



THE MOST USED DYNAMIC GLASS TECHNOLOGY AROUND THE WORLD

BENEFITS OF SUNTUITIVE DYNAMIC GLASS

DAYLIGHTING & VIEWS

- Natural Daylighting
- View Preservation
- Glare Control

SOLAR CONTROL

- Occupant Comfort
- Energy Savings
- Downsize HVAC

DESIGN FREEDOM

- Maximize glass while being code compliant
- Reducing shading elements
- Easy Installation and operation

INCREASED VALUE

- Sustainable Design
- Increased Productivity
- Reduced Fading
- Noise Reduction & Safety

Bringing Natural Light for Patients & Staff

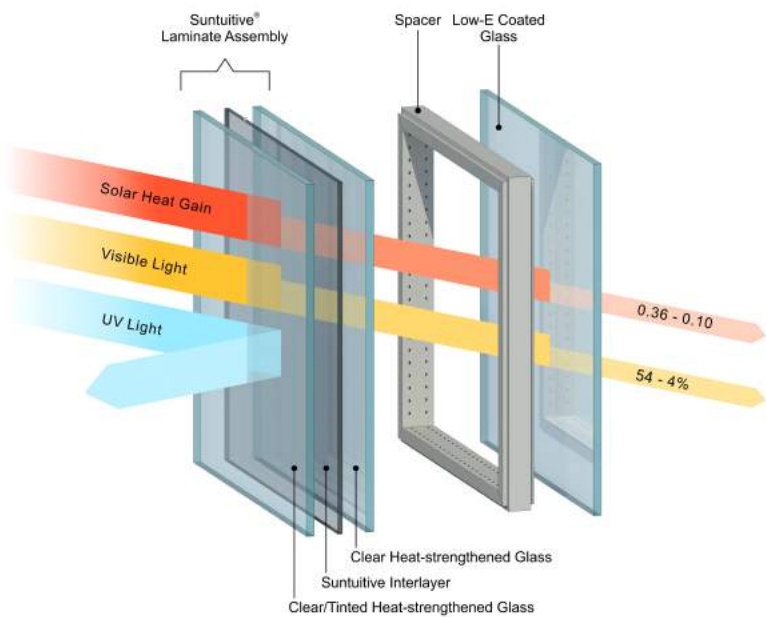
Suntuitive® Dynamic Glass installed in Hospitals, Medical Office Buildings and Senior living delivers a healing experience and wellness environment thanks to its optimal daylighting properties and thermal comfort performance. Independent studies in Healthcare buildings continue to connect natural light with positive quantitative outcomes. Where natural light is present, patient length of stay is reduced, medication costs decreases, and staff reports that patients/occupants experience increased wellness. As well, many studies support natural lights brings tremendous benefits; including increased productivity, for staff, Nurses & Physicians.

Tech Innovation

Given all we know about the impact of natural light to produce healing you may wonder how this has been the driver for innovation. The answer in short is dynamic glass. Windows with conventional glass need blinds or curtains to provide relief from glare and heat, but in doing so also block access to sunlight and views. Suntuitive Dynamic Glass provides glare mitigation, heat gain relief and access to sunlight—restoring beautiful views that promote patient healing and overall occupant wellness. Suntuitive's innovative yet simple and cost-effective approach broadens the appeal of dynamic glass to all market segments especially Hospitals, Medical Office Buildings and Senior Living.



Typical Vertical Construction



Exclusive Thermochromic Technology

Our thermochromic elements, embedded in a PVB (polyvinyl butyl) interlayer laminated between two pieces of glass, activate by heat from direct sunlight, causing the window to tint as necessary. This laminate is incorporated into the final product, a dynamic insulated glass unit (IGU).



Mercy Health, Grand Rapids, MI



Mercy Clinic, Carlisle, IA



Meridian, Stockton, CA

Just how big of a difference does your glass make? Let's compare.

This table compares Suntuive Dynamic Glass with both conventional glass as well as Electrochromic Glass (dynamic glass that tints using wired technology).

SUNTUITIVE dynamic glass	<i>Varied options - Shape/Frit/Bird Friendly/forced Entry</i>	<i>Dynamic Tinting</i>	<i>Glare Control/ Reduction in blinds down</i>	<i>Heat gain reduction</i>	<i>Glass Appearance</i>	<i>Fading Protection</i>	<i>Sound Attenuation</i>	<i>HVAC Down-sizing & Energy Savings</i>	<i>User Control</i>	<i>Ease of Install, functioning & maintenance</i>
STANDARD LOW-E	✓		X	X	Neutral	X	X	X		✓
THERMOCHROMIC	✓	Yes - self tinting	3X	9X	Neutral (in clear & tinted state)	8X	2X	5-15%		✓
ELECTROCHROMIC	Limited options	Yes - Needs electronics and software	4X	9X	Blue (in tinted state)	7X	No change	5-15%	✓	Needs - holes in frame - install of wiring & sensors - Commissioning - occupant and facilities training - software updates - electronics troubleshooting

