



**INNOVATIVEGLASS**

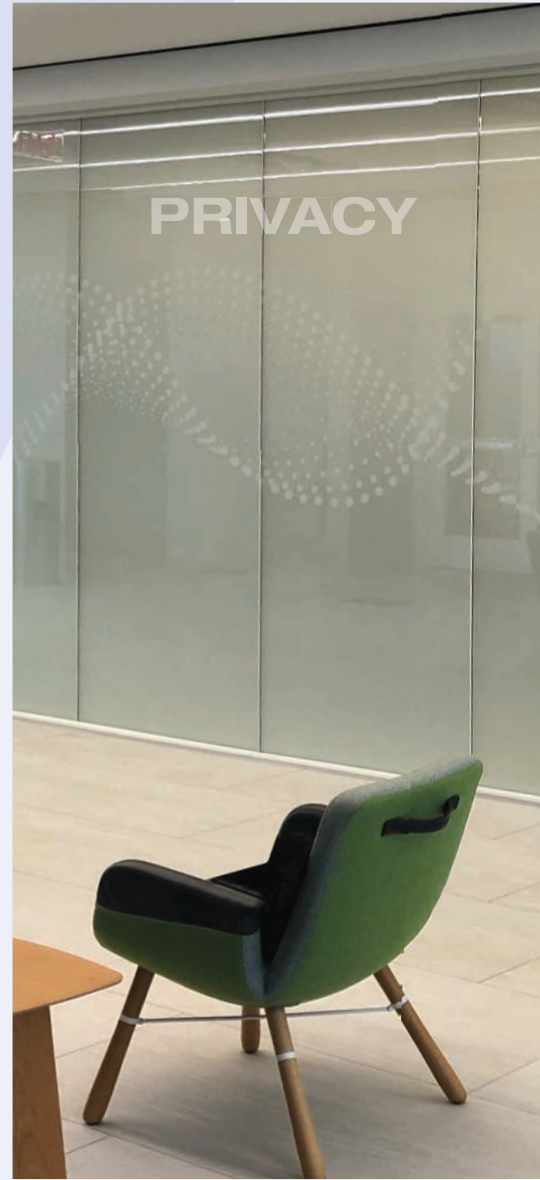
INNOVATORS & PRODUCERS OF **EGLASS®**

**SECURITY**



**OPEN VIEWS**

**PRIVACY**



SMART GLASS SOLUTIONS FOR  
**COMMERCIAL**  
APPLICATIONS

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*Conference room separated from reception area with LC Privacy Glass walls and doors.  
 Client: Quest Diagnostics  
 Demountable Partition Provider: Wing Partners*



## WHAT IS eGLASS®?

Most people take everyday glass for granted — a commodity we literally see right through.

Standard windows give us bright, open environments, but with that comes sun glare at certain times of the day, damage from UV rays, and the need for blinds, shades, or curtains.

Glass doors and walls make spaces feel larger, provide a modern look, but also create a “fishbowl” effect that can cause distractions, impede workflow, and eliminate any sense of privacy.

### But what if glass could be SMART?

What if it could respond to our desire for bright open spaces, with the ability to become instantly opaque for complete visible and enhanced audible privacy — *on demand*?

What if we could trigger this response by simply flipping a wall switch, or by using a mobile device, or even through voice commands?

This would be truly innovative — a revolution in electronic glass.

**This is eGlass.**



**Conference Rooms**



**Reception Areas**



**Executive Offices**

# ABOUT INNOVATIVE GLASS

## OUR HISTORY

Since 2003, Innovative Glass, guided by the vision and leadership of Chairman and CEO Steve Abadi, has devoted substantial research, development, engineering and manufacturing resources to completely redefine the properties of glass. Our family of eGlass® products are powered exclusively by dynamic “smart glass” solutions. We integrate glass with electronics and other smart glazing technologies to give windows, doors, walls and skylights capabilities that include control over privacy, sun glare and heat gain — either automatically, at the flip of a switch, or by voice command.

With a reputation for quality, integrity, and award-winning customer service, Innovative Glass has become one of the nation’s leading innovators for dynamic glazing solutions.



STEVE ABADI  
CHAIRMAN & CEO



With installations worldwide that range from the simplest single residential bedroom or bathroom window to the most complex installations for some of the world’s most prestigious companies and institutions, Innovative Glass today is considered the premier and most technologically capable supplier of electronic glass. We are your full-service, one-stop, diversified resource for smart glass solutions of all kinds — for windows, doors, skylights, partition systems, curtain walls, atria and more — not solely our own revolutionary products, but also for some of the industry’s most exciting and emerging technologies.

