

*Inspired by the beauty and  
craftsmanship of traditional  
wood windows, the strength  
and durability of FiberCore™ and  
the ease of maintenance of vinyl  
window systems, Restorations  
Windows are the clear choice for  
homeowners all across America.*

**Restorations**  
*Innovative Window Systems*



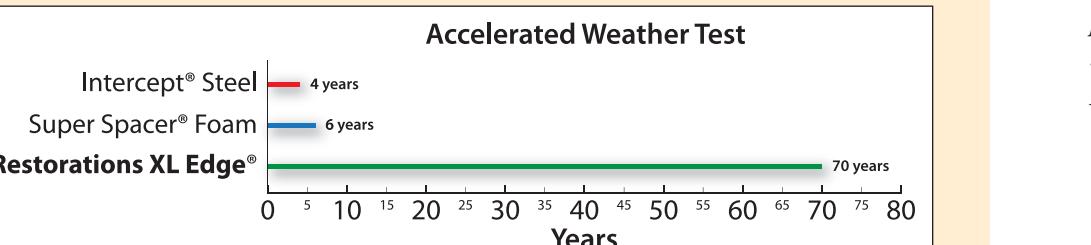
# Four High Performance Insulated Glass Systems

## Engineered For Where Ever You Live

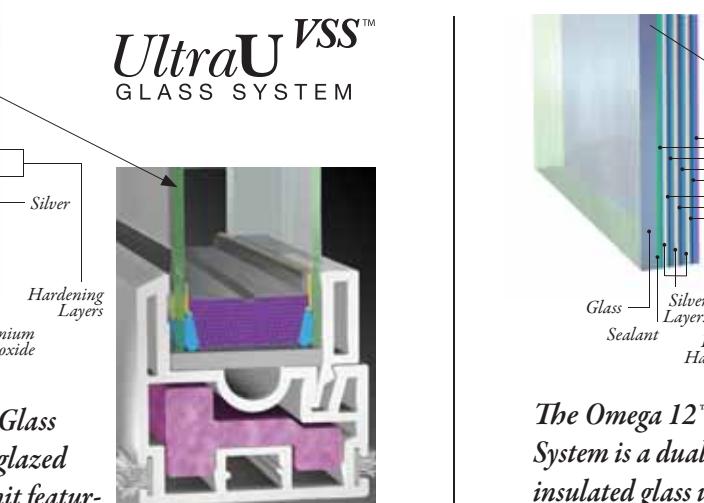
Most window manufacturers utilize the same type of insulated glass in all the windows they produce, regardless of whether the windows are installed in the cold north or the hot south. Restorations Windows offers four high performance insulated glass systems, each of which is engineered to provide you the maximum thermal efficiency and comfort in the particular area of the country where you live. All of Restorations insulated glass systems are licensed as certified in accordance with the NFRC Certification Program. Please consult with your Certified Restorations Contractor to select which system will be best for your home. With Restorations Windows, there is a size to fit all.

## Built To Last

Occasionally, typical insulated glass units can develop moisture between the panes – an expensive and time-consuming issue to remedy. To prevent this, Restorations Windows utilize the patented XLEdge™ Glazing System which features a double-sealed system, (unlike competitor's single seal systems), and a warm edge, structurally sound stainless steel spacer system. This means that, when tested under accelerated weather conditions, Restorations glass systems outlast the competition.



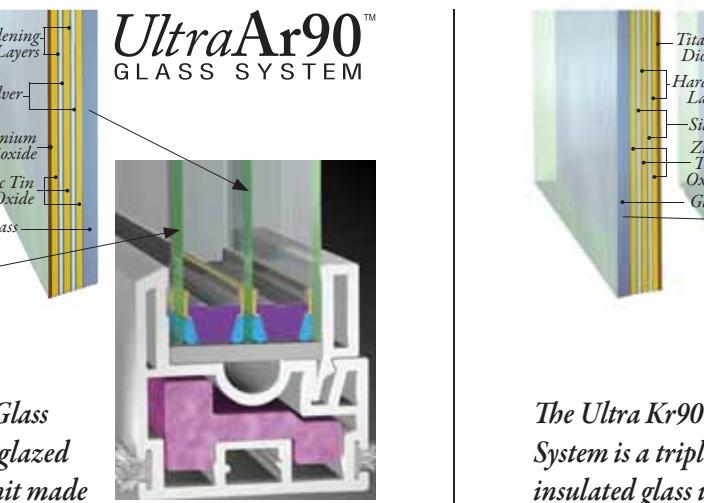
This chart shows the longevity of different types of insulated glass systems when tested under accelerated weathering conditions by an independent laboratory. The Restorations XL Edge Glass System out performs and outlasts the competition.



The Ultra-U<sup>VSS</sup> Glass System is a dual glazed insulated glass unit featuring Ultra-U Plus™ glass, which consists of eight layers of high performance reflective metallic shields, the XLEdge™ spacer system, and an air space filled with high density argon gas.

