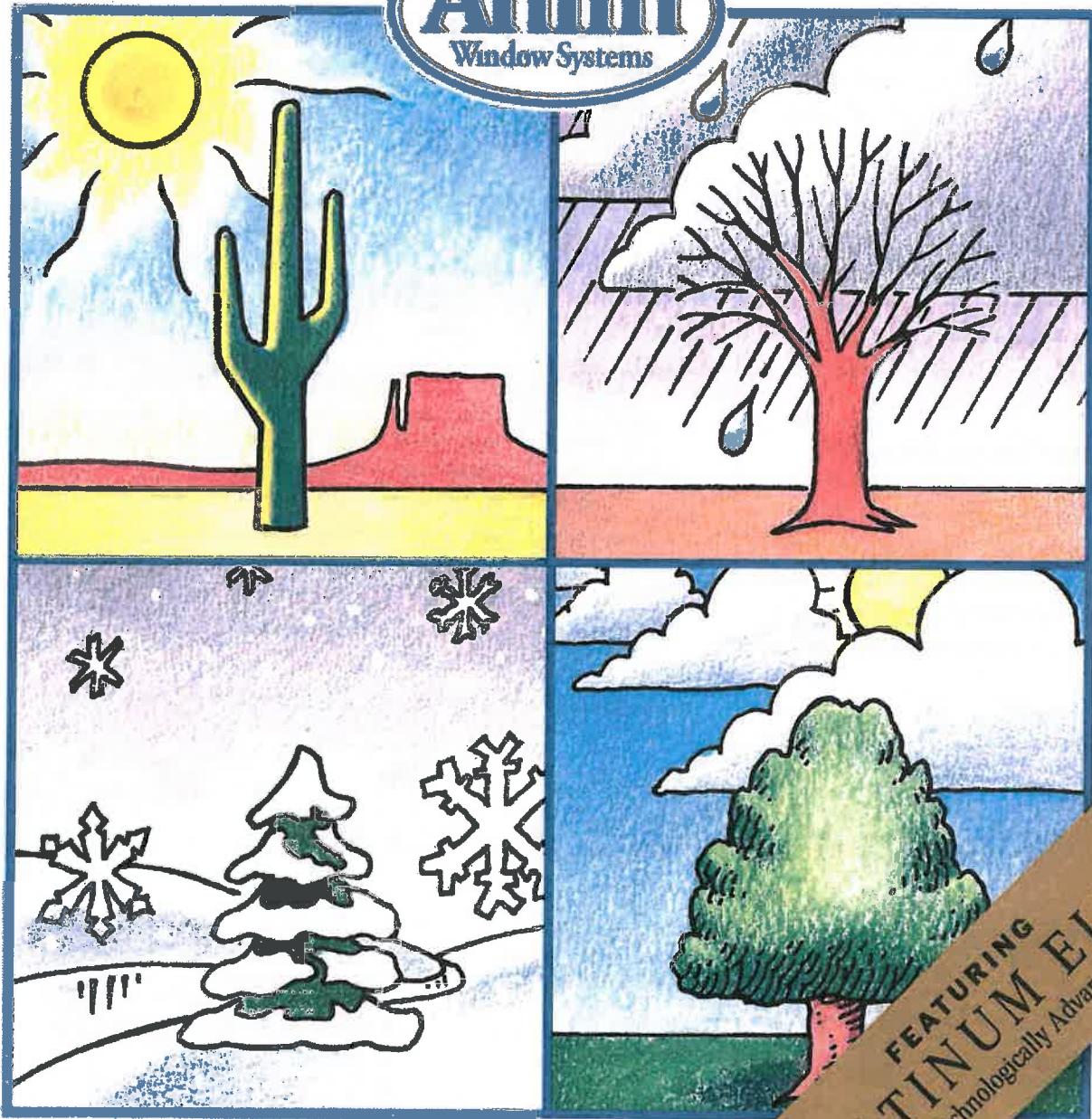
1	<p>Resin and Additives Test The Resin and Additives Test uses Fourier Transform Infrared Spectroscopy to compare and verify the resins and additives to meet our specifications.</p>			<p>AAMA Impact Resistance Test The AAMA Impact Resistance Test measures profile resistance to cracking or breaking during the fabrication process. Despite rigorous testing, no brittle failures have been recorded.</p>	8
2	<p>Compound Test The Compound Test uses a Torque Rheometer to further analyze samples of the compound for blending uniformity and consistency.</p>			<p>AAMA Tensile Strength Test The AAMA Tensile Strength Test pulls apart the vinyl sample to determine its strength.</p>	9
3	<p>AAMA Heat Resistance Test The AAMA Heat Resistance Test exposes vinyl profiles to extreme heat—300°F—then we visually inspect for stress-related surface changes.</p>			<p>AAMA Weight Tolerance Test The AAMA Weight Tolerance Test checks that finished profiles conform to the original design's weight.</p>	10
4	<p>Heat Absorption Test The Heat Absorption Test exposes vinyl to infrared radiation to determine how much radiant heat it can absorb and still remain stable.</p>			<p>Deflection Temperature Test The AAMA Deflection Temperature Test determines the temperature at which a profile of specific dimensions, under a specific load will bend.</p>	11
5	<p>AAMA Weatherability Test The AAMA Weatherability Test confirms the vinyl's performance (color change or retention, plus impact resistance) for various climates.</p>			<p>AAMA Corner Weld Test The AAMA Corner Weld Test applies a weight load—using no set limit—to test the strength of the weld seam as compared to the body of the profile.</p>	12
6	<p>Accelerated Weathering Test The Accelerated Weathering Test uses extreme UV radiation and humidity to simulate destructive outdoor environments.</p>			<p>Statistical Process Control SPC is a statistical database collected from each extruder to help detect tool wear.</p>	13
7	<p>AAMA Dimensional Stability Test The AAMA Dimensional Stability Test measures a profile's linear shrinkage at an elevated temperature.</p>			<p>Desert Climate Test The Desert Climate Test uses an independent testing laboratory to test vinyl profiles and finished products in a desert environment.</p>	14