In fact, we’ve created the world’s most comprehensive and immersive smart glass engagement showroom (*see next page*) at our corporate headquarters in Plainview, NY.



OUR SHOWROOM



Take a virtual tour of our showroom, designed to bring architects, contractors, glaziers, and consumers the world over in touch with the revolution of eGlass and its complementary dynamic glazing technologies. Learn more about our eGlass products and applications.

Scan the QR code on the right for a video tour of our showroom with *US Glass* magazine's Ellen Rogers, as she interviews Steve Abadi, Chairman & CEO of Innovative Glass Corp.



# LC PRIVACY GLASS

## OUR PREMIERE EGLASS PRODUCT

### ■ OPEN VIEWS WITH INSTANT SWITCHABLE PRIVACY

Ensure complete privacy with glass that frosts on demand. Switchable LC Privacy Glass, powered exclusively with eGlass® brand technology, features electrically-activated, PDLC / smart glass technology that instantly changes from transparent to frosted white at the touch of a button, by mobile device, or by voice command. LC Privacy Glass is extremely versatile for both commercial and residential applications, and is used in windows, stationary and sliding doors, curtain walls, and more.

- Creates 100% privacy on demand
- Controllable by wall switch, or remotely by mobile device or voice command
- When transparent, panels allow full view and daylight; when frosted, views are obscured, providing complete privacy
- Operates on 110/120VAC (simple line voltage)
- Can be used for Interior and/or Exterior applications
- Blocks 99% of damaging UV rays
- Available in attack-rated and ballistic configurations
- Available as a pre-glazed, pre-wired window unit, or as pre-cut panels with or without hardware for commercial applications
- All panes are safety-laminated ( $\frac{5}{16}$ " thickness and up) and are available as tempered, or in various IGU thicknesses for exterior glazing systems

INTERIOR & EXTERIOR  
WINDOWS & DOORS

CONFERENCE ROOMS

BOARD ROOMS

EXECUTIVE OFFICES

SHOWROOMS

ICUs & EMERGENCY ROOMS

BATHROOMS

PARTITIONS & ROOM  
DIVIDERS

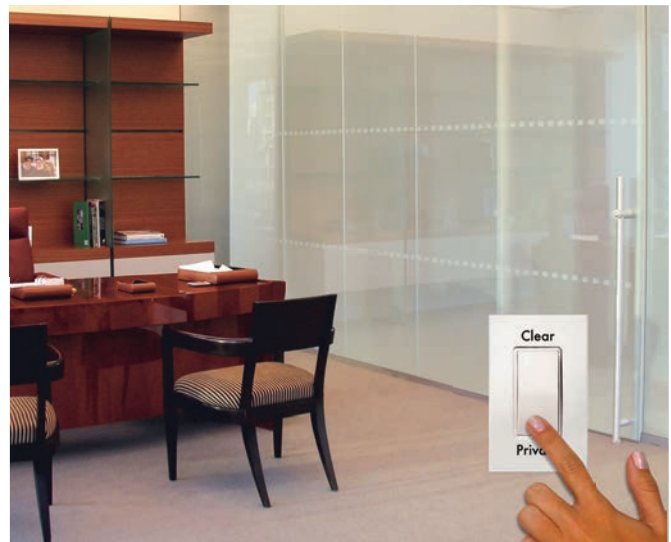
CURTAIN WALLS

ATRIA

SKYLIGHTS

## COMMERCIAL APPLICATIONS

### CONFERENCE ROOMS, EXECUTIVE OFFICES, & MORE





*TAKE CONTROL and ensure complete privacy with glass that frosts on demand. That's why architects choose this versatile glass for so many commercial applications.*



**■ TRANSPARENCY AND PRIVACY — ALL IN ONE**  
Glass Walls and Doors for Conference Rooms, Executive Offices, Showrooms, and More

Why do so many of the world's Fortune 500 companies choose Innovative Glass for eGlass® brand technology? Simple. The environments we create help promote productivity in beautiful open spaces, while also providing visual, and a high level of audible privacy when needed.