	Restorations
Restorations	Restorations Window
NFRC	UltraCore Frame - Triple-Glazed, Krypton90, Low-E
Certified	Product Type: Vertical Slider
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S.I-P)	<b>0.18</b>
Solar Heat Gain Coefficient	<b>0.22</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	0.42
Air Leakage (U.S.I-P)	0.1
Condensation Resistance	<b>70</b>

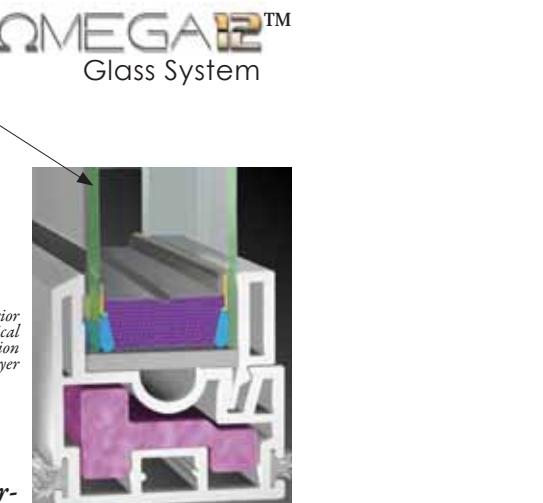
The tested air infiltration rate for a Restorations double hung is 0.04. The lowest NFRC rating published on any label is 0.1.



The UltraAr90™ Glass System is a triple glazed insulated glass unit made up of two panes of Ultra-U Plus™ glass, a third pane of sound absorbing glass and the XLEdge™ spacer system. Both air spaces are then filled with Argon90™ gas.

Window Type	U - Factor	SHGC
Double Hung	.22	.22
Slider	.22	.20
Casement	.21	.17
Picture Window	.21	.20

This chart shows the longevity of different types of insulated glass systems when tested under accelerated weathering conditions by an independent laboratory. The Restorations XL Edge Glass System out performs and outlasts the competition.



The Omega 12™ Glass System is a dual glazed insulated glass unit featuring Omega 12™ glass, which consists of twelve layers of high performance reflective metallic shields, the XLEdge™ spacer system, and an air space filled with high density argon gas.

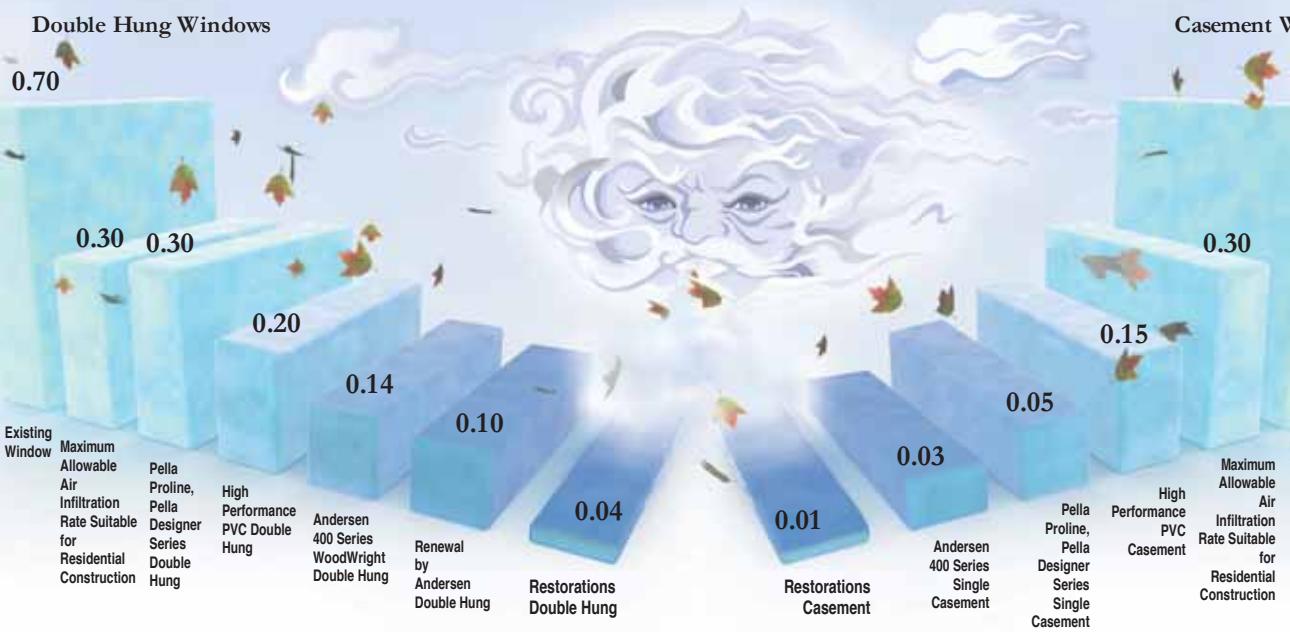
Window Type	U - Factor	SHGC
Double Hung	.28	.21
Slider	.28	.19
Casement	.25	.16
Picture Window	.27	.20

This chart shows the longevity of different types of insulated glass systems when tested under accelerated weathering conditions by an independent laboratory. The Restorations XL Edge Glass System out performs and outlasts the competition.

