

# ClimaTech<sup>®</sup> Elite Extreme

*Ultra-Efficient Solar Control Glass Technology*



*Expertly crafted for superior protection from intense UV rays and solar heat.*

**Alside<sup>®</sup>**

# ClimaTech® Elite Extreme

*When it comes to choosing the best solar control glass for your home, it's what you don't see that makes the difference. Unlike many solar control products, ClimaTech Elite Extreme does not require a dark tint or extra thickness to safeguard your home from powerful UV rays that can cause oppressive solar heat and fading of interior furnishings and floors.*

## *Solar control and energy savings year-round.*

Incorporating advanced Low-E glass technology, ClimaTech Elite Extreme defends your home against the unique and challenging components of the solar spectrum. This "spectrally selective" glass keeps your home cooler in the summer by blocking intense UV rays and solar heat gain, while also minimizing solar glare and hot interior surface glass temperatures. Your home will stay refreshingly cool in the summer with less demand on air-conditioning needs.

In cold winter months, ClimaTech Elite Extreme provides a strong thermal barrier that helps prevent energy loss, creating a warm and balanced indoor climate with less heating requirements.

## *Advanced design for optimal performance and appearance.*

Precision engineering separates ClimaTech Elite Extreme from ordinary solar glass. Instead of relying on a dark tint to block the UV rays, ClimaTech Elite Extreme features multiple, virtually microscopic silver layers that counteract specific effects of solar spectrum, yet allow an ample amount of natural visible light into your home. This best-in-class solar control system will enhance your home with increased energy efficiency, superior glare control, a pleasant indoor ambiance and much more.



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



Approximately 60% of visible light is reflected, yet beautiful natural light is filtered into your home.



Excellent solar glare control in both summer and winter seasons.



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

## *Enjoy the benefits of solar control glass – every day, every season!*

ClimaTech Elite Extreme is the premier choice for outstanding solar control and year-round energy efficiency, as well as every day comfort and added value.

- Shields your home from oppressive solar heat gain in summer months
- Helps prevent heat loss during the winter
- Ensures a beautiful glass appearance – no dark tint required
- Filters damaging UV rays that cause furnishings and floors to fade
- Provides excellent glare control in summer and winter
- Reduces hot indoor surface glass temperatures



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*In summer months, ClimaTech Elite Extreme blocks solar heat gain, reduces window glare and minimizes inside glass temperatures for a more comfortable indoor climate and reduced air-conditioning needs.*



*In winter weather, ClimaTech Elite Extreme provides thermal protection that helps block energy loss to keep your home warm and cozy with less heating usage.*



*Alside Windows and Patio Doors are available with a variety of glass options. Please consult your window professional to help you choose the best glass package to meet the ENERGY STAR® requirements for your home and climate zone.*