Rooms created with electronically switchable LC Privacy Glass, that instantly transform from transparent to opaque, are tailor-made for commercial applications. This explains why companies such as IBM, Apple, GE, Pratt & Whitney, Caterpillar, Boeing, and others, have turned to Innovative Glass, and have joined the revolution of eGlass technology.

Whatever your design specifications — from glass thickness to custom wiring, sizing, shaping, notching and mounting — we've got you covered. Innovative Glass engineers smart wall system solutions that feature electronically switchable LC Privacy Glass, built-to-order to integrate seamlessly into most fixtures and casings.

Whether you're an architect, interior designer, property or business owner looking to maximize square footage — or you want to create a modern, open work space that provides an inspiring combination of style, function and privacy — look no further than LC Privacy Glass.



## BUILT TO ORDER

### CUSTOMIZED TO YOUR SPECS

Looking to spec high-quality windows, doors or skylights with next-generation technology? Searching for a better approach to privacy, without having to block exterior views with shades, blinds or curtains? Look no further than LC Privacy Glass.

LC Privacy Glass opens up so many design possibilities, including odd shaped, hard-to-reach and over-sized windows and doors. From entranceway doors and windows to entire switchable glass wall systems that can transform whenever needed — our smart glass solutions have you covered both inside and out.

LC Privacy Glass seamlessly incorporates into any A/V system, regardless of the complexity, and adds a new “Smart” technology to commercial office and meeting spaces with a wall switch, smartphone, tablet, or by voice command.



### CUSTOM SHAPES & SIZES

Curved, bent, arched — and in nearly all shapes and sizes — LC Privacy Glass can be customized to *your* specifications.







State-of-the-art switchable glass for extraordinary architectural designs —  
if you can DREAM it...we can BUILD it!



BUILT TO ORDER



# INDUSTRIES WE SERVE

## SMART SOLUTIONS

### ■ MANY FEATURES FOR COMMERCIAL ENVIRONMENTS

- Perfect for today's commercial interior design needs, achieving a greater "wow" factor
- Available in standard or custom shapes and sizes
- We work with industry leaders, including Andersen, Marvin, Pella, Therma-Tru, Fleetwood, and many others
- Available fully-framed and pre-wired



*Car Dealerships...*



*Public Libraries...*



*Educational Institutions...*



*Test Kitchens / Testing Facilities...*

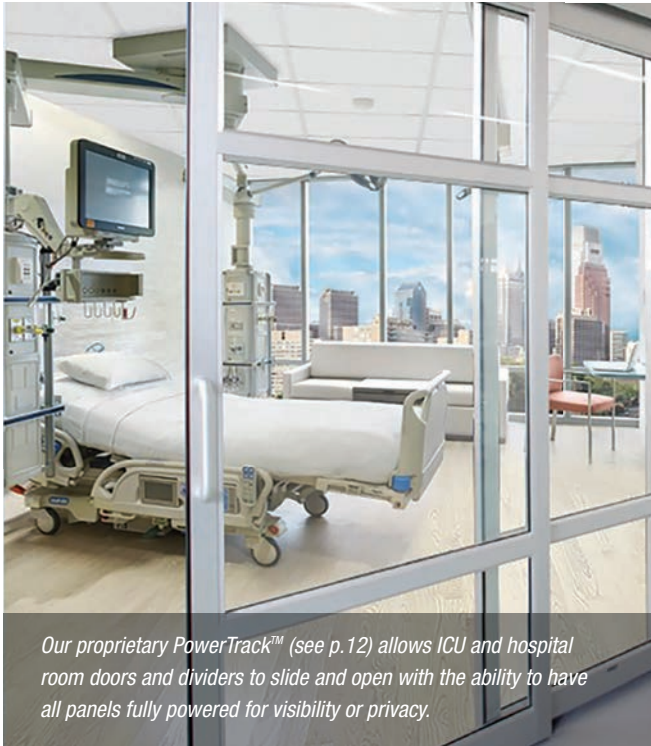


*The Hospitality Industry...and many more.*

# HEALTHCARE

## PRIVACY & INFECTION CONTROL

INDUSTRIES WE SERVE



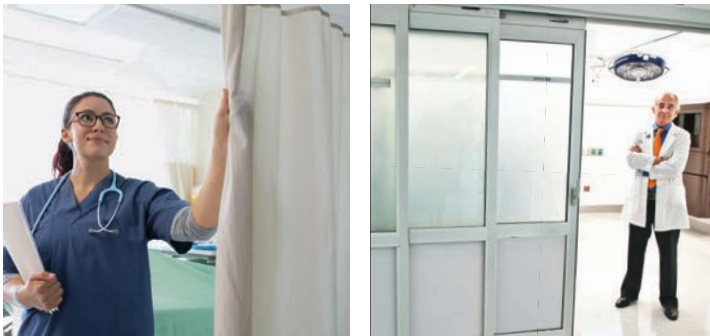
Our proprietary PowerTrack™ (see p.12) allows ICU and hospital room doors and dividers to slide and open with the ability to have all panels fully powered for visibility or privacy.