## Superior Performance

You'll benefit from Restorations advanced technology.

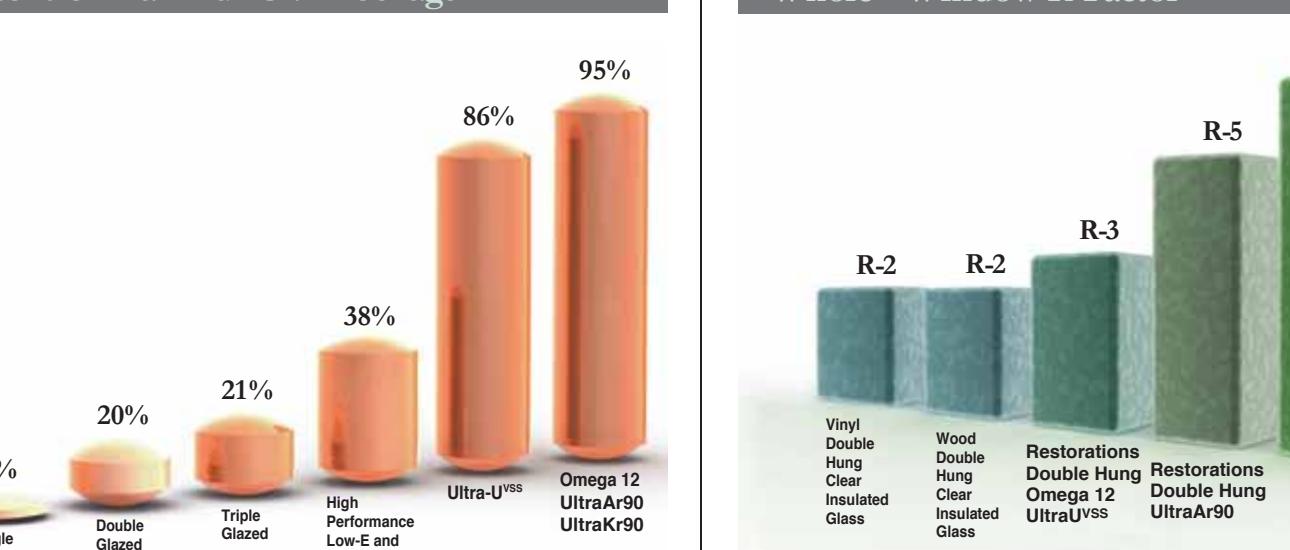
### Air Infiltration Rates



With a constant 25 mile per hour wind, this test shows how many cubic feet of air infiltrated through each square foot of the window each minute. The lower the number, the more air-tight the window.

All results are from each manufacturer's published product specifications. (Andersen 01/2009 Performance Data Sheet; Renewal by Andersen 04/2005 Performance Ratings And Testing Data, Pella 2010 Pella Commercial Solutions). Air infiltration results for Restoration Double Hung and Casement Windows are AAMA Certified Air Leakage Rate test February 2010.

### Percent of Harmful UV Blockage



This chart shows the percentage of harmful UV rays, the primary cause of fading, that are blocked by different types of glass. The higher the percentage of blockage, the less likely you are to experience fading in your fine furnishings and fabrics.

### Whole - Window R Factor



Highly-insulating windows with a whole-window R-value of 5 are the top tier of energy-efficient windows for cold and mixed climates available today. Increasing the R-value from 3 to 6 reduces average heat loss through the window by 30% to 50%.

## Glass That's Easy To Clean



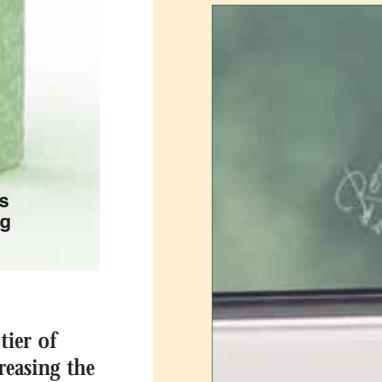
SolarClean™ Powered by Nature

Windows stay cleaner longer and clean easier. SolarClean glass harnesses the power of the sun's UV rays to loosen dirt so water can rinse it away, leaving windows virtually spotless. The sun and rain finish the job. Titanium dioxide reacts chemically with the sun's UV rays, causing organic materials that are on the glass to decompose. It works even on cloudy days. When it rains, the decomposed dirt is rinsed away, leaving the glass almost spotless. SolarClean is an option on all Restorations windows and sliding doors.



## Guaranteed To Last A Lifetime

We take pride in putting our name and logo on every window we make, so you will always know the name of the company that stands behind your warranty.



# Double Hung Windows

## Restorations Double Hung

Windows will restore the essence of traditional beauty to your home.

