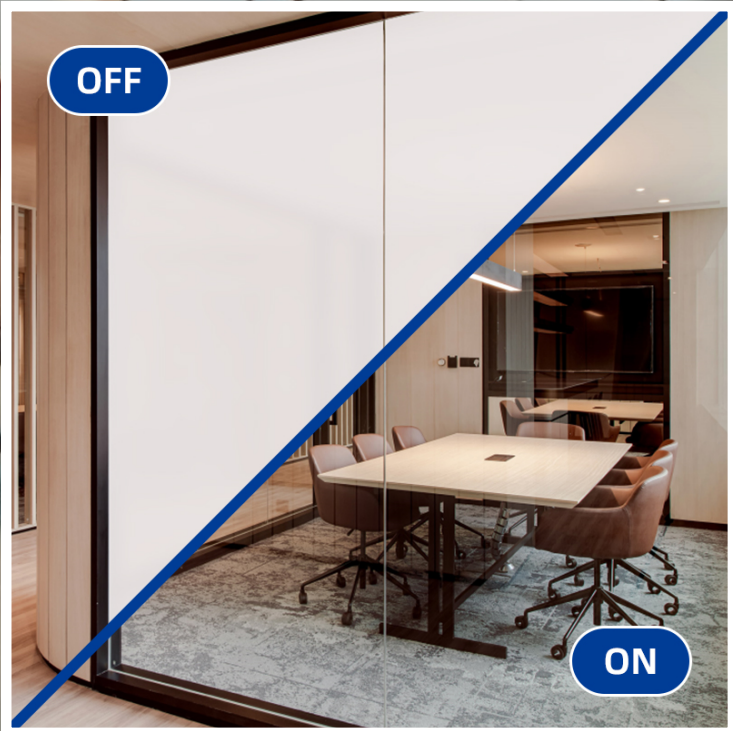




PRIVATECH
SMART FILMS

Experience the next now

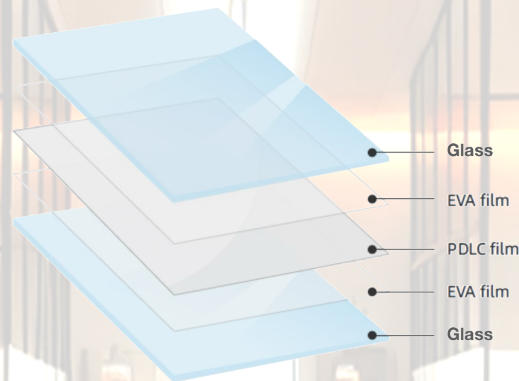
Still using blinds and curtains?



What is Privacy Glass?

Privacy Glass technology gives you instant control over transparency with just a tap. Seamlessly switch between clear and opaque states in milliseconds, offering privacy, comfort, and energy efficiency for a variety of spaces.

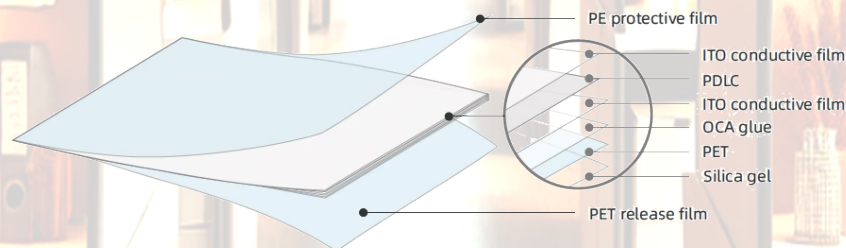
When no power is applied, the glass remains opaque, ensuring complete discretion. With the activation of an electric current, the glass transforms into a crystal-clear surface, blending modern aesthetics with smart functionality.



What is Privacy Film?

Privacy Film is a technology that can be applied directly to existing glass surfaces, turning them into switchable privacy glass. It works by using liquid crystal technology that transitions between opaque (off) and transparent (on) when powered.