American Home Renewal, Inc.
310 Shaw Road Suite A
South San Francisco, CA 94080
800-747-0272

INFINITI ™

High Performance Glazing System



FEATURING
PLATINUM ELITE
The World's Most Technologically Advanced Window Spacer

Make Your Home Comfortable

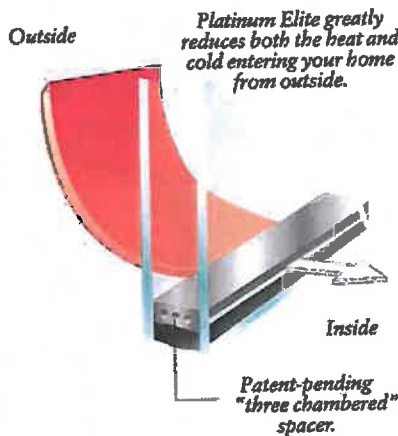
WHAT IS THE INFINITE HIGH PERFORMANCE GLAZING SYSTEM?

BRING HIGH PERFORMANCE HOME
The Infinite High Performance Glazing System combines a patented, low-emissivity glass with warm edge technology to make the most energy efficient, high performance windows on the market today. Available only from Anlin Windows, this advanced glazing system not only deflects exterior heat but also reflects interior heat back into your home without sacrificing window size or design. Energy efficient in all types of weather, the Infinite High Performance Glazing System saves you money and adds value to your home no matter where you live.

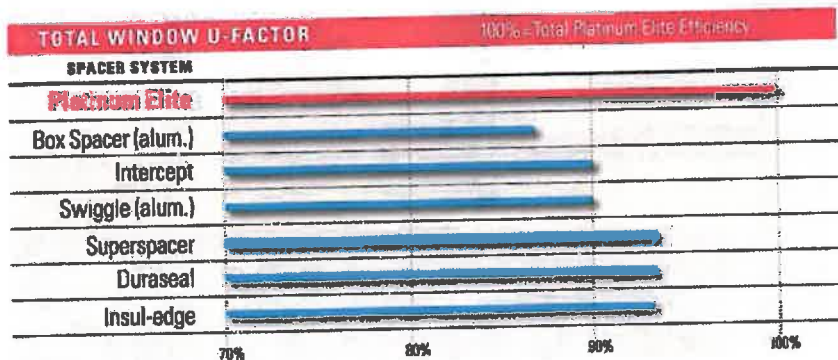
PROTECT YOUR ROOMS FROM UV RAYS The Infinite High Performance Glazing System blocks damaging ultraviolet rays from the sun, so you can bathe your rooms in sunlight without premature fading of art, furniture, carpeting, or drapes.

