

# SMART GLASS FOR SMARTER BUSINESS ENVIRONMENTS

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## ■ INTEGRATING FORM & FUNCTION

If you're a Demountable Partition Provider looking for quality products that combine design aesthetics with state-of-the-art functionality, you've come to the right place. Our partitions and wall systems will work harder and smarter for your customers.

Innovative Glass will work with you and your team from step one and customize our products to fit a broad range of sizes, designs, configurations and functions. We'll engineer smart wall system solutions featuring electronically switchable **LC Privacy Glass** — built-to-order — and have it integrate seamlessly with your unique fixtures and casing requirements. From glass thickness and wiring to customized sizing, shaping, notching and mounting requiring specialized glass fabrication, we've got the solutions.

All LC Privacy Glass panels are safety-laminated and can be produced in thicknesses ranging from  $\frac{5}{16}$ " and up. Plus, our patented **PowerTrack™** and other concealed power transfer systems takes Privacy Glass technology to a whole new level — adding even more customization and functionality — with no visible wires!



# ON DEMAND PRIVACY

LC Privacy Glass for High-end Corporate Environments

## UPGRADE TO LC PRIVACY GLASS

LC Privacy Glass integrates perfectly into almost any partition system on the market, and is a unique option for you to offer your customers with its ability to be so much more than just ordinary glass. It's not only beautiful, but also versatile and multi-functional, and provides the "wow" factor that puts you ahead of your competition.



- Provides 100% privacy — *on demand*
- Controllable by switch, mobile device or voice command
- Operates on 48-65 VAC (simple line voltage)
- Blocks 99% of damaging UV rays
- Available options include tints, decorative colors and textures, as well as attack-rated and ballistic configurations
- Safety-laminated ( $\frac{5}{16}$ " thickness and up) and available as tempered, and in various IGU thicknesses
- Executive Offices, Boardrooms, Conference Rooms, and more





TAKE CONTROL and ensure complete privacy with glass that frosts instantly on demand. When your customers want an open design concept combined with instant privacy, this versatile glass may be just the solution you're looking for.



## ■ WE DON'T JUST PROVIDE GLASS

Innovative Glass Corp not only innovates smart glass products, we offer complete engineered and customized solutions to integrate with your partition systems, whether they're single glazed, or double glazed for higher STC ratings. Over the past 20+ years, we've seen it all. When a Partition company comes to us with a project that they were told "can't be done," for us, that's where our challenge begins.

## ■ UNIQUE SHAPES, SIZES — CUSTOM SPECIFICATIONS

We provide precise machining of our LC Privacy Glass, which includes custom shapes, sizes, cut-outs, and even bent and curved glass. We also have various edge treatments, including miters, to accommodate butt-glazing for glass-to-glass glazing strip installations.

We can provide all of the interfaces for smart control, using wall switches, remote controls, mobile devices, and hands-free voice command with Alexa or Google Home. And, our glass easily integrates with AV control systems, such as Crestron, Lutron, and other smart control systems.