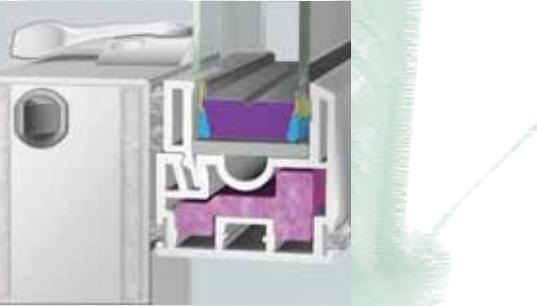
**D**esigned with all the beautiful features of traditional wood windows and combined with the performance of today's most technologically advanced glass systems, Restorations Double Hung Windows offer you the very best in both beauty and performance. Not only that, but your new windows are virtually maintenance-free, and you won't have to spend your time painting and staining so you can enjoy your free time doing whatever you like.



# Restore.



*Q4 Quick Lock and Release System™ is standard on all Double Hung Windows. The Q4 System integrates the tilt in function into the lock lever and eliminates the need for unsightly surface mounted tilt latches.*



*SecureSeal meeting rail features the Q4 Quick Lock and Release System™ and FiberCore™ structural sash rail.*

### Double Hung Features

- FiberCore™ structural sash stiles for maximum strength
- DraftBlock™ triple weather-stripping seals offer the best in draft protection making your home more comfortable



*Twin white Double Hung Window with white contoured grids (above).*



*Double Hung Windows tilt-in for easy cleaning.*



*Brazilian Pecan Double Hung Windows with Simulated Divided Lites and SmartTrim™ moldings (right).*



# Sliding Windows

Glide into a whole new frame of mind with our superbly designed two or three lite sliding windows.

**S**liding windows offer the appeal of traditionally styled windows but give all the great performance benefits advanced technology has to offer. And with our specially designed weather-stripping system, no matter how the wind blows you'll maintain a greater level of comfort than with traditional sliding windows.

Available in your choice of colors and glass styles, your new sliding windows will bring splendor and comfort to your home. Select from a standard slider with lift out sashes or the tilt in slider with easy swing in sashes for a greater view of the great outdoors all from the comfort of your home.



Tan Tilt-In-Slider with both sashes tilted in for ease of cleaning (left). White Two Lite Standard Lift-Out Sliding Window (right).



# Revive.

## Sliding Window Features

- Easy lift out sashes on the traditional sliding windows
- Patented Narrow line window design for greater visible glass area
- FiberCore™ structural sash rails for added strength
- UltraCore™ polyurethane insulated windows offer higher resistance to heat and cold providing you with added comfort

- Coved interior glazing bead for added beauty
- Tandem dual brass rollers with stainless steel axle for easy sliding – Lift Out Only
- Pick resistant locks provide added security
- Ventilation night latches allow safe venting for air flow
- Extruded aluminum screen frames with heavy-duty aluminum corners for a lifetime of worry free performance

Colonial Cherry Three Lite End Vent Window with Matching Single Prairie Contour Grids.



# Casement & Awning Windows

Gain a whole new perspective on beauty with our charming Casement and Awning Windows.

**E**njoy the versatility and stunning good looks of your new Restorations Casement windows. Enjoy easy operation with our stylish and functional hardware that allows your windows to open to a full 90-degrees for safe and trouble-free cleaning from inside your home.



# Renovate.



These two openings feature an Awning window combined with a Picture window. Vanguard's Awning windows feature two locks and a low profile full flip nesting handle. SmartTrim™ 2 ½ " Painters White Colonial Casing.



Standard fold down handle designed to minimize window treatment interference.



The handle is designed not to collapse during operation, and screens can be removed without detaching the handle.

Comfort comes standard with your new casement windows that have one of the lowest air infiltration rates in the industry. Built to last, these windows feature three continuous seals of weather-stripping to ensure every day will be a comfortable one no matter what the season, so you can finally say good-bye to uncomfortable drafts.

## Casement Window Features

- Beveled exterior design
- Triple weather-stripping for air tight performance
- Adjustable hinge system ensures squareness
- Single lever low profile locking handle
- Multi-point locking system features heavy-duty hardware with up to three locking points for added security

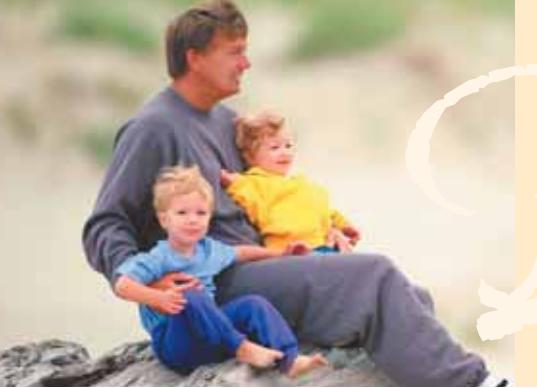


# Sliding Door

Open your home up to greater possibilities  
with our elegant Sliding Door.



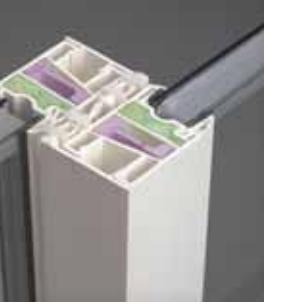
Restorations Sliding Doors are also available in configurations up to twelve feet wide, where the center section slides and the two end sections are stationary.