FEATURING PLATINUM ELITE WARM EDGE TECHNOLOGY The Infinite High Performance Glazing System features Platinum Elite, the world's most technologically advanced warm edge window spacer. Exclusively available from Anlin Window Systems, Platinum Elite technology uses state-of-the-art materials to eliminate contact between inside and outside window components. The advanced triple chamber design increases overall thermal efficiency and decreases condensation.

PLATINUM ELITE®



- THE PLATINUM ELITE ADVANTAGE**
- Unique silicone formula with insulating chambers for best U-Factor
 - Highest resistance to mold causing condensation
 - Keeps your home more comfortable and quiet
 - Reduces energy costs
 - Exclusively from Anlin Window Systems



Numbers based on Anlin Catalina Series XO sliding window with Infinite-air/clear glass.

Proven Results Under Real-World Conditions

INFINITE® High Performance Glazing System was tested in a house—under real-life conditions.



Two Identical Homes Built
For accurate testing purposes the two houses were built identical in every way:

- Site selection
 - Orientation—north, south, east, west
 - Surroundings—structures, trees, hills
 - Builder
 - Materials
 - Proximity, built next to each other
 - Once completed, the dual pane clear was replaced with Infinite in one house
- House with Infinite chosen by coin toss.



All Conditions Monitored
Testing equipment was installed in the house to monitor all per day:

- Weather-station—monitoring humidity, wind
 - Temperature
 - Floor temperature
 - Internal heat gain
 - Power monitors on
- Testing confirmed by independent contractor under identical conditions.

table and Energy Efficient

WHAT IS LOW-E GLASS AND HOW DOES IT WORK?

ENJOY THE LOW-EMISSIVITY ADVANTAGE Low emissivity glass features a microscopically thin, virtually invisible surface coating



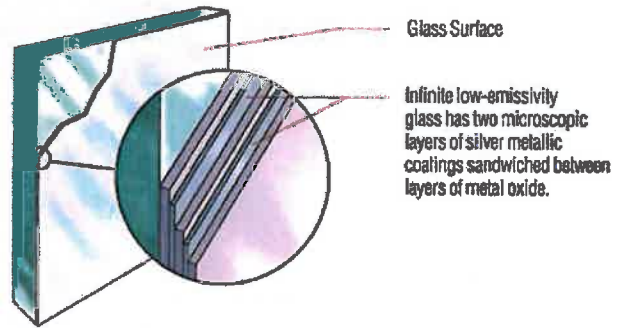
Summer: Infinite glass keeps the heat out.



Winter: Infinite glass keeps the heat in.

that reflects interior heat back into rooms while keeping cooler temperatures outside. It also reduces unwanted summer-time heat gain from direct sunlight without a dark tint. Infinite insulates up to 100% better than ordinary glass yet it's practically invisible.

GET THE ADVANTAGE There are many low-emissivity glass treatments on the market but when it comes to Anlin windows, only the best will do. That's why we use a patented, two-layer silver metallic coating to block damaging UV rays, deflect outside heat, and reduce heat loss. While most other low-e treatments use only one layer, Anlin features two layers for superior performance and better protection for your home.



LOWER YOUR ENERGY BILLS COME RAIN OR SHINE Infinite's unique reflective/insulating qualities are equally as beneficial on the north and east sides of your home, where cold winds and shadows prevail, as on the south and west sides where the sun's heat is at its peak. No matter where you live, the Infinite High Performance Glazing System lowers energy costs by helping maintain interior comfort levels all year long.