PDLC film is commonly used for privacy glass in offices, homes, healthcare facilities, and vehicles. It can be installed on existing glass and controlled via switches, remote controls, or automation systems.



Key Benefits:

- ✓ **Instant Privacy Control** – Transparent when powered ON, opaque when OFF.
- ✓ **Energy Efficient** – Blocks UV rays and reduces interior heat.
- ✓ **Smart Integration** – Works with remote control, voice commands, and automation systems.
- ✓ **Customizable Designs** – Available in different shapes, sizes, and colors.
- ✓ **Effortless Maintenance** – No curtains or blinds needed, easy to clean.
- ✓ **Enhanced Sound Insulation** – 20% better noise reduction than standard glass.

Privacy Glass Options

Glass Thickness	Haze (on/off)	Light transmittance (on/off)	Max size (mm)
2x 4mm	4% / 94%	83% / 70%	1800x2400
2x 5mm	4% / 94%	84% / 72%	2000x2800
2x 6mm	4% / 94%	83% / 70%	2000x3000
2x 8mm	4% / 94%	82% / 68%	2000x4000
2x 10mm	4% / 94%	73% / 59%	2000x5000
2x 12mm	4% / 94%	67% / 51%	2000x6000

Technical Details:

- ✓ **UV Block:** >99%
- ✓ **Infrared Block:** >86%
- ✓ **Input Voltage:** 220-240V / 50Hz
- ✓ **Operating Voltage:** 60V
- ✓ **Power Consumption:** 5W/m²
- ✓ **Compatible Glass Types:** Flat, curved, tempered, ultra-clear, Low-E,

* Privatech Privacy Glass is available in the same range of variations as our Privacy Film, ensuring a seamless match in performance, appearance, and customization. Whether you require specific clarity levels, light transmittance, or unique sizing, both solutions offer identical adaptability to meet diverse applications.

Privacy Film Options

Type	Thickness (mm)	Haze (on/off)	Light transmittance (on/off)	Max size (mm)
91% Clarity	0.47	4.53% / 94.5%	91% / 85%	1800x5000
87% Clarity	0.47	4.53% / 94.5%	88% / 78%	2000x5000
Extreme	0.47	4.53% / 94.5%	83.5% / 78%	1500x5000
Logo	0.47	4.53% / 94.5%	88% / 78%	1500x1500

Technical Details:

- ✓ **UV Block:** >99%
- ✓ **Infrared Block:** >60%
- ✓ **Input Voltage:** 220-240V / 50Hz
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*Extreme film: Designed to withstand extreme conditions, from -30°C to 90°C.

* All other films: Optimal performance between -30°C and 50°C.

*Logo: Etching content inside smart film, including logos, slogans, products, artwork, and images.

* Longevity: All our films have exceptional durability with a lifespan of up to 100,000 hours.

Where to Use Privatech Smart Film?



Residential – Windows, bathrooms, home offices.



Commercial – Conference rooms, office partitions, storefronts.



Healthcare – Patient rooms, privacy screens.



Automotive – Car windows, sunroofs.

Why Choose Privatech Over Traditional Blinds?

Feature	Privatech Smart Film	Traditional Blinds
Instant Privacy	✓ Yes	✗ No
Energy Saving	✓ Yes	✗ No
Easy Maintenance	✓ Yes	✗ No
Smart Control	✓ Yes	✗ No
Aesthetic Appeal	✓ Modern	✗ Bulky

Testimonials:

💬 "Privatech Smart Film transformed my office! Now I can switch from open to private in an instant." – Sarah M., Office Manager

💬 "No more dusty blinds! The film keeps our space clean and sleek." – Mark R., Homeowner

Contact Us Today!



Get a personalized quote or a free consultation at sales@privatech.com.au



Visit www.privatech.com.au



Scan QR Code to see a live demo!

