

FUSION-WELDED VINYL TILT WINDOW SYSTEM

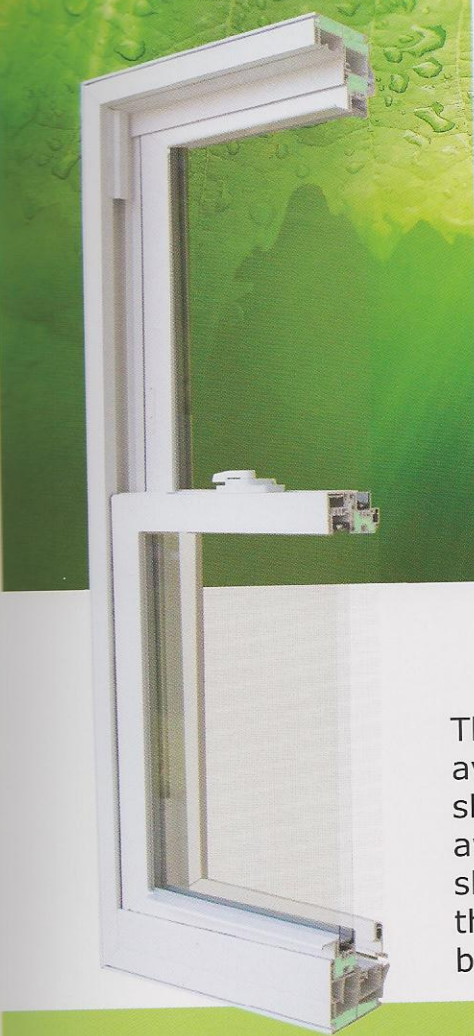
# Vintage



GET THE VINTAGE ADVANTAGE...

B.F. Rich, a Delaware based USA manufacturer, has been an industry leader producing windows and doors since 1957. Our "Quality First" motto, as well as our commitment to product innovation and customer service, has kept us at the leading edge of our industry. B.F. Rich's ongoing commitment to energy efficient products and our environment can be summarized as "Thinking Globally, Acting Locally".

*Green Shield  
Option Package*



*Your Green Home Awaits You!*

The Green Shield option package is available in double-hungs, 2 & 3 lite sliders, stationary windows, transoms, awnings, casements and architectural shapes. You can also compliment these designs with a Green Shield bow, bay or garden window.



## For Your Home and Office

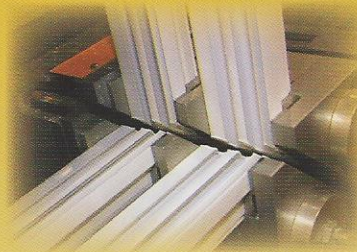
- Warmest Glass
- Year Round Comfort
- Reduced Loss of Heat
- Cleaner Window Glass
- Improved Indoor Air Quality
- Excellent Visibility Screen

## For Our Planet

- Reduce Your CO2 Emissions
- Reduce Your Fossil Fuel Use
- Reduce Your Carbon Footprint



Envirosealed Technology™ is a trademark of Truseal Technologies, Inc. UltraVue™ screen is GreenGuard Certified. B.F. Rich is an ENERGY STAR® partner.

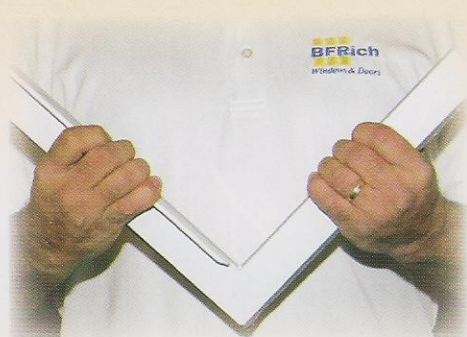


B.F. Rich Vintage sashes and frames are entirely fusion-welded. Fusion-welds won't come loose or weaken over

the years. Additionally, the state-of-the-art Shadow-Mitre process ensures frame and sash corners don't have the excess weld flash found with other fusion-welding techniques. In short, B.F. Rich Vintage windows are designed and manufactured to be one of the strongest and most attractive products available.

**Standard Features:**

- Multi-chambered profiles reduce heating and cooling costs year round
- Fusion-welded sashes and frames for superior strength
- Full integral lift rails on both sashes provide easy operation of windows
- Solid vinyl lineals with color throughout
- Low profile sash rails for a larger viewing area.
- Sashes balanced for smooth and quiet operation
- Vent latches provide positive stops for ventilation
- Low profile cam action locks reduce air infiltration and increase security
- An interlocking meeting rail enhances security against intruders and greatly reduces air infiltration
- Sash tilt-retainers lock sash securely in jamb
- Deluxe weather-stripping on sashes and frames with long-life polypropylene fin barriers surrounded by polypropylene pile for superb resistance to air, water, dust and noise
- High performance glass package options combine Low-E glass and Argon gas to achieve maximum performances
- Certified insulating glass with warm edge glazing spacer
- Lifetime Limited Transferable Warranty

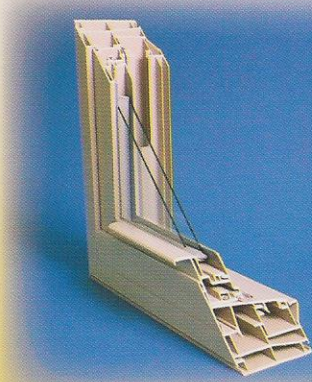


**DP Ratings**

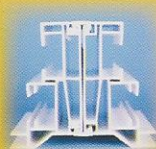
DH	DP-50
HS	DP-30
PW	DP-75
CS	DP-70
AW	DP-55

*Second Party Tested & Third Party Certified*

**Frame & Mull options for replacement, new construction or light commercial applications.**



Replacement frame custom sized every 1/8 inch in width and height to ensure an exact fit.