Real-Life Conditions

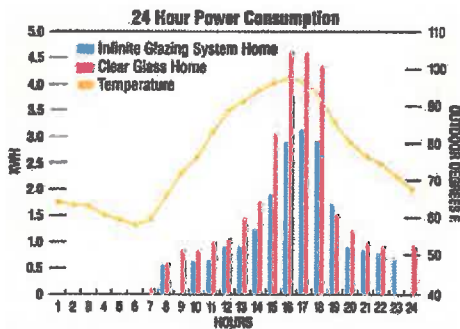
versus an identical house with dual-pane clear glass—proving its superior energy-efficient performance.

Recorded 24/7
installed in both
conditions 24 hours

Record temperature,

all
tors

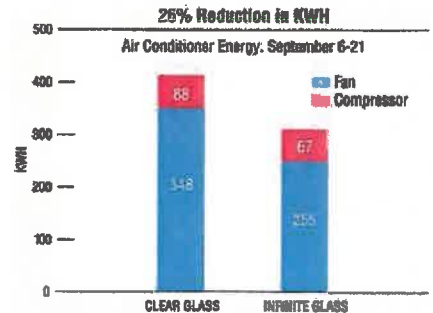
recruits
uses performed
s.



Conclusive Results

← The chart on the left demonstrates the superior energy-efficient results of a house using Infinite during a typical 24 hour period.

The chart on the right → shows air conditioner energy usage comparison.



KEEP YOUR HOME HAPPY WITH THE INFINITE HIGH PERFORMANCE GLAZING SYSTEM

To keep your home happy in winter as well as summer use Infinite glass for your new replacement windows.
And remember Infinite is only available from Anlin Window Systems.



Your Authorized Anlin Window Systems Dealer:

American Home Renewal, Inc.
310 Shaw Road Suite A
South San Francisco, CA 94080
800-747-0272

INFINITE 
High Performance Glazing System



Series 2000 Premium Vinyl Windows



LbL Windows Focus is the design and manufacture of high quality, innovative window products. Since 1963 **LbL Windows** has designed state-of-the-art products built for long term performance using the finest materials available providing the features and benefits required by discriminating homeowners. Each **LbL Windows** product is custom manufactured to your exact specifications for a perfect fit whether replacing your existing windows or installing them in your new home. **LbL Windows Series 2000** include multi-chambered extrusions to provide increased insulating efficiency. Heat fusion welded corners on both mas-

ter frames and sashes provide maximum strength. Dual pile weather-stripping is utilized to resist the elements. Another major component of a window is glass. **LbL Windows Sealed Insulated Glass (SIG)** system is designed to maximize thermal efficiency. In place of standard metal spacer, we have introduced a non-metal "Warm Edge" spacer system that reduces condensation and the "Edge Effect" of thermal transfer. This is a true dual seal spacer system (structurally bonded acrylic seal and moisture/structural butyl seal) that extends performance and life of our sealed insulating glass well beyond

that of metal spacer systems. Many high-performance glazing options are available to further enhance thermal efficiency and/or beautify windows to your individual requirements. Unique matching, craftsman beveled exterior designs offer continuity while creating elegant classic lines. **LbL Windows Provide** unsurpassed performance as well as the luxury, beauty and longevity you deserve. **LbL Windows Lifetime Guarantee** provides parts and labor for the original homeowner and is transferable for two years to the second owner.



Series 2000

Vertical Single Hung, Horizontal Single Slider, Picture Window, Architectural Shapes, Combinations, Bays & Bows

FEATURES

- All frames and sashes are multichambered hollow wall designs for improved strength, durability and thermal efficiency.
- All frames have matching craftsman-beveled exteriors that add beauty plus performance by diverting water away from the center of the window.
- Heat fusion welded corner construction for maximum rigidity to form square durable assemblies that eliminate air and water penetration forever.
- Metal reinforced meeting and interlock sash rails eliminate distortion. Both lock and receiver secured to reinforcing for added security.
- 3" frame can be used in replacement and new construction (2-3/4" installation).
- 7/8" overall IG system with non-metal "Warm Edge" spacer system with dual seals reduces condensation, improves longevity and performance.
- Built-in lift rail on sashes for ease of operation.
- Vertical slider constant-force balance hardware offers smooth, trouble-free operation and sash tilt feature.
- Horizontal sliders include dual tandem 316 Stainless Steel roller sets with self-cleaning raised roller track.
- Operable windows include 1/2 screen with full lift rail (two screens on three lights).
- All windows feature offset drainage system with one way covers.