### ■ INFECTION CONTROL & COMPLETE ON-DEMAND PRIVACY

As healthcare professionals well know, hospitals face two major challenges: improving healthcare outcomes and upholding patient satisfaction. Fabric curtains provide little privacy or protection — they are not soundproof and collect germs that result in cross-contamination. Window treatments, such as blinds and shades, attract dust and contagions as well. This can compromise patient health and put service reimbursement and revenue at risk.

LC Privacy Glass is a proven eGlass solution that ensures the best of both. It delivers game-changing patient advantages, offering exceptional visual and audible privacy, as well as extreme infection protection while ensuring a more comfortable and pleasant environment.



Hospitals upgrade to LC Privacy Glass for safer, low-maintenance infection control.

### ■ FEATURES FOR HEALTHCARE ENVIRONMENTS

- Replaces traditional fabric curtains with a state-of-the-art, maintenance-free, high-tech alternative
- Replaces walls or windows in patient rooms, operating rooms and ICUs, an alternative that's been implemented at numerous prestigious medical centers around the world
- Incorporates larger expanses of glass into hospitals without having to compromise design
- Provides patient privacy and dignity while blocking out stressors and distractions
- Cleaning and sanitizing is easily done by simply spraying and wiping the surface with a disinfecting antibacterial solution
- Sliding, telescopic, and breakaway emergency room and ICU doors can be configured only with Innovative Glass' proprietary PowerTrack™

# REAR PROJECTION

## FOR LARGE-SCALE PRESENTATIONS

### ■ CREATE A MULTIMEDIA, INTERACTIVE EXPERIENCE

From conference rooms and board rooms — to arts, entertainment, and retail displays — the rear projection capabilities of LC Privacy Glass will provide an experience that grabs the attention of your audience and keeps them engaged.

With its multi-function versatility, LC Privacy Glass, when frosted, instantly becomes a whiteboard for presentations, or a high-definition video rear projection screen — at the press of a button, by mobile device, or by voice command. eGlass is easily interfaced with Lutron, Crestron, and other control systems for complete operational integration with lights, projectors, and audio-video systems.

### RETAIL APPLICATIONS

The following are excerpts from an interview with Steve Abadi, Chairman and CEO of Innovative Glass Corp, in a recent issue of *USGlass, Metal & Glazing* magazine.



“What if shopping was fun again? ... Advances in digital media incorporated into glass storefronts and other retail applications might do just that... these technologies allow retailers to project their messages directly onto the glass; others are even interactive, providing customers with a dynamic shopping experience.”

“Digital technologies are an effective way for retailers to entice shoppers. It can be used in storefront applications for an attention-getting displays onto which retailers can project images, then resort back to its clear state... The LC is a projected surface and they can put whatever content they want on the glass — special videos, rotating images, etc.” Abadi adds, “...it doesn’t cost anything more in terms of the glass. You just need a projector.” *Imagine the possibilities!*



From conference room presentations to eye-catching window displays or attention-grabbing product promotions, rear projection is an effective and innovative solution.

- |                        |                         |
|------------------------|-------------------------|
| MEETING PRESENTATIONS  | MEDIA & SCREENING ROOMS |
| SHOPPING MALLS         | HOTEL LOBBIES           |
| RETAIL DISPLAY WINDOWS | AIRPORTS                |
| RESTAURANTS            | ART INSTALLATIONS       |
| SPORTS BARS            | THEATERS & STAGE SETS   |



Use switchable LC Privacy Glass with rear projection for almost any large-format, multimedia, interactive display or presentation.

