Daylight by design

HA

It's the universal workplace benefit. More than any standing desks or yoga studios or on-site gyms.

It's daylight. And it's free.

Daylight shapes our moods. It drives our productivity and fills us with positive energy. Workers demand it and smart employers try to deliver it.

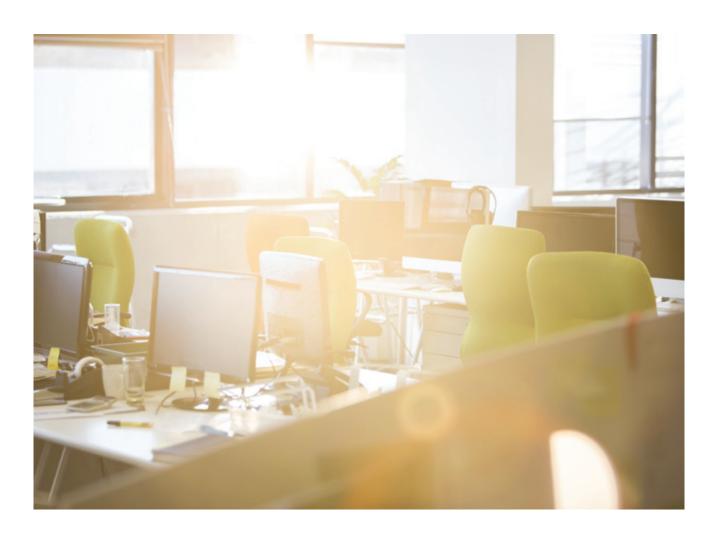
R Visit us at halioglass.com

Managing all that wonderful daylight in an ever-changing world is the challenge.

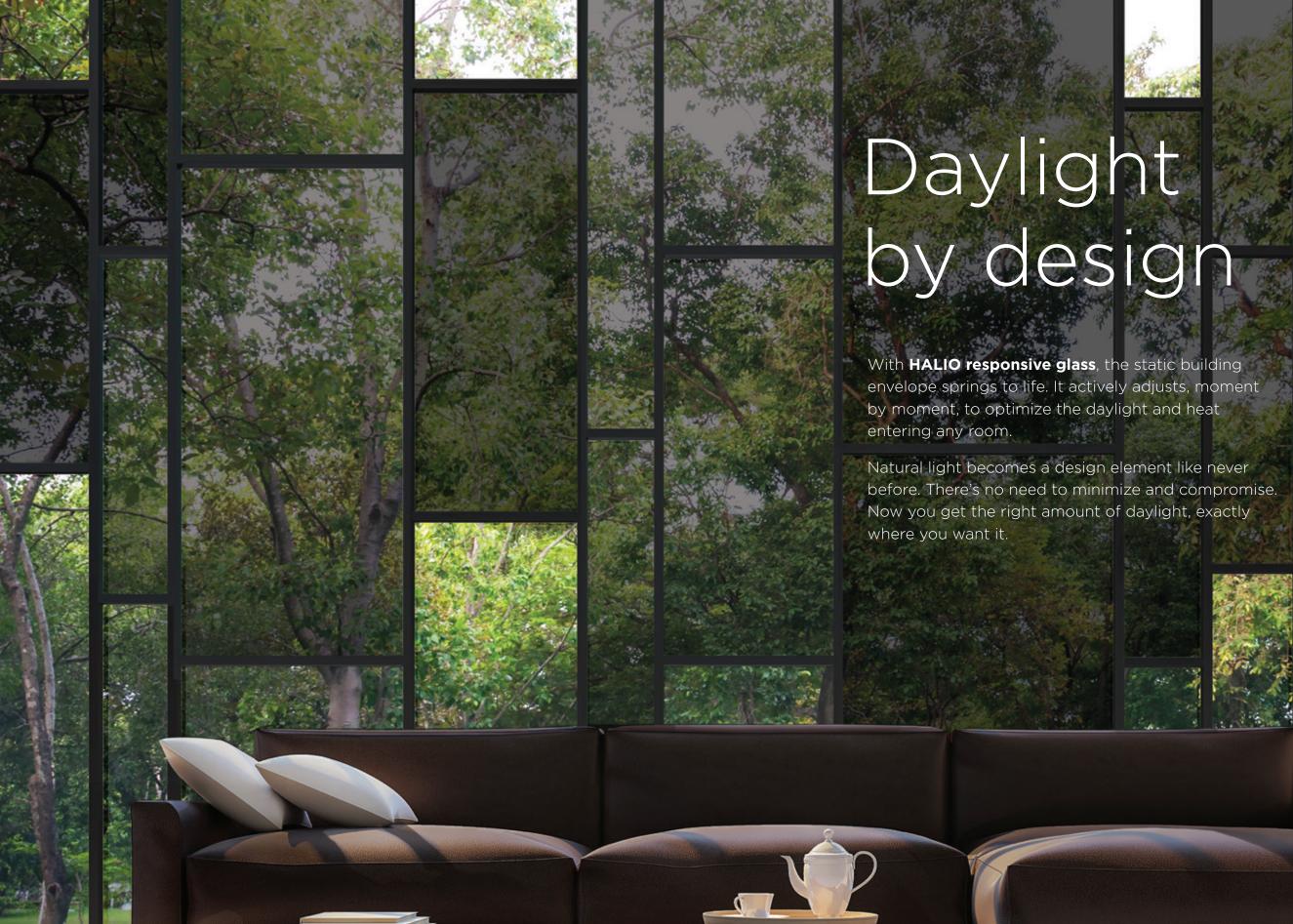
Sun and clouds move. Seasons change. A reflection flares up off a neighboring building. And the glass facade, frozen in time, simply can't adapt.

