

LC PRIVACY FILM: Product Spec Sheet

A RETROFIT PRIVACY SOLUTION

Innovative Glass offers **LC Privacy Film**, a self-adhesive privacy solution for existing windows when replacement is not an option. Our retrofit film uses a proprietary surface-applied adhesive combined with our top quality LC film material, resulting in a switchable product that delivers user-controlled privacy on demand.

Just like our laminated LC Privacy Glass, LC Privacy Film eliminates the need for window treatments, and gives you the ability to control your privacy, instantly switching from a transparent to a private state at the flip of a switch, or by mobile device, or hands-free voice command.



APPLICATIONS INCLUDE:

- RETAIL WINDOW DISPLAYS
- OFFICE WALLS
- OFFICE WINDOWS & DOORS
- CONFERENCE ROOMS
- HOME ENTRANCES & WINDOWS
- SKYLIGHTS & SLOPED WINDOWS



LC PRIVACY FILM FEATURES

- A cost-effective alternative to full glass replacement
- Provides full on-demand privacy
- Helps reduce sun glare and heat gain, and blocks 98% of harmful UV rays
- Allows diffused natural light to pass through in the private state
- Provided as pre-wired, pre-cut pieces in custom sizes and shapes, ready for installation — installation available
- Offers design flexibility along with comfort, security, and energy-efficiency for Commercial, Residential, and Healthcare applications

LC PRIVACY FILM: Technical Specs

CORE FEATURES

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

RECOMMENDED APPLICATIONS

Interior / Exterior	✓
Windows	✓
Doors	✓
Skylights	✓
Partitions	✓
Curtain Walls / Glass Walls	✓
Showers	No
Water Closets	✓
Rear Projection Screen	When Private

CONFIGURATIONS

Bent	✓
Shapes	✓
Holes	✓
Mounting Method	Self-wetting Adhesive
Compatible Mounting Surfaces	Glass, Polycarbonate

SPECIFICATIONS

Operating Voltage	65 VAC / 50-60 Hz
Operating Current	10 mA / Sq Ft
Power Consumption	.65 W / Sq Ft
Visible Light Transmission	89% (On) / 4% (Off / Private)
Parallel Light Transmission	81% (On) / 4% (Off / Private)
Haze	3-4%
Viewing Angle	165 Degrees
UV Blocking	98%
Maximum Size	72" w x 144" h
Film Thickness	.36mm
Response Time	0.1 Sec (On) / 0.6 Sec (Off)
Operating Temperature Limits	-4° to 160° F