GLAZING OPTIONS

- Low-E spectrally selective high performance glass.
- Enhanced performance tint glass.
- Multiple decorative pattern and obscure glass options.
- Internal muntins or grids (between the glass) in a variety of styles and patterns.

COLORS

White and Beige (Consult manufacturer for additional options).

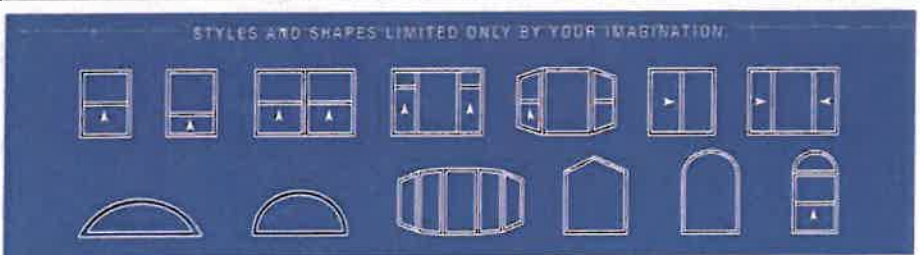
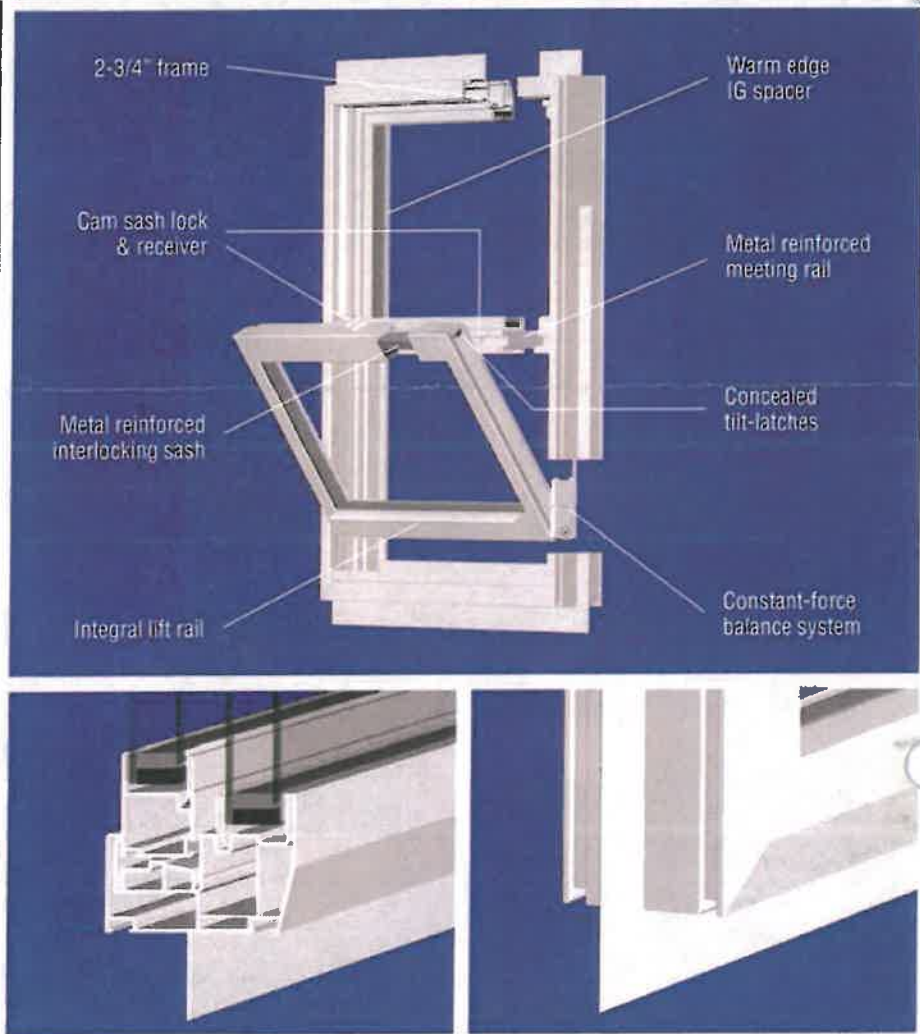
TESTING

U Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA/NFRC 1.S.2-97
Water Infiltration	AAMA/NFRC 1.S.2-97
Structural Rating	AAMA/NFRC 1.S.2-97
Forced Entry	CAWM 301-90, CMBS01-79

G U A R A N T E E

Each vinyl window product is guaranteed for the lifetime of the original homeowner. Parts and labor included. Please refer to actual guarantee (available upon request) for details and transferability.