And so, indoors, the power of daylight is squandered. Shades are drawn to block the glare. Cold air is blasted to tackle overheating. Windows are shrunk to pass code.

The outside world is cut off.







HALIO







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A living lens

The human eye responds reflexively to control light, avoid discomfort, and maximize our range of vision. HALIO provides a similar automatic responsiveness for entire buildings.

Connect with nature

A simple tree, a passing cloud, or an epic view. HALIO liberates each occupant's connection to the outside world. Responsive glass makes shades, films, and other band-aids irrelevant. Glare and overheating are in the past, even as HALIO delivers more natural light than standard glass with mechanical shades.

HALIO is the only building glass that works in real time to support user comfort, helping you stay cool in the summer and warm in the winter. It optimizes silently in the background, or responds to the touch of a finger.

Learning from light

HALIO automatically responds to changing daylight conditions and learns user preferences over time. Light and temperature readings every few seconds let HALIO maintain comfortable interiors in an ever-changing world.



REAL-TIME RESPONSE With a reaction time faster than the sun bursting through the clouds, HALIO truly adapts to the world outside.

Your dimmer switch for the sun

Simple controls provide a seamless user experience and make it easy to access more (or less) of the great outdoors. Elegant wall switches and an intuitive smartphone app allow users to manage light levels and privacy when they choose.



The clear choice for sustainable design

With huge energy savings, up to 20% beyond Low-E glass alone, HALIO responsive glass is an essential part of any next generation building. Achieve the highest performance standards for Living Buildings, WELL, BREEAM, LEED, or other certifications, and maintain a close connection to the natural world.

Designers can now optimize for changing environmental conditions throughout the day and for years to come. The ultra-durable HALIO system continues saving energy for the life of the building envelope.

Integration made easy

HALIO is designed from the ground up to fit into fast-moving real world construction projects. With high volume production and the ability to work with the glaziers and fabricators that you trust, HALIO is a dependable choice.



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Industry standard IGU structure works with most window and curtain wall systems worldwide. The robust and secure Halio Cloud platform communicates with smart building systems controlling HVAC, lighting, sensors, and more. Simple low voltage wiring makes installation easy for glaziers and wiring sub-contractors. Design with daylight & bring buildings to life

HALIO®