



greenshield

Window Systems By BFRich



VINTAGE P-X6 WINDOWS

Windows
For Your Home,
Your Office
& Our Planet



For Your Home

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

For Our Planet

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



BFRich[®]
Windows & Doors

VINTAGE P-x6

Warmest Glass

Duralite™ Warm Edge Spacers in the insulated glass unit improves the total window U-Factor which reduces heat loss and saves money on energy bills.



Duralite™ 0.30 U-Factor
 Super Spacer® 0.31 U-Factor
 Intercept® 0.32 U-Factor
 Aluminum Spacer 0.34 U-Factor

Simulations were performed using Windows 5.2 and Therm 5.2 as per NFRC 100 and NFRC 100, 2001



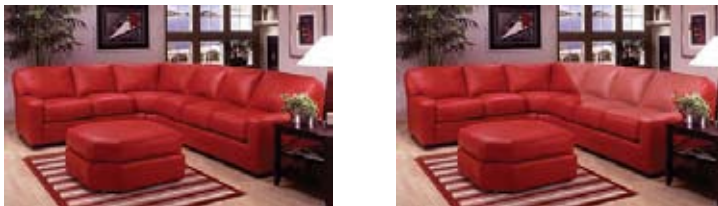
No spacer system can eliminate condensation but Duralite™ warm edge spacers keep the glass warmer to increase its ability to resist condensation (left) compared to higher conductive spacers (right).

Year Round Comfort and UV Protection

Heat Control Soft Coat Ag3 Low-E glass reflects radiant heat and filters 94% of damaging ultra-violet rays.



Solar Control Soft Coat 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).



Solar Control Soft Coat Low-E helps protect furnishings, curtains and flooring from damaging ultra-violet rays (left) compared to standard clear glass (right).



**ENERGY STAR QUALIFIED
 IN ALL FIFTY STATES**

Vintage - Independent Third Party Certification for NFRC Ratings

Style	U-Factor	SHGC	VT	CRF
DH P-x6	0.27	0.19	0.43	63
SL P-x6	0.26	0.19	0.44	51
PW P-x4*	0.25	0.21	0.50	64
CS P-x5**	0.25	0.16	0.37	65



Values are based on SS-NG glass - A complete list of all glazing options are available at www.NFRC.org

*Picture Windows do not operate, therefore do not have antimicrobial weather seals or screens.

**Casement/Awning Windows have rubber seals, therefore do not have antimicrobial weather seals.

Warmer Frames and Reduced Heat Loss

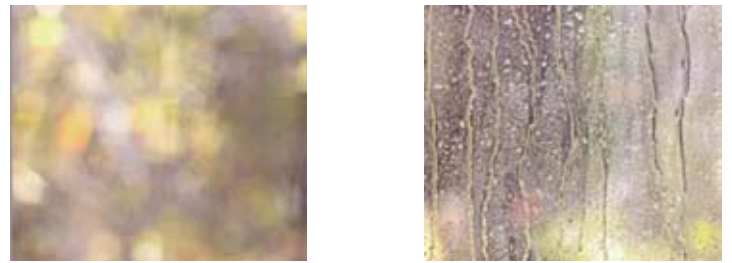
Polyurethane Enviro-Foam is injected into cavities of the sashes and frame to reduce heat transfer rates and improve condensation resistance.



Enviro-Foam insulation (left) compared to standard non-filled hollow chambers (right). Illustrations show double-hung sill frame and bottom sash lift rail.

Less Spotting and Cleaner Window Glass

SunClean™ Self-Cleaning glass is a coated glass product with photocatalytic and hydrophilic properties that combine to result in windows that are easier to clean and with reduced spotting.



The photo illustrates the sheeting effect of SunClean™ glass (left) compared to conventional glass (right) resulting in reduced spotting as glass dries.

Improved Indoor Air Quality

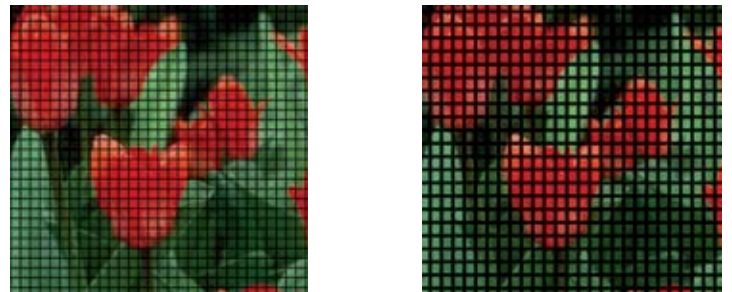
Anti-microbial Treated Gold Series™ Weather Seal is highly resistant to mold, mildew and fungus, in addition to its ability to seal better against air and water infiltration.



Gold Series™ anti-microbial treated seal (left) compared to non-treated seal (right).

Ultra Clarity and More Light

Excellent visibility insect screening provides a sharp view of the outdoors while providing more light and air flow. Greenguard® certified for improved indoor air quality.



RichView screen fabric (left) compared to standard fiberglass screen fabric (right).