Multi-unit standard mull.

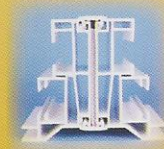


Vintage windows for replacement, new construction and light commercial projects are available with B.F. Rich's

**Green Shield** package option.



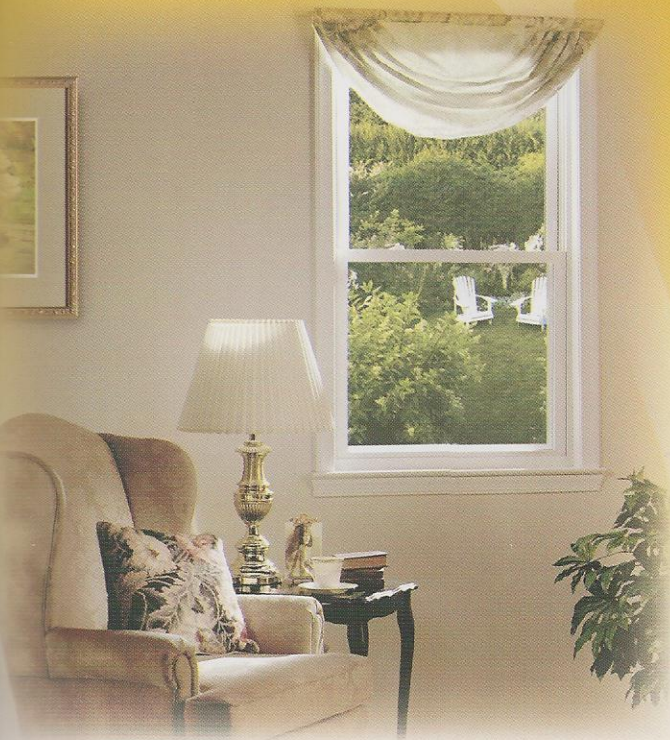
New construction frame with nail fin, J-channel and paint or stain grade jamb extensions.



Multi-unit structural mull.



*Quality first... service second to none!*



The engineers at B.F. Rich designed our Vintage all-vinyl window systems to deliver a unique combination of high performance and exceptional value for today's sophisticated homeowner. Season after season, year after year, Vintage provides outstanding energy efficiency while it keeps your home warm in winter and cool in summer. And whether you're remodeling existing rooms or adding new living space to your home, every member of the family will appreciate the beauty, comfort and ease of operation that's built into Vintage windows.



### **Low-E & Argon Insulated Glass**

Our performance tested optional Low-E Glass and Argon filled air space enhances the thermal efficiency of our windows. Argon filled air space also adds to the sound reduction properties of our warm edge insulated glass. B.F. Rich windows & doors with Low-E glass and Argon gas are warmer in the winter and cooler in the summer!

**Year Round Comfort and UV Protection -** Low-E glass reflects radiant heat and filters a high percentage of damaging ultra-violet rays.



Low-E reflects unwanted heat to the outside in the summer to keep your house cooler (left) and it reflects indoor radiant heat back inside in the winter to reduce heat loss (right).

Thermal test results available at [www.BFRich.com](http://www.BFRich.com) or [www.NFRC.org](http://www.NFRC.org).



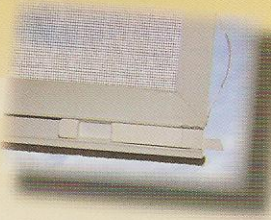
*Pictured are 2 lite slider (above) and quarter-half-quarter 3 lite slider (below). Vintage sliding windows lift-out for cleaning.*



**Laminated Tuff-Glass -** Maximum security, sound reduction and UV protection can be achieved through the use of one piece of laminated glass in an insulating glass unit.

Vintage provides the convenience of easy tilt-in cleaning of both upper and lower sashes from the interior of your home plus the added home and family security of double locks, double night latches and locking half screens. A full screen option is available for double-hung and 2-lite sliding windows.

## Locking Screen



Vintage's solid vinyl construction means they'll never need painting and will remain beautiful over a lifetime of trouble-free performance.



Each Vintage also features a sash balance system, which creates a structural union between the sash and frame to ensure finger-tip ease of operation every day of the year. The glazing is full 7/8-inch double-pane insulating glass, and uses the patented warm edge Duraseal™ which substantially improves thermal performance. For maximum energy efficiency, Low-E glass and Argon gas fill are readily available options. Low-Maintenance self-cleaning glass is also available.

Custom manufacturing of the Vintage window starts with premium, lead free, vinyl extrusions manufactured expressly for the Vintage. Then we apply state-of-the-art computer fusion welding to transform the master frame and sash into strong, solid, one-piece units. Corner seams are virtually eliminated, giving each unit a clean, uncluttered look and exceptional structural integrity while forming a positive seal against the infiltration of air, water and sound. Twin double-hung with factory mulled transom (pictured to the right) shows one of many available window combinations.