# Renew

## Create a Statement of Sophistication With a New Sliding Door

**B**enefit from greater views without compromising security or comfort with a new Restorations Sliding Door. Built with big views and high performance in mind, your new sliding door has 1" thick tempered safety glass encapsulated by an impressive sculpted sash frame for added architectural detail. The structural three point locking system is actuated with just a turn of the knob or the use of a key for easy operation and even greater security.



FiberCore™ structural meeting rail stiles for added strength, UltraCore™ insulation for enhanced efficiency and our exclusive Clad Free Interlock.



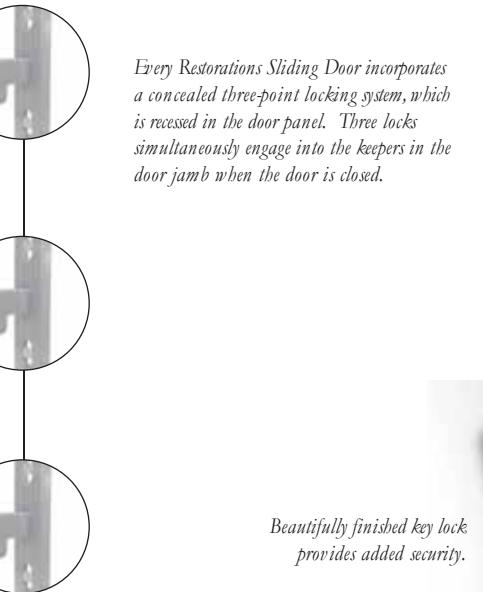
Twin tandem oversized 1 1/2" diameter steel rolling system for a lifetime of undisturbed operation.



Tilt hung screen provides smooth trouble free operation with no hang-ups.

## Sliding Door Features

- Forever Finish brass handle eliminates chance of tarnishing and pitting
- Three-point locking system for added security and peace of mind
- Optional combination ventilation and dead bolt foot lock for greater security and convenience
- QuadSeal™ weather-stripping provides protection from drafts and offers twice the amount of weather-stripping used on most other doors



Choose from six spectacular handle set finishes.



Provincial Oak Sliding Door with SunBlinds and Forever Finish Brass Handle set (right), Golden Oak Sliding Door with Victorian V-Groove Glass and Forever Finish Brass Handle set (far right).



Every Restorations Sliding Door incorporates a concealed three-point locking system, which is recessed in the door panel. Three locks simultaneously engage into the keepers in the door jamb when the door is closed.



Beautifully finished key lock provides added security.



A large wooden cabinet with a framed picture of a pineapple on the wall above it.



A large wooden sliding door with a grid pattern of glass panels.



A large wooden sliding door with a grid pattern of glass panels.



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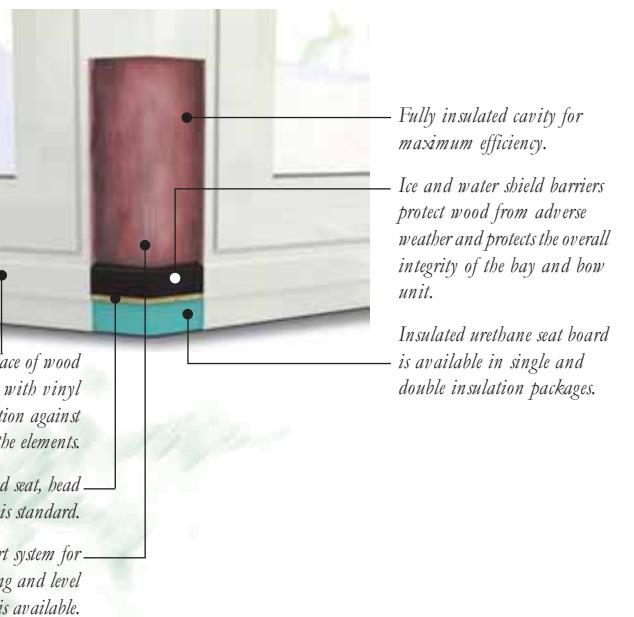
# Bay & Bow Windows



Colonial Cherry 45° Bay Window featuring two Operating Casements. This Bay Window also incorporates optional pre-finished laminated head, seat, and jambs (left).

Expand your view without compromise with a beautiful Restorations Bay or Bow Window.

**E**njoy a brand new view of nature's best without compromising your comfort or style. By choosing a Restorations Bay or Bow Window for your favorite room, you'll not only add instant curb appeal from the outside, but also imagine the impressive view from the inside. What a dramatic way to add a panoramic view of nature's beauty all while in the comfort of your own home. Big, beautiful windows don't have to compromise your comfort level. With Restorations high performance glass options, you will not have to worry about fading or those uncomfortable dips in temperature reminiscent of those old windows. With your new Bay or Bow window, you will notice a greater appreciation for the finer things in life



Golden Oak 4-Section Bow Window featuring two Operating Casements, and all sections with Tilt-Only White SunBlinds (right).