# POWERTRACK™

## SLIDING, FOLDING, BREAK-AWAY, & TELESCOPIC DOORS

SPACE-SAVING PARTITIONS  
& ROOM DIVIDERS

INTERIOR & EXTERIOR WINDOWS

CONFERENCE ROOMS DOORS

EXECUTIVE OFFICE DOORS

HOSPITAL ER DOORS & WINDOWS

HIGH-END PATIO DOORS

### ■ A BREAKTHROUGH IN SMART TECHNOLOGY

Our patented **PowerTrack™**, available only at Innovative Glass, takes smart glass technology to a whole new level. It gives our switchable privacy glass the unique ability to seamlessly integrate into sliding, break-away, telescopic, and automatic door systems. Additionally, it adds customization and functionality to doors and windows made with LC Privacy Glass, allowing them to maneuver easily — *with no visible wires!*

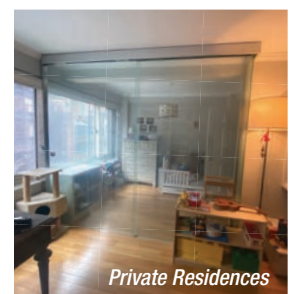
All of our PowerTrack-enhanced door and window systems are hand crafted and custom built to *your* specifications. It's a great space-saver, fits almost any aesthetic, and its clean, sophisticated look provides endless design options for businesses, healthcare facilities, and private residences.



*Conference Rooms*  
Provides a minimal footprint that maximizes square footage.



*Healthcare Facilities*  
Widens entrances for gurneys, beds, and hospital equipment.



*Private Residences*  
Add a bedroom or home office that instantly becomes private.

REAR PROJECTION | POWERTRACK

# INDUSTRY PARTNERSHIPS

## WHO WE WORK WITH

LC Privacy Glass has been installed in offices, conference rooms, operating rooms, and even bathrooms, in a wide range of industries across the U.S., and around the world. From Fortune 500 Companies and Non-profits — to Government Agencies, Educational Institutions, and Healthcare Facilities — our sales team will assist you in finding the ideal privacy solution for your next project.

### ARCHITECTS / DESIGNERS

Effective specification in architecture is as much about problem-solving as it is about design aesthetic. When a material selection or innovative option is versatile enough to cover a client's needs, design preference and building code — EVERYONE WINS.

Whether it's helping you specify a unique design approach early on, or overcoming challenges clients may pose regarding Privacy, Light, or UV Control along the way, Innovative Glass proposes unique CSI-formatted specifications that ensure ideal performance, energy efficiency, dependable function, and distinctive value.

### GLAZIERS

Not all smart glass manufacturers are created equal. The more you know about proprietary differences in design, development, performance and durability, the more your proposal stands out from the rest, and the better your glazing company can compete.

What distinguishes our products from our competitors'? Decades of extensive research and development, countless hours of infield product testing and improvement, and real-life applications in environments of all types and conditions around the world. It all culminates in dynamic glazing solutions of exceptional form, function and dependability. All our glass is safety-laminated and available in a variety of configurations and thicknesses. Our eGlass panels are compatible with most standard rail and hardware setups for easy installation.

### BUILDERS

Whether we're working together with the glaziers of your choice and serving as your expert liaison, or you need us to refer a glazing company in your area whose craftsmanship we know and trust, Innovative Glass is here to support your building needs in any way we can.

Correctly installing our glass products powered exclusively with eGlass® brand technology requires the collaboration of several trades and system integrators on a project. Our job in supporting commercial and residential builders is to help them understand and orchestrate all steps needed to swiftly, easily, and cost-effectively complete each project.

Our customers enjoy peace of mind, knowing that their contractors and glaziers have the support they need to execute with excellence.

### PARTITION PROVIDERS

If you're a demountable partition provider, you're always looking for ways to differentiate your solutions from the standard fare. What better way to stand out than proposing glass partitions and wall systems that work harder and smarter for your customers?

Innovative Glass collaborates with you and your team to customize switchable LC Privacy Glass solutions that will fit a broad range of sizes, configurations, designs and functions. We'll engineer smart wall, window, and door systems that are built-to-order — and have it integrate seamlessly with your unique fixtures and casing requirements, enabling you to provide your customers with the highest level of form and function.

Whether it be glass thickness, wiring solutions, or customized sizing, shaping, notching and mounting requiring specialized glass fabrication, we've got you covered. All LC Privacy Glass panels are safety-laminated and can be produced in thicknesses ranging from  $\frac{5}{16}$ " and up.

**Tax Advantages:** Demountable partitions and wall systems offer your customers the ability to take advantage of Section 179 of the IRS Tax Code and added bonus depreciation. This gives companies an expedited depreciation schedule over traditional drywall installations.

