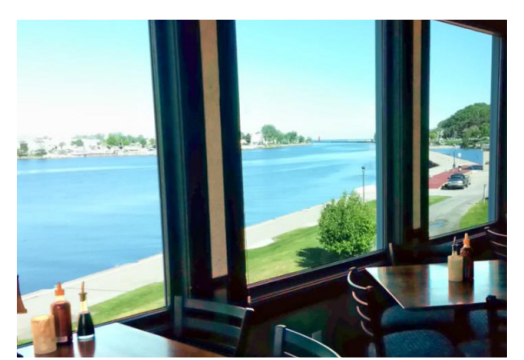


# THERMOCHROMIC TECHNOLOGY

HIGH PERFORMANCE GLAZING



## WHAT IS THERMOCHROMIC GLAZING?

Thermochromic glazing is a self-tinting window technology that darkens gradually and dynamically when heated by direct sunlight.

Pleotint offers an environmentally interactive glass interlayer, Suntuitive, that lightens and darkens by itself with absolutely no mechanical intervention or electrical wires, according to changing levels of ambient temperature and sunlight. Suntuitive is the most advanced, yet simplest, dynamic window technology available.

## WHY SUNTUITIVE?

Suntuitive preserves your window's view by reducing the need for shades, blinds, exterior overhangs and other light-blocking devices.

Suntuitive self-tinting windows help manage your building's changing needs for passive solar heat gain, solar control and natural daylight transmittance.

Building occupants enjoy more consistent, comfortable temperatures, reduced interior glare, more natural lighting and clear views of the outdoors every day of the year.

## OPTIMIZING DESIGN

Suntuitive helps occupants to use all of the space in their building, including the precious window real estate without worrying about jeopardizing occupant comfort and performance. Suntuitive windows draw all of their operational energy directly from the sun. The process is entirely self-sustaining and the windows do not require wiring or manual intervention.

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## SUNTUITIVE OFFERS:

OCCUPANT COMFORT	VERSATILITY	COST SAVINGS	ADDITIONAL FEATURES
Always a view	Tints from Direct Sunlight	Powered by the sun	Impact resistance
Outdoor Connection	Aesthetic Flexibility	Reduces HVAC needs	Patented
Natural Lighting	Variety of Glass Available	Saves energy	Reduces sound
Minimize Heat Gain	Works day & night	Blocks damaging UV	LEED contributions

## UNMATCHED SECURITY AND PROTECTION

Suntuitive self-tinting windows consist of laminated glass that is insulated with a piece of LowE glass. With this laminated design, Suntuitive windows significantly enhance building security and reduce outside noise.

- Suntuitive shield occupants and furnishing from damaging UV and reduces absorbed heat and light which contribute to fading.
- 20+ year lifetime with third party testing
- Impact & security tested



## SMART AND SUSTAINABLE

Energy Savings:

- Suntuitive can lower costs associated with air conditioning, artificial lighting, and heating. The greatest savings come during time of peak energy consumption.

Green Features:

- Powered by heat from direct sunlight, no manual, mechanical, wires, or controls.
- Durable and maintenance free
- Suntuitive is a GreenSpec® listed product putting it in the 10% of green building products that can contribute toward LEED certification

Maximized Comfort

- Clear view of the outdoors
- Allowing for increased use of daylighting
- More consistently comfortable temperatures
- Reduced glare



Suntuitive Glass used in the three windows on the right.