Window World®

SOLARZONE® SUNSHIELD
SOLAR CONTROL INSULATING GLASS

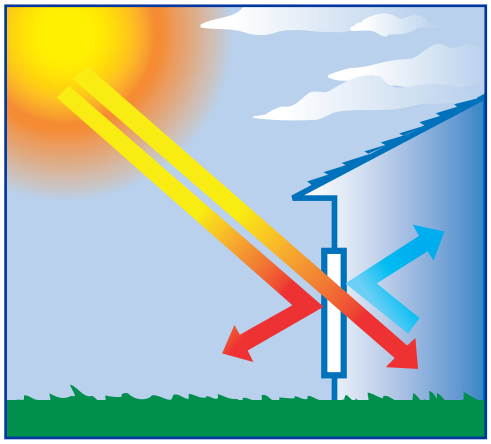
Less solar heat gain in hot summer months. Greater indoor heat retention in the winter. Protection from UV rays that cause floors and furnishings to fade. Reduced interior window glare and surface glass temperatures. Just a comfortable, more balanced indoor climate with improved insulating performance.*

Can window glass really do all of this? SolarZone® SunShield can! The "spectrally selective" glass features integrated Low-E technology that helps reduce unwanted solar energy. Specifically designed to handle the unique and powerful effects of the solar spectrum, SolarZone SunShield expertly inhibits UV transmission while allowing the natural beauty of visible light into your home.

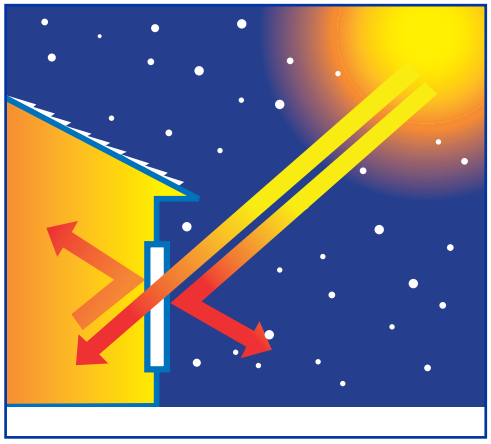
AMERICA'S EXTERIOR REMODELER℠

Improving Homes. Changing Lives.®

SOLARZONE SUNSHIELD
SOLAR CONTROL INSULATING GLASS



In warm weather, SolarZone SunShield helps block solar heat gain, reduces window glare, and lowers inside glass temperatures for a more comfortable indoor climate and reduced air-conditioning use.



In cold weather, SolarZone SunShield provides thermal protection that helps reduce energy loss to keep your home warm with less heating requirements.

Built to Perform: Solar Control Glass

SolarZone SunShield solar control glass is precision-engineered to provide comfort and promote energy efficiency for your home – every day, every season.

In hot weather, SolarZone SunShield helps block oppressive solar heat gain to keep your home refreshingly cool with less air-conditioning needs. It also reduces solar glare and hot interior surface glass temperatures. During cold winter weather, SolarZone SunShield retains indoor heat and reduces energy loss, keeping your home warm and cozy with less energy spending.

Take a Closer Look at SolarZone SunShield Technology

SolarZone SunShield glass is intricately built with multiple, virtually microscopic silver layers that defend your home against the challenging effects of the solar spectrum – but without the heavy tint often required in other solar control products. The premium glass appearance and performance stay the same regardless of glass thickness, creating an inviting indoor ambiance with consistent levels of natural light throughout your home.

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

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

Excellent glare control in both summer and winter seasons.

0.14 Achieves a Solar Heat Gain Coefficient of 0.14 – the lower the number, the less solar radiation that's entering your home as heat.

For Your Home – Greater Comfort, Added Value

SolarZone SunShield's advanced solar control technology makes it a great choice for energy efficiency, a beautiful appearance, everyday comfort, and much more.

- Helps block oppressive solar heat gain in the summer
- Reduces heat loss in cold weather
- Protects floors, carpets, and furnishings from damaging UV rays
- Creates a beautiful glass appearance – no dark tint required
- Provides excellent glare control in summer and winter
- Reduces hot indoor surface glass temperatures

©2023 Window World International, LLC. (International). Window World®, the Window World logo, and the Window World Circle 'W', and SolarZone are registered trademarks, 'Improving Homes. Changing Lives.'® is a registered service mark, and AMERICA'S EXTERIOR REMODELER℠ is a service mark of International. Usage of all the referenced marks is limited to authorized licensees of International or franchisees of Window World, Inc., International's authorized licensee. This Window World® franchise location is independently owned and operated under license from Window World, Inc. Specifications subject to change without notice. *See your Window World 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 and use. SHGC rating is based on whole window value of the 3001 Double-Hung window. Notes: Data was calculated using the LBNL Window computer program per NFRC environmental conditions. 90% argon/10% air fill is used for IG's with Low-E coated glass, otherwise 100% air fill is used for uncoated units. The UV Transmittance is determined as an average for wavelengths 300-380 nm. Printed in USA. AM-WWi-045 04/23 2.5M/S1