# ENDLESS POSSIBILITIES

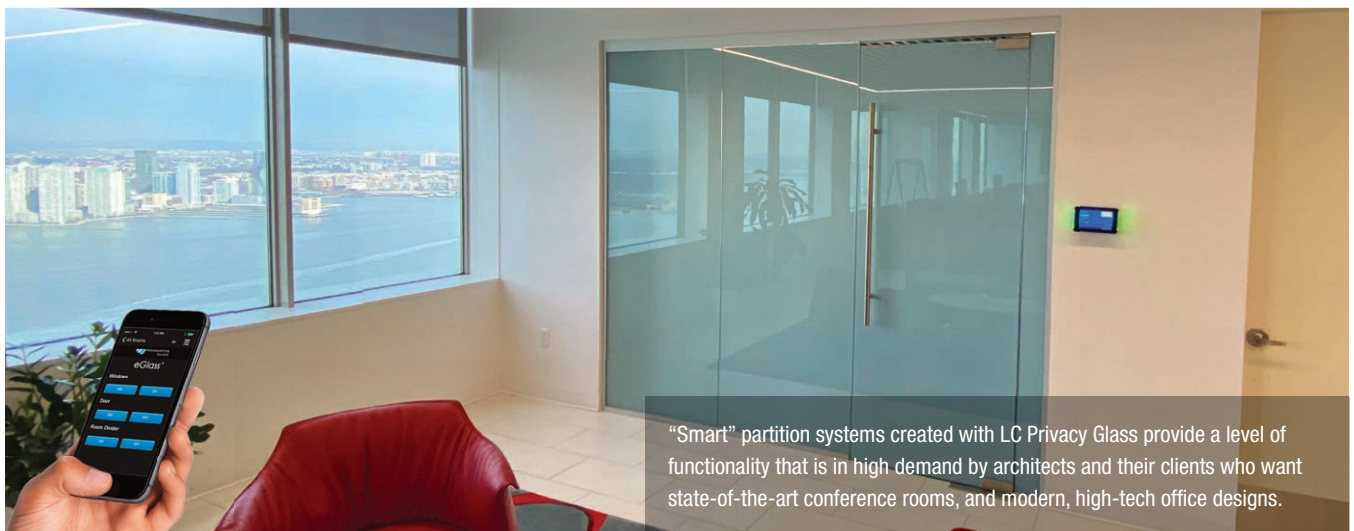
Sliding Doors... and So Much More

## THE POWER OF POWERTRACK™

Innovative Glass has developed and patented our exclusive **PowerTrack™**, a power transfer system for sliding, telescopic, and breakaway doors. Unlike our competitors, we have the expertise and experience to utilize this proprietary device to conceal all wires and bus bars into nearly every type of partition system on the market.

Additionally, we have concealed wire transfer options for electrified hinges, and all sorts of swinging, pivoting, and folding doors.

Whatever your design specifications — from glass thickness to custom wiring, sizing, shaping, notching and mounting — we've got you covered. Windows, doors, and wall systems created with electronically switchable LC Privacy Glass, instantly transform from transparent to opaque, and are customizable for nearly any framing system.



“Smart” partition systems created with LC Privacy Glass provide a level of functionality that is in high demand by architects and their clients who want state-of-the-art conference rooms, and modern, high-tech office designs.



HEALTHCARE: Miami Children's Hospital — Multiple telemedicine hexagonal office pods.



COMMERCIAL: Conference room with space-saving sliding doors.



HOSPITALITY & RESIDENTIAL: LC Privacy Glass framing configurations include telescopic, bifold, and accordion openings.



REAR PROJECTION: LC Privacy Glass partitions are an ideal surface for almost any large-format, multimedia, interactive display or presentation.



## DOOR & WALL SYSTEMS



### ■ PRODUCT INFORMATION — CUSTOMIZED SOLUTIONS

No matter what entry style or functionality you prefer, Innovative Glass offers a wide variety of high-tech smart glass solutions to meet all your needs.

At Innovative Glass, we have versatile and flexible glazing, fitting, and wiring solutions that can be adapted to any wall, entrance, or doorway.

Thanks to our patented PowerTrack™ and other power transfer systems, electronic components are never visible. The look is always clean and modern, and will not detract from the beauty of your partition system.

- Framed and frameless Herculite doors
- Single-framed doors or end-to-end door systems
- Stacking, swinging, sliding doors, and more
- Breakaway doors for emergency access
- Custom and proprietary wiring systems available for each project
- We work with most major partition producers

# PRODUCT INFORMATION & SPECS

## LC Privacy Glass Partitions, Doors, and Wall Systems

### SAMPLE STYLES & OPTIONS



Single Sliding



Telescopic



Single Swinging



Double Swinging



Steel Frame



Bifold/Accordion



Double



Slide & Stack



Herculite



Frameless



Shaped Glass



Modern

### CORE FEATURES

Primary Function	Privacy
Color	White (Off) / Transparent (On)
Wires (User Control)	✓
Powered By	Electrical
Privacy	✓
Variable	—

### RECOMMENDED APPLICATIONS

Interior / Exterior	✓
Windows	✓
Doors	✓
Skylights	✓
Partitions	✓
Curtainwalls / Glass Walls	✓

### CONFIGURATION OPTIONS

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

### 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



## BUY WITH CONFIDENCE



### ■ WE WANT TO PARTNER WITH YOU

As the providers for the largest Partition companies in the world, we want to earn your trust. Our distinguished partner list includes Steelcase, KI, Innovant, Tecno, Infinium, Dirtt, Adotta, CRL, IOC, Dormakaba, Haworth, and Klein to name a few.

We give you the confidence to install our glass by simplifying the process for you. We have years of know-how and creativity to resolve almost any challenge that we encounter, and give you the customer service and engineering support that you should expect from Innovative Glass, along with our five-year no-nonsense warranty — the longest in the industry.

Whatever the industry — from Commercial and Healthcare to Hospitality and Education — we've got the solution you're looking for.

### ■ HOW TO BUY OUR PRODUCTS

Our sales team has worked with many of the demountable partition products that are used in commercial applications today, and they understand what it takes to integrate our eGlass products.

Over the years, Partition Providers have become some of our best customers. We pride ourselves on building strong relationships and can do so in large part because of our solutions-based approaches and technical expertise. We'll help you navigate the intricacies of glass thickness, wiring solutions, and special cutouts typically required when it comes to many modern wall systems.

Our switchable LC Privacy Glass is often sold through the installing Contractor, but whether you have been sent to us for pricing by a GC, or contacting us on your own, we do all we can to ensure that you have the opportunity to supply and install our eGlass products.