# Projected Windows

Give Your Room a Beautiful View!



Old existing wood window with a center mullion that obstructs the view and is not energy efficient.



Projected Frame Window featuring a one lite awning window with Golden Oak interior and maintenance free Pionite® on the head, seat, and side jambs.

Endless possibilities exist when it comes to providing a classic look for your home. Our custom sized Projected Frame Windows can be built with virtually any type of window, any glass design, and color combination in order to give your room a beautiful view

## Let the Sun Shine Through Your New Garden Window

Add more light to your kitchen or bathroom with a Restorations Classic Garden Window. With a streamline frame design we have mastered the balance between beauty and performance.



Exterior view of our Garden window with casement sash open for ventilation.

Our Garden window, shown here in White, features operating trapezoid Casement windows that open on each end and an adjustable 3/8-inch thick glass shelf with polished edges, brackets and standards. This window is also shown with an optional Pionite® laminated seatboard.

# Blinds

*They're Sealed Between the Panes of Glass and Guaranteed to Last a Lifetime*

## SunBlinds™

Exclusively from Restorations Windows, SunBlinds are The Blinds You Never Clean! These adjustable mini blinds are actually sealed between the panes of glass, offering less maintenance with more style. SunBlinds are available in five distinctive slat colors and two beautiful styles, Tilt-Only and Lift and Tilt, to complement our array of traditional window styles.



Magnetically controlled operator is used on windows with tilt only SunBlinds.



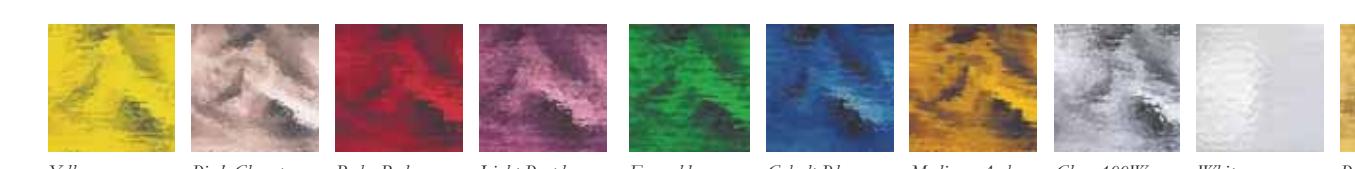
Magnetic operator and cord is used on Lift and Tilt SunBlinds.

# Designer Glass

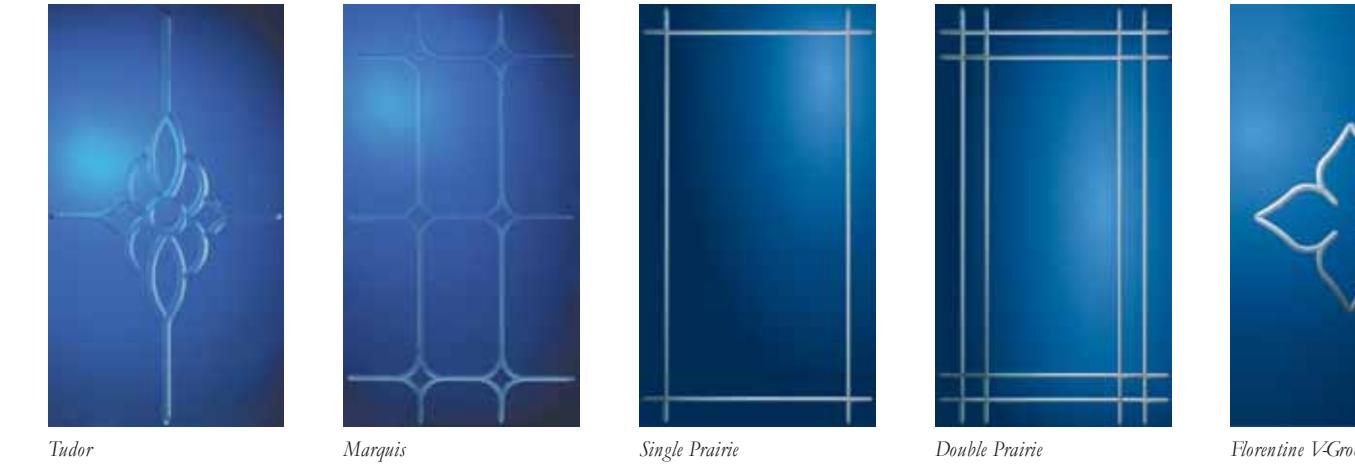
*Restorations Windows offer you endless design possibilities.*

**A**dd an elegant statement to your home by including one of our beautiful, handcrafted leaded glass designs or the beveled V-Groove glass styles. From contemporary to traditional, these wonderfully arranged designs are sure to make your home the envy of the neighborhood. Select from a wide array of distinct glass styles and vibrant colors to create your own custom window for your favorite room.

