

BARRIERXP[®] SC SELECT

ENERGY-SAVING SOLAR CONTROL GLASS TECHNOLOGY



SHIELD YOUR HOME FROM INTENSE SOLAR HEAT AND UV RAYS



BARRIERXP[®] SC SELECT

Reaching new heights in solar control technology, Gentek windows with BarrierXPsc Select glass make it easy to protect your home from unwanted solar heat gain and the intense UV rays that cause floors and furnishings to fade. This high-performance glass system also reduces window glare and hot interior surface glass temperatures, creating a more comfortable indoor climate throughout your home.

SOLAR CONTROL POWER – IT'S IN THE GLASS

The science of blocking intense solar heat and UV rays is expertly achieved with BarrierXPsc Select innovative Low-E glass technology. This “spectrally selective” glass is designed to defend your home against the unique and challenging components of the solar spectrum, thereby increasing your home's energy efficiency* and comfort year-round.

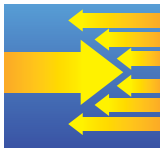
In summer weather, BarrierXPsc Select filters UV rays and solar heat to help keep your home refreshingly cool with less stress on air-conditioning needs. During winter months, BarrierXPsc Select helps decrease energy spending by creating a powerful layer of protection against energy loss, trapping warm air inside to keep your home cozy with less heating requirements.

CLEARLY A BEAUTIFUL CHOICE

The solar control power of BarrierXPsc Select is a design distinction you won't see, but will clearly appreciate. Rather than using a dark tint or extra-thick glass like many solar control products, BarrierXPsc Select incorporates multiple, virtually imperceptible silver layers that counteract the effects of the solar spectrum, yet allow natural visible light into your home. Your windows will have a beautiful appearance that's also exceptionally effective in reducing solar glare.



98% of UV light transmission is blocked, reducing solar heat gain and fading of interior furnishings and floors.



Approximately 60% of visible light is reflected, yet ample natural light filters into your home.



Provides excellent solar glare control in both summer and winter seasons.



Achieves a Solar Heat Gain Coefficient of 0.14 – the lower the number, the less solar radiation will enter your home as heat.

EVERYDAY COMFORT, EVERYDAY ENERGY SAVINGS!

Take control of your home's comfort and energy efficiency with BarrierXPsc Select. This superior glass system gives you every advantage for advanced solar control and much more.

- Creates a beautiful glass appearance – no dark tint required
- Shields your home from unwanted solar heat gain in the summer
- Provides a thermal barrier against heat loss in cold weather
- Protects floors, carpets and furnishings from damaging UV rays
- Delivers excellent glare control in summer and winter
- Reduces hot indoor surface glass temperatures



Summer Energy Savings In warm summer months, BarrierXPsc Select helps shield your home from oppressive solar heat gain and reduces window glare and hot indoor glass temperatures for a more comfortable home with less air-conditioning needs.



Winter Energy Savings In cold winter months, BarrierXPsc Select helps insulate your home against energy loss, trapping warm air inside and reducing heating demands.



Gentek windows and patio doors are available with a variety of insulated glass options. Please consult your window professional to help you choose an energy-efficient glass package to meet the ENERGY STAR® certification requirements for your home and climate zone.



3773 State Road, Cuyahoga Falls, Ohio 44223
www.gentekinc.com

Make us a part of your home.



*See your Gentek Sales Representative for additional information regarding any questions you might have, or any assertions herein, concerning energy efficiency or savings. Energy savings will vary. Energy savings assume proper installation. Not all Gentek products are ENERGY STAR-certified. Colors may be slightly different from their appearance in this brochure. Make final color selections using actual product samples. All specifications and designs subject to change without notice. Due to product changes, improvements and other factors, Gentek reserves the right to change or delete information contained herein without prior notice. Trademarks mentioned in this document are the property of Gentek, its affiliates, or their respective owners. ENERGY STAR name and logo are registered U.S. marks.