### ■ 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.

### ■ CONTACT US

For more information, please contact us at **888.863.4527**, or go to **[www.InnovativeGlassCorp.com](http://www.InnovativeGlassCorp.com)** and submit your plans and inquiry on the contact page of our website. You can also email us at **[info@eGlass.com](mailto:info@eGlass.com)**. We look forward to partnering with you on your next smart glass partition project!

# THE INNOVATIVE DIFFERENCE

## WHO WE ARE

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 so that partitions, windows, doors, walls and skylights can provide instant privacy when needed, at the flip of a switch, with a mobile device, 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.



## WHY CHOOSE INNOVATIVE GLASS?

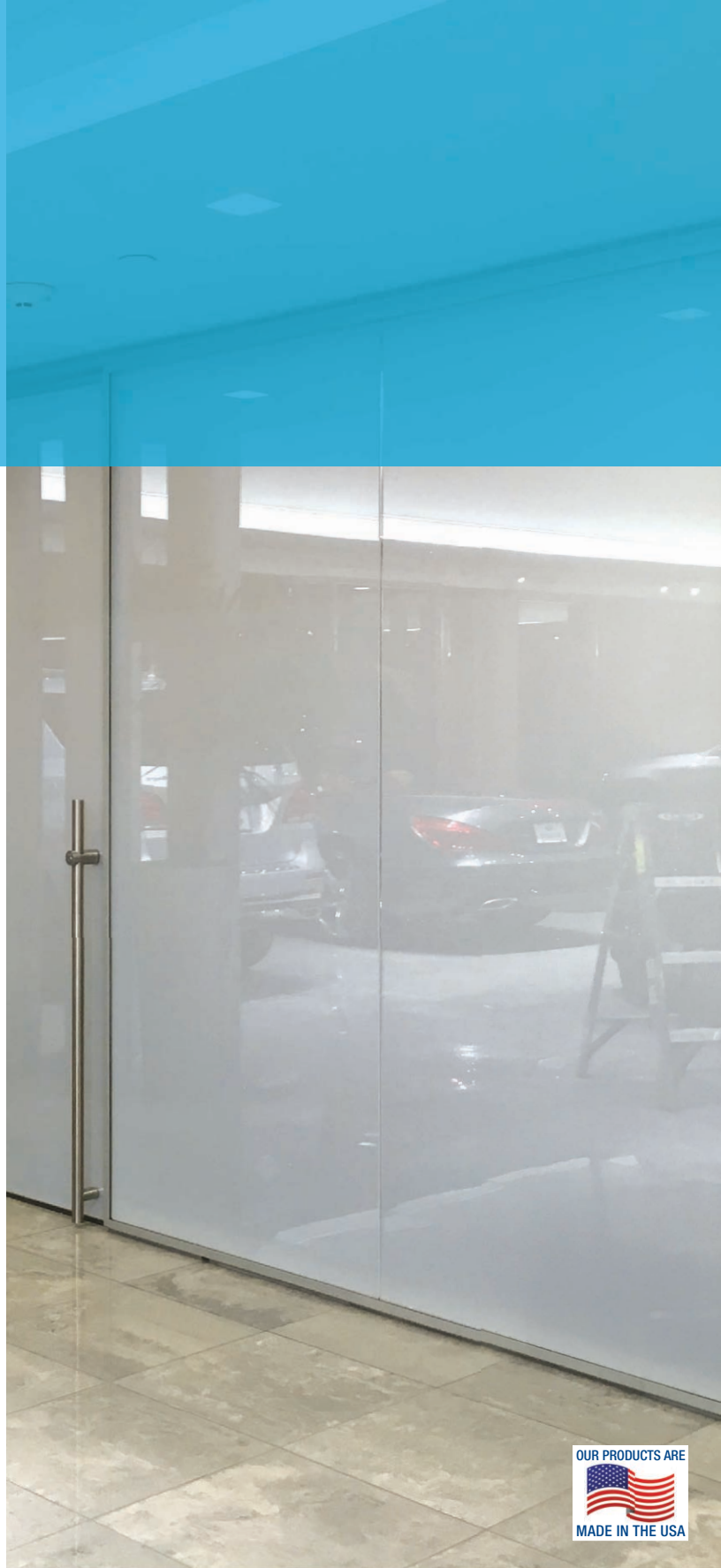
- Superior quality products
- We provide all engineering services
- Proprietary technologies such as our patented PowerTrack™ and other concealed power transfer systems (ie: electrified hinges; folding and sliding mechanisms)
- Orders are customized to your specifications
- Products integrate in almost any partition system
- Comprehensive quotes within 24-48 hours
- Award-winning customer service
- Longest warrantee in the industry
- Products are UL / CSA approved and made in the USA

## AWARD-WINNING PRODUCTS & SERVICES



## A FEW OF OUR DISTINGUISHED CUSTOMERS





 **INNOVATIVEGLASS**

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SMART GLASS SOLUTIONS FOR

**DEMOUNTABLE PARTITION**

PROVIDERS