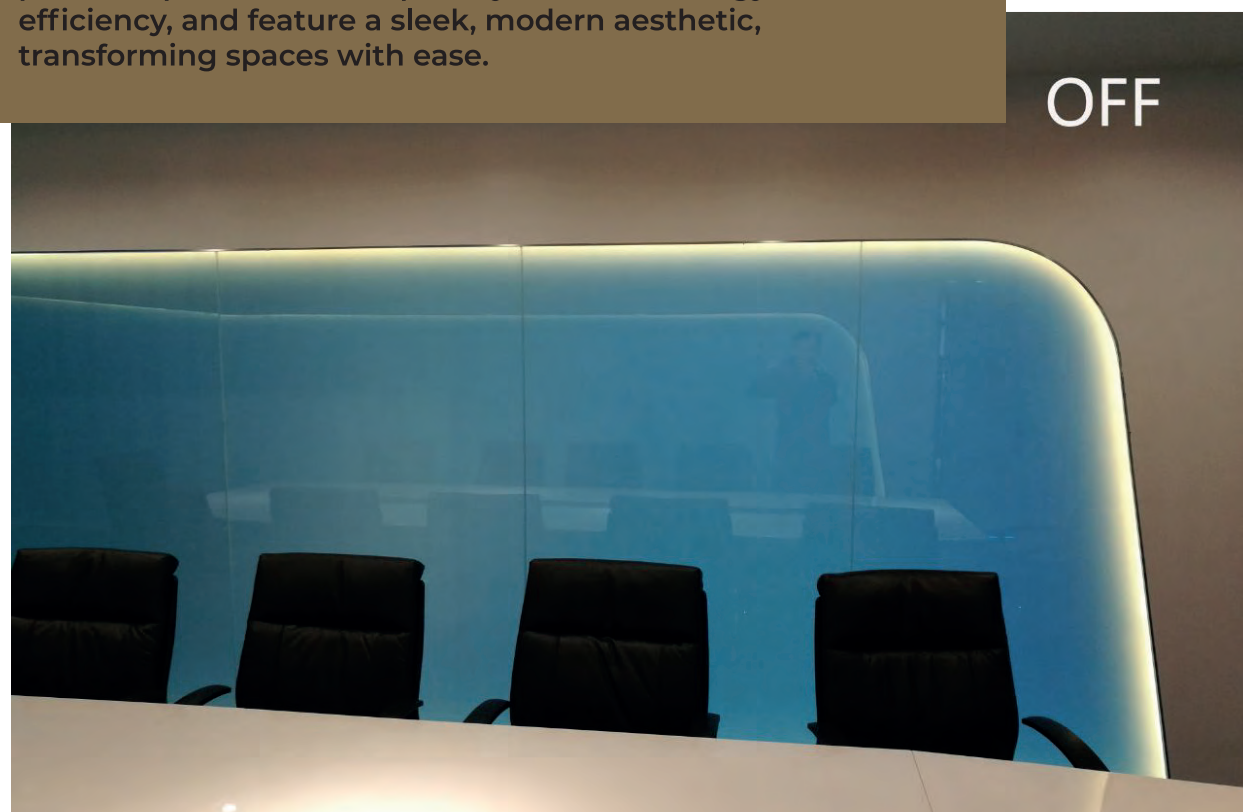
