



# SMART MATERIALS FOR ADVANCED HEALTHCARE FACILITIES

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LCG® Smart Glass provides an easy to disinfect privacy and shading solution switching between various levels of opacity and transparency on demand.

Specifying Gauzy LCG® smart glass sets a new standard for glass centric healthcare designs. Creating environments that prioritize staff performance and the health and wellbeing of all occupants, LCG® supports a safe, welcoming, and comfortable space for treatment and healing.

## PDLC

Gauzy's PDLC LCG® smart glass technologies offer an agile privacy solution that is easy to sanitize, supporting hygienic and healing oriented interiors that are flexible for evolving patient and operational requirements.

- instant light filled privacy for enhanced wellbeing and reduced lighting costs
- user controlled transparency for an open atmosphere or easy patient monitoring with minimal disturbances
- improved sound isolation promoting patient rest and recovery
- solar reflection for thermal comfort and reduced HVAC consumption
- adhesive or laminated options suitable for new construction or renovations

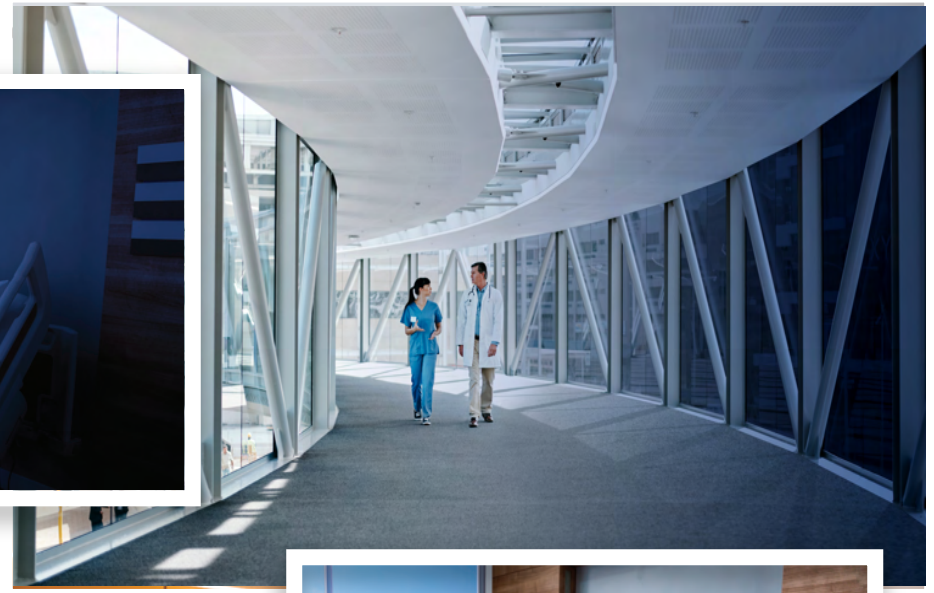
Ideal for private patient rooms, dividers, partitions, corridor facing rooms, ICU/NICU, corporate offices and conference rooms, waiting areas & isolation units.



Gauzy's LCG® (light control glass) replaces HAI harboring fabrics with advanced glazing that optimizes layout for effective delivery of care and patient-centric environments. Enabling efficient cleaning procedures and reduction of HVAC & lighting costs, LCG® is the premium choice for modern healthcare facilities that apply an evidence based design methodology.



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## SPD

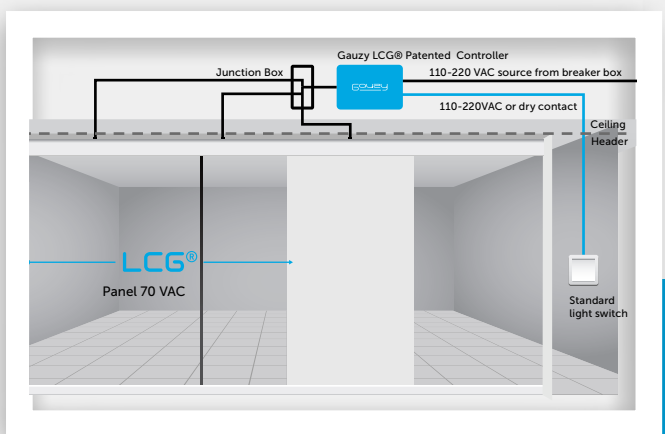
An advanced shading solution allowing glass to precisely dim, blocking up to 99% of visible light for instant shade while maintaining views and connection to the outside environment.

- control of natural light to promote holistic healing in a restful, comfortable space
- keep connection with the outdoors while shaded
- fully dims in 3 seconds for on demand and controlled shading regardless of glass size
- block glare for reduced eye strain

Ideal for patient room exterior windows, facades, walkway bridges, skylights, atriums & light sensitive interiors.



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## Make Glass Do More

- maximize useable space with low profile modules while increasing sound isolation
- compatible with butt glazed, double glazed, accordion, sliding or fixed partition systems, various door types and IGU windows
- increase cleanliness with easy to clean surfaces, building confidence with patients and staff
- total user control of light and privacy for increased patient autonomy and effective use of staff time
- controlled with wall mounted touch panels, remotes, motion sensors or automation systems, reducing interactions that lead to cross-contamination