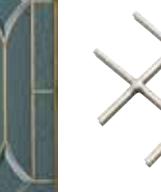
## Designer Glass Styles



## Beveled Glass Styles



## Caming Options for Designer Glass Styles



# Grid Options

## Simulated Divided Lites

Restorations Simulated Divided Lites will help to maintain your home's classic character. You can have all the advantages of premium performing windows with thermally efficient insulating glass, plus the timeless beauty of grids on both the interior and exterior

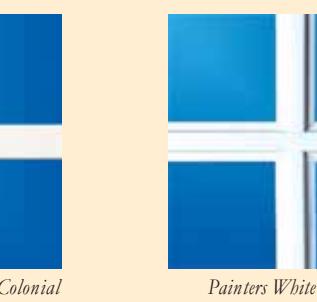


panes of glass. The spacer bar between the glass shadows the pattern of the grid to add to the architectural authenticity.

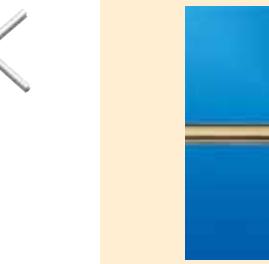
## Grids Between the Glass



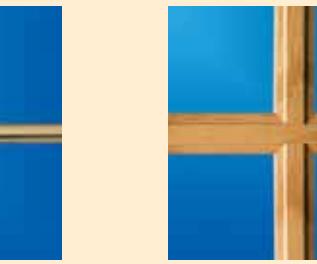
Painters White Standard Colonial



Painters White Contour



Brass Pencil



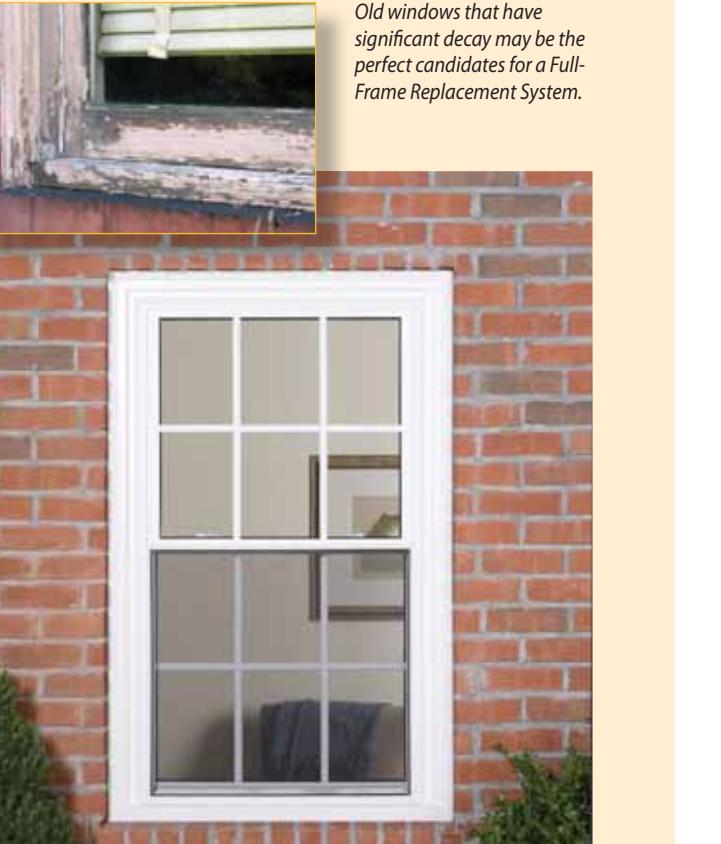
Woodgrain Contour

All Contour grids between the panes of glass are available in matching interior and exterior colors, so the color of the grids can always be coordinated with the color of your windows.

# Full-Frame Replacement

Your existing windows could be suffering from significant wood rot caused by aging wood or improper flashing. Our Restorations' Full-frame Replacement System, featuring our exclusive exterior brickmould option may be the right solution for your home, especially if you desire more visible glass area than typical vinyl windows.

Restorations Windows offers a complete solution wherein your entire old window, including both the frame and sash, can be removed, and replaced with a Full-Frame Replacement System that will restore your home to it's original look, while providing you a maintenance free, energy efficient window for years to come.



This Painters White Restorations double hung window was installed as a full-frame replacement utilizing Restorations' exterior brickmould option.

## Color and Screen Options



## OptiView™ Screens

The OptiView Advantage! You have to see it to believe it.



Standard Screen

OptiView Screen

- Clearer View
- Better Insect Protection
- Better Airflow
- Enhanced Curb Appeal

OptiView is standard on all Restorations Windows and an option on Restorations Sliding Doors.



We Stand Behind the Window and the Installation.

**Restorations**  
sureCARE™  
Comprehensive Care Package

### Lifetime Non-Prorated Transferable Warranty

Restorations warrants to you, the original purchaser of Restorations Windows, that under normal use this product will be free from defects in material and workmanship for as long as you own or reside in the home in which the windows and patio doors were installed.