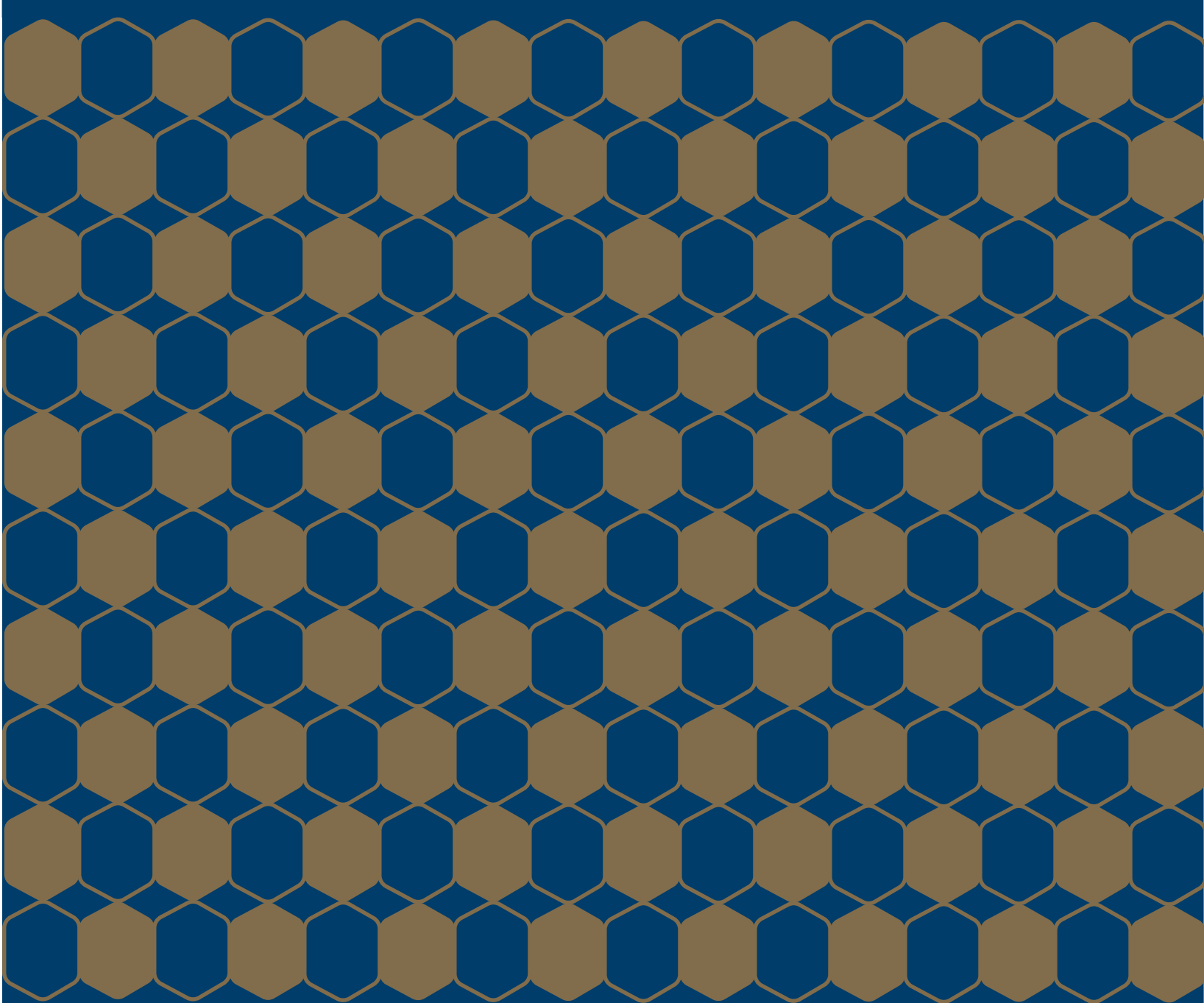