### BOMA

(Building Owners & Managers Association)  
Many of our eGlass products provide energy and cost-efficiencies that potentially have a huge impact on the bottom line for both commercial and residential building owners. Compliance with new green initiatives are also becoming critical concerns, and Innovative Glass offers some outstanding solutions.

### CONTACT US

If you have any questions or want to discuss your next project, feel free to contact our professional sales staff. We offer unmatched customer service and are here to help — from concept to completion.

Call: 888.863.4527 | 516.777.1100

Email: [info@eglass.com](mailto:info@eglass.com)

Visit our website: [InnovativeGlassCorp.com](http://InnovativeGlassCorp.com)



# OUR CUSTOMERS

SOME OF THE COMPANIES WE'VE SERVED SINCE 2003

PARTNERSHIPS | CUSTOMERS



# MORE EGLASS TECHNOLOGIES

## FUNCTIONALITY & DESIGN OPTIONS



### HEATED GLASS

- Uses low energy consumption while adding warmth to a room
- Helps prevent condensation on windows
- Increases occupant comfort and helps eliminate drafts
- Can be installed into doors, windows and skylights
- Helps to melt snow on windows and skylights



### LC PRIVACY / SECURITY GLASS

- Attack-rated security glazing products reinforce structures and protect occupants
- Full vision control on demand plus continuous sound attenuation
- Includes Safety-Laminated Glass, Tempered Glass, Ballistic-Rated Glass, Detention Glass, and Signals Defense Glass
- Provides a high level of security to Schools, Businesses, Banks and Government Offices to name a few



### DECORATIVE GLASS

- Digitally printed interlayers are embedded into glass
- Integrate logos, graphics, or photos into windows, glass walls and doors
- Able to embed meshes, fabrics, textures, and more
- Customizable with unlimited colors and patterns
- Hybrids combine decorative glass with any of our glass technologies



### LC PRIVACY RETROFIT WINDOW FILM

- Installs on existing glass — a cost-effective alternative when window or glass replacement is not an option
- Instantly switches from transparent to private
- Unique design options including odd shaped and hard to reach windows
- Reduces sun glare, heat gain, and 99% of harmful UV rays
- Always allows natural light to pass through, even in the private state
- An ideal solution for commercial, residential, and healthcare projects



# WHY CHOOSE US?

## THE INNOVATIVE DIFFERENCE

### ■ SMART GLASS INDUSTRY LEADER

- Superior quality products
- Most versatile technologies
- Professional technical assistance
- Award-winning customer service
- Ongoing R&D
- All products made in the USA
- Orders are customized to your specifications
- Products are UL & CSA approved
- Comprehensive quotes within 24-48 hours
- Longest warranty in the industry

### ■ AWARD WINNING PRODUCTS & SERVICES



### ■ HERE'S WHAT SOME OF OUR CUSTOMERS ARE SAYING

*“I wanted to share the success we had in the DC job. I went there and recorded this video. I want to meet you both this week, if you have some time to discuss our relationship and next steps. I posted this on LinkedIn and it's is EXPLODING – people are asking how I did it & are showing interest – my product manager is also interested.” — Joseph I.*

*“Thanks for the window, it's perfect! Total wow factor, but really the technology allows for the perfect privacy solution. Attached are 2 pics, of on and off. Thanks again!” — Joe L.*

*“We wanted a centerpiece window over the soaking tub in our new Master Bath. The overall room design is very minimalist so we wanted to avoid any window treatments. This beautiful privacy glass window with an arch top turned out to be the perfect solution. Beth at Innovative Glass worked with us to make it a reality and we could not be more pleased.” — Thomas M.*

*“If you're looking for a switch glass company, this is the best in the biz!!!! Corey was very helpful, once a week updates on the glass, and made things happen by getting me my glass before schedule. Good job Corey!” — Stelio N.*

*“Excellent application and a Wow moment from every person that walks up to the front door. I would like to have it in all my french doors and also some of the windows. Next house!” — Abe S.*

*“Thank you so much for getting the windows here early and updating me every week on the progress of both manufacturing and shipping. It came safely intact, and was easily installed by the electrician. Thank you so much for your efforts every step of the way!” — Lorraine L.*

