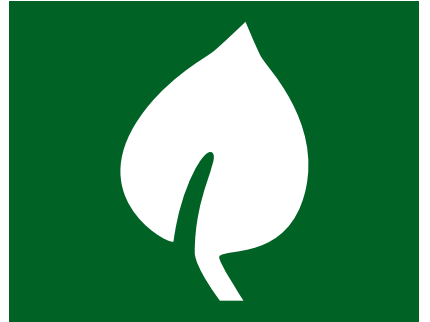




greenshield

Window Systems **By BFRich**



Vinyl Windows For Your Home & Your Planet

Performance x6

- DuraLite™ Energy Efficient Spacer
- Soft Coat Low-E Glass With Argon
- Enviro-Foam Filled Sash & Frame
- Sun-Clean™ Self-Cleaning Glass
- Enviro-Seal Weather Seal
- RichView Screen

CHATEAU P-x6

For Your Home

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

For Your Planet

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



REPLACEMENT WINDOWS



CHATEAU 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 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).



Heat 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**

Chateau- Independent Third Party Certification for NFRC Ratings

Style	U-Factor	SHGC	VT	CRF
DH P-x6	0.27	0.19	0.43	60
SL P-x6	0.27	0.19	0.43	60
PW P-x4*	0.26	0.21	0.50	62
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

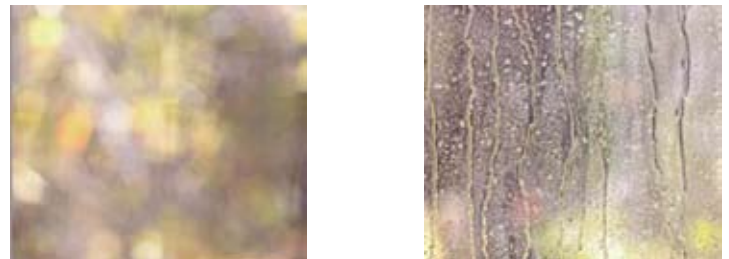
Polyurethane Enviro-Foam is injected into select cavities of the sashes and frame to reduce heat transfer rates and improve condensation resistance.



Enviro-Foam insulation (left) compared to standard non-filled hollow chambers (right). Illustrations show double-hung jamb height and bottom sash height 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

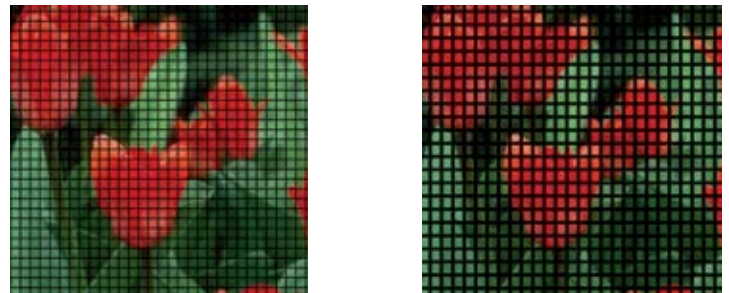
Anti-microbial Treated Weather Seals are highly resistant to mold, mildew and fungus, in addition to its ability to seal better against air and water infiltration.



Enviro-Seal anti-microbial treated seal (left) compared to non-treated seal (right).

Superior Clarity, More Air and More Light

Superior 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).