2 6 0 0 S H



CUSTOM MANUFACTURED BY:

lbl Windows

23555 NE Halsey ■ Troutdale, Oregon 97060-2814 ■ Telephone: (503) 667-8979 ■ (800) 663-8979

Internet address: <http://www.lblwindows.com>

Authorized Dealer

Series 5000 Rolling Patio and Wide Style Doors



LbL Windows Focus is the design and manufacture of high quality, innovative window products. Since 1963 **LbL Windows** has designed state-of-the-art products built for long term performance using the finest materials available providing the features and benefits required by discriminating homeowners. Each **LbL Windows** product is custom manufactured to your exact specifications for a perfect fit whether replacing your existing windows or installing them in your new home. **LbL Windows Series 5000** include multi chambered extrusions to provide increased insulating efficiency. Heat fusion welded corners on both mas-

ter frames and sashes provide maximum strength. Dual pile weather-stripping is utilized to resist the elements. Another major component of a window is glass. **LbL Windows Sealed Insulated Glass (SIG)** system is designed to maximize thermal efficiency. In place of standard metal spacer, we have introduced a non-metal "Warm Edge" spacer system that reduces condensation and the "Edge Effect" of thermal transfer. This is a true dual seal spacer system (structurally bonded acrylic seal and moisture/structural butyl seal) that extends performance and life of our sealed insulating glass well beyond

that of metal spacer systems. Many high-performance glazing options are available to further enhance thermal efficiency and/or beautify windows to your individual requirements. Unique exterior designs offer continuity while creating elegant classic lines. **LbL Windows** provide unsurpassed performance as well as the luxury, beauty and longevity you deserve. **LbL Windows Lifetime Guarantee** provides parts and labor for the original homeowner and is transferable for two year to the second owner.



Series 5000

Rolling Patio Door and Wide Style Door

FEATURES

- All frames and sashes are multi-chambered hollow wall designs for improved strength, durability and thermal efficiency.
- Heat fusion welded corner construction for maximum rigidity to form square durable assemblies to eliminate air and water infiltration forever.
- All sash and interlock style metal reinforced.
- 4 7/8" frame ideal for replacement or new construction installation (nail fin available).
- 1" overall SIG system with non-metal "Warm Edge" spacer system with dual seals reduces condensation, improves longevity and performance.
- Standard Contemporary handle with keylock entry (Solid Brass optional).
- Standard Hardware - Two Non Corrosive Dual 1 1/2" ball bearing rollers per sash on stainless steel roller track provide a door system that glides.
- Heavy Duty screen system with durable fiber-glass mesh standard.
- Available in XO, OX, XOX, OOX, XOO, OXXO, XOOX
- Stainless Steel Island hardware package includes Stainless Steel roller hardware, lock hardware and stainless screen rollers plus latch hardware.

GLAZING OPTIONS

- Low E Spectrally Selective High Performance glass
- Enhanced Performance Tint Glass
- Internal muntins or grids (between the glass) in a variety of styles and patterns.