# PRODUCT INFORMATION

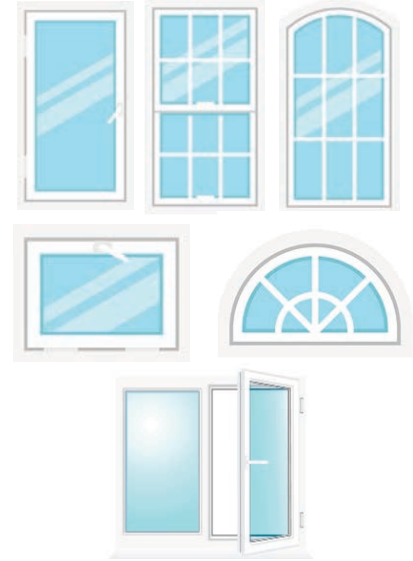
## WINDOWS, DOORS, & SKYLIGHTS

### WINDOW SOLUTIONS

Imagine if your windows could provide privacy and light control in standard or custom shapes and sizes? Or, perhaps you need a specific cut or configuration for a commercial space you are designing or renovating. Innovative Glass is your trusted source. We offer:

- Finished, fully-framed, and pre-wired windows — ready for builder installation
- Dozens of sizes and shapes — direct or through our dealer network
- Advanced eGlass technologies for enhanced functionality

So, whether you need a complete window or pre-sized privacy glass for an existing frame delivered anywhere in the U.S. or around the world, Innovative Glass has you covered.



### DOOR SOLUTIONS

No matter what entry you'd like to protect or enhance with the power of smart glass technology, Innovative Glass offers commercial, industrial, and residential solutions to meet all your needs. We provide:

- Solutions for privacy, light, and UV control
- Single-framed doors or end-to-end door systems
- Stacking, swinging, sliding, folding, accordion, and patio doors
- Multi-panel telescopic doors for wide, full view, unobstructed openings
- Custom and proprietary wiring systems

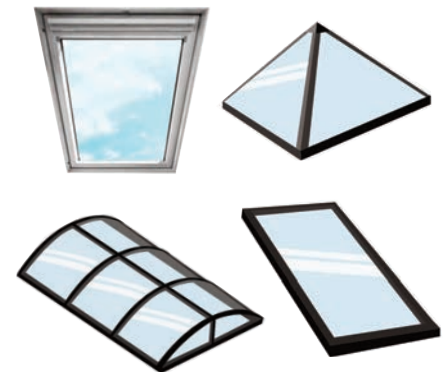
At Innovative Glass, we have versatile and flexible glazing, fitting, and wiring solutions that can be used to customize or retrofit virtually any doorway into an eGlass® entry — and all electronic components are fully concealed.

### SKYLIGHT SOLUTIONS

Want the beauty of skylights in your home without the discomfort and damage caused by the increased intensity of the sunlight entering a room? LC Privacy Glass, available only at Innovative Glass, is the solution you're looking for.

From Conference Rooms and Executive Offices, to Lobbies and Atria — skylights made with LC Privacy glass will give you exactly what you need without compromising the look and feel you want, no matter what size or shape.

Innovative Glass offers versatile skylight solutions in virtually any configuration, opening, or setting.



**TECHNICAL SPECS**
**CORE FEATURES**

Primary Function	Privacy
Color	White (Off) / Transparent (On)
User Control	Switch, Remote, Voice, Motion
Powered By	Electrical
Privacy	✓
Variable	—
Default / Unpowered State	Private

**RECOMMENDED APPLICATIONS**

Interior / Exterior	✓
Windows	✓
Doors	✓
Skylights	✓
Partitions	✓
Curtainwalls / Glass Walls	✓
Showers	✓
Water Closets	✓

**CONFIGURATION OPTIONS**

Laminated Glass	✓
Insulated Glass	✓
Impact / Attack Rated / Bullet Resistant	✓
Bent	✓
Shapes	✓
Holes	✓
Retrofit / Surface Applied Film	Option Available

**SPECIFICATIONS**

Operating Voltage	48-65 VAC
Operating Current	20 mA / Sq Ft
Power Consumption	< 1w / Sq Ft
Visible Light Transmission	91% (On) / 50% (Off / Private)
Parallel Light	75% (On) / 2% (Off / Private)
Diffused Light	63% (On) / 4% (Off / Private)
UV Blocking	99%
Maximum Size	78" w x 168" h
Minimum Glass Thickness	5/16"
Maximum Glass Thickness	1 1/2"
Response Time	0.1 Sec (On) / 0.4 Sec (Off)
Temperature Limits	14° to 122° F



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