**PVC Frame and Sashes – Lifetime Non-Prorated Transferable Warranty**  
The welded corners will never separate. The PVC extrusions will not CHIP, CRACK, DELAMINATE, PEEL, FADE, BLISTER, PIT, or WARP for as long as you live in your home. This warranty is transferable to the next homeowner.

**Hardware – Balances – Other Moving Parts – Lifetime Non-Prorated Transferable Warranty**  
All of the hardware (the balances, the tilt latches, the crank mechanism, the rollers and all other hardware components) is warranted against breaking, cracking, or otherwise failing, for as long as you live in your home. This warranty is transferable to the next homeowner.

**Insulated Glass – Lifetime Non-Prorated Transferable Warranty**  
The insulated glass seal will not fail for as long as you live in your home. Insulated glass with SunBlinds between the panes are also covered for as long as you live in your home. The insulated glass unit is warranted to be free from material obstruction of vision caused by film formation or dirt collection between the interior glass surfaces under Federal Specification DD-G-451C. The appearance of condensation or frost on the inside surface of the insulated glass does not indicate a defective seal, or an improper installation, or faulty workmanship. This is a direct result of excess moisture in the house. When transferring the warranty, the second property owner will be entitled to a 50% discount on the cost of a new insulated unit, should the original become defective as a result of the above reasons. However, if the insulated glass unit should fail prior to ten years after the original window or door purchase, the replacement unit will be at no charge.

**Glass Breakage – Lifetime Non-Prorated Warranty**  
If the insulated glass in any Restorations Window installed in your home should break or crack for any reason, then Restorations Windows will provide, at no charge, a new piece of insulated glass.

**Screen – Lifetime Non-Prorated Transferable Warranty**  
The screen frame is warranted against cracking, breaking, warping, or otherwise failing for as long as you live in your home. Fiberglass screen cloth will not tear or rip. If it does, Restorations Windows will provide new fiberglass screen cloth at no charge. This warranty is transferable to the next homeowner.

**Installation**  
Restorations warrants that the Certified Restorations Professional Contractor will install the windows and doors in your home in accordance with Restorations Windows factory recommended installation specifications.

**Condensation**  
The appearance of condensation or frost on either the inside or the outside surface of the insulated glass unit does not indicate a defective seal, or an improper installation, or faulty workmanship. This is a direct result of excess moisture in the house or exterior condensation.

**Procedure**  
Restorations Windows or an authorized representative, reserves the right to inspect any window or door for which a warranty claim is made. Restorations Windows will then forward to the Certified Restorations Professional Contractor the warranted parts at no charge. All claims should be made to the Certified Restorations Professional Contractor. In no event shall Restorations Windows be liable for special incidental or consequential damages, or for any delays in the performance of the warranty due to circumstances beyond its control.

**The Fine Print**  
Caulking, which is required in most installations, is not covered by this warranty. The only issues which could void this warranty are acts of God, misuse or abuse. For commercial applications, the warranty is limited to 50 years.

**Warranty Transfer**  
This warranty can be transferred to a second homeowner free of charge. Please fill out the warranty transfer card and mail to Restorations Windows.

## An Investment That Can Save You Money

Use these charts to estimate the amount of money you will be spending over the next ten years to heat and cool your home if you do not replace your existing windows. Then, estimate what your potential savings can be when you replace your old windows with new high performance Restorations Windows.

How much do you currently spend to heat and cool your home?

Average Monthly Heat & Cooling Costs	\$150	\$200	\$250	\$300	\$350
Year 1 Cost	\$1,800	\$2,400	\$3,000	\$3,600	\$4,200
Year 2 Cost	\$1,890	\$2,520	\$3,150	\$3,780	\$4,410
Year 3 Cost	\$1,985	\$2,646	\$3,308	\$3,969	\$4,631
Year 4 Cost	\$2,084	\$2,778	\$3,473	\$4,167	\$4,862
Year 5 Cost	\$2,188	\$2,917	\$3,647	\$4,376	\$5,105
Year 6 Cost	\$2,297	\$3,063	\$3,829	\$4,595	\$5,360
Year 7 Cost	\$2,412	\$3,216	\$4,020	\$4,824	\$5,628
Year 8 Cost	\$2,533	\$3,377	\$4,221	\$5,066	\$5,910
Year 9 Cost	\$2,659	\$3,546	\$4,432	\$5,319	\$6,205
Year 10 Cost	\$2,792	\$3,723	\$4,654	\$5,585	\$6,516
Total for 10 Years	\$22,640	\$30,187	\$37,734	\$45,280	\$52,827

Calculations are based upon a projected annual increase of 5% for heating and cooling cost.

How Much Can You Save?

Potential Savings of 20%	\$4,528	\$6,037	\$7,547	\$9,056	\$10,565
Potential Savings of 30%	\$6,792	\$9,056	\$11,320	\$13,584	\$15,848
Potential Savings of 40%	\$9,056	\$12,075	\$15,093	\$18,112	\$21,131

Beauty, Elegance,  
Satisfaction, and  
Peace of Mind.





# *Restorations*

*Innovative Window Systems*

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