COLORS

- White and Beige

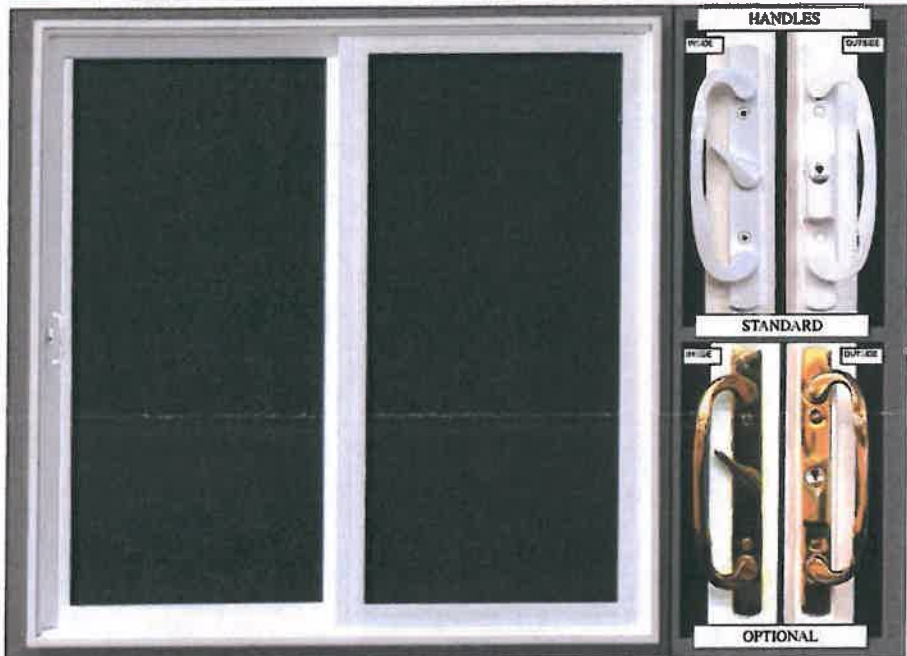
TESTING

U Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA/NFRC 1.S.2-97
Water Infiltration	AAMA/NFRC 1.S.2-97
Structural Rating	AAMA/NFRC 1.S.2-97
CFER	CAWM 301-90, CMBS01-79

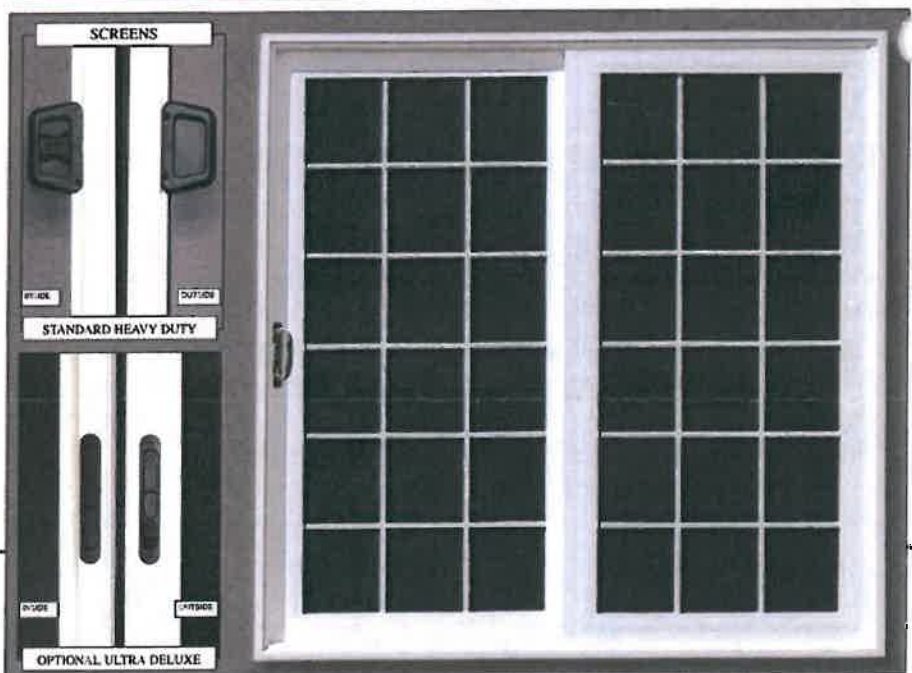
GUARANTEE

Each vinyl window and door product is guaranteed for the lifetime of the original homeowner. Labor included. Please refer to actual guarantee (available upon request) to details and transferability.

ROLLING PATIO DOOR



WIDE STYLE PATIO DOOR



LbL Windows

23555 NE Halsey ■ Troutdale, OR 97060-2814 ■ (503) 667-8979 or (800) 663-8979
Internet address: <http://www.lblwindows.com>

Authorized Dealer