

Block solar heat

- Reduce solar heat gain
- Eliminate UV damage
- Extend life of furnishings

heat block

Reduce energy use

- Reduce cooling and heating
- Lessen peak load demand
- Lower energy costs

savings

Increase comfort

- Improve comfort level
- Increase productivity
- Enjoy natural daylight

comfort

Superior performance

- Innovative nanotechnology
- Engineered for durability
- High transparency

performance

Innovative heat reflective technology

Proprietary nanotechnology underpins solar heat reflective products

Durable

Engineered not to bubble, peel off or change color and can be easily cleaned

Retain architectural integrity

Superior transparency for maximum clarity

Sustainable retrofit solutions

Gain energy efficiency benefits without expensive retrofits

eTime Energy's proprietary heat adsorption nanotechnology underpin our products that block solar heat gain through windows and walls. With proven energy use and cost savings, our products are ideal for both commercial and residential applications.

HeatShield™
solar window coating

Clear Horizon 70™
solar window film

TransLumon™
solar polycarbonate sheets

Reflex IR™
heat reflective latex paint

**windows and walls
energy efficiency
solutions**

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HeatShield™ solar window coating

Enhance comfort and reduce energy costs

Our solar window solutions include industry leading HeatShield™ and Clear Horizon 70™. Superior transparency and heat adsorption performance are hallmarks of our line of window coating and films.

Reduces 40-60% solar heat gain

Reflective thermal nanotechnology reduces peak heat gain or loss, maintaining a comfortable interior temperature

Allows over 70% visible light transmittances

Near invisible transparent coating and film will not compromise the beauty of your windows

Blocks over 90% UV radiation

Blocks damaging UV radiation and extends life of furnishings

Realize over 20% energy cost savings

Proven reduction in heating and cooling costs



Clear Horizon 70™ solar window film



comfort and performance without
sacrificing natural light

TransLumon™ solar polycarbonate

Natural daylight without the heat

TransLumon™ brings eTime's proprietary thermal nanotechnology and signature transparency to the polycarbonate marketplace. Now you can have the same energy savings in skylights and other applications that cannot be addressed with traditional glass products.

Reduce over 85% near infrared

Reduces cooling and heating peak loads

Blocks 100% UV radiation

UV protected for long-term clarity

Combines strength and durability

Impact-resistant, strong, light weight, weather-resistant

Sustainable solutions

Easy to fabricate and formable for curved and flat surfaces

Versatile applications

Ideal for hot and temperate climates; perfect choice for skylights, covered pedestrian walkways, storm doors and windows

Protect and preserve walls

Reflex IR™ (infrared reflecting) latex paint is a thermally emissive coating for building walls and roofs. Nano-metal oxide particles and infrared emissive pigments block ultraviolet rays and reflect infrared radiation, reducing the solar heat penetrating through walls and roofs.

Reflects >85% infrared

Excellent emissivity and reflectivity performance; reduces wall stress and cracking

Highly energy efficient

Lowers cooling or heating costs and energy consumption

Durable

Weather-resistant, long-lasting, strong surface adhesion and stain-resistant

Flexible use

Tintable, suited for multiple types of surfaces, interior or exterior application

Environmentally-friendly

Non-toxic, low VOC, no heavy metals

Reflex IR™ heat reflective latex paint



beautiful energy efficient solutions