What is Canosmart?

Canosmart offers a revolutionary solution in smart glass technology through the use of self-adhesive films. Its products provide instant privacy, enhance energy efficiency, and feature a sleek, modern aesthetic, transforming spaces with ease.





Innovation You Can See

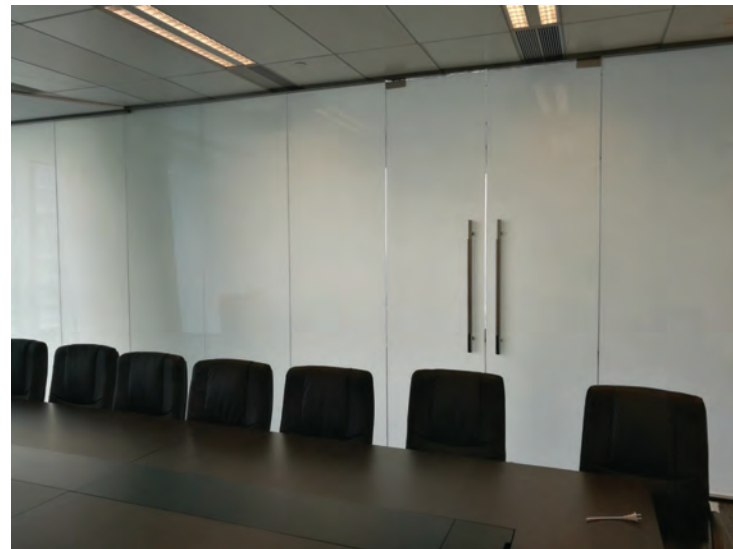
Canosmart provides an innovative solution in smart glass technology with self-adhesive films. Our products offer instant privacy, energy efficiency, and a sleek, modern aesthetic that transforms spaces.

Innovating Spaces, Enhancing Privacy

canoSmart

Canosmart
Innovation You Can See





Features of Canosmart

- 1. Privacy on demand:**
Instantly switch from opaque to transparent
- 2. Energy-efficient:**
Reduce cooling costs with UV blocking
- 3. Easy Installation:**
No need for new glass installations
- 4. Customization:**
Tailored solutions for any project



Customer Success Stories

Canosmart has transformed spaces for businesses and homeowners worldwide. From modern office environments to elegant residential settings, its solutions deliver privacy and style whenever needed.

Simple Installation

Our self-adhesive films are quick and easy to install. Simply apply them to existing glass surfaces without the need for replacement. Perfect for retrofitting projects

Simple installation steps:

- 1.** Clean the glass surface
- 2.** Cut the film to fit the glass size

Technical Specifications

Canosmart films offer the following specifications:

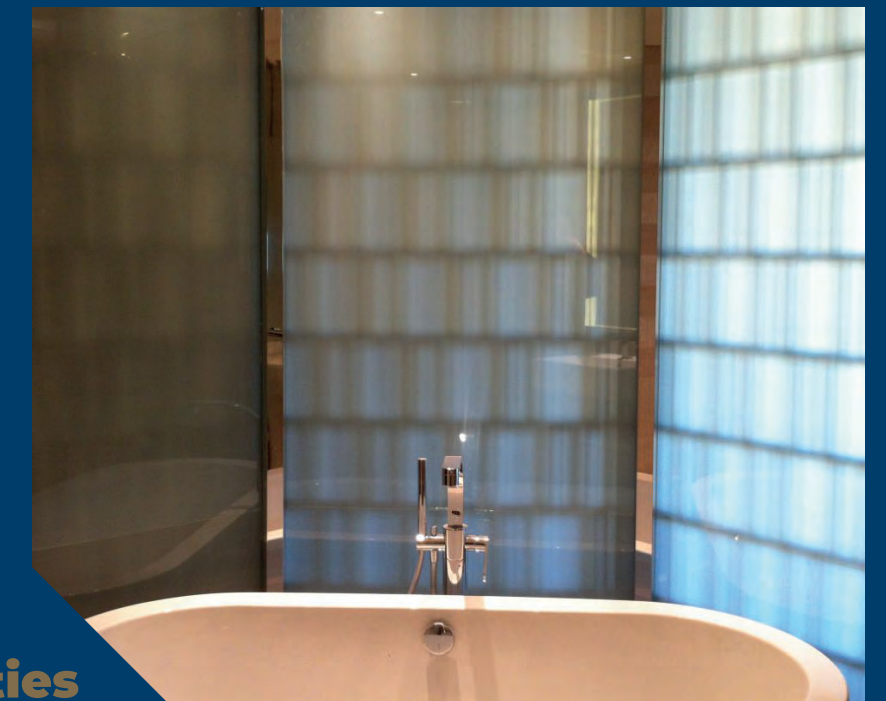
Thickness:
0.5 mm

Light Transmittance:
82% (ON), 55% (OFF)

Haze:
<3%

Rated Voltage:
45V - 60V(AC)

Lifespan:
Over 80,000 hours



Applications

Residential: Bathroom windows, partitions

Commercial: Office spaces, retail displays

Healthcare: ICU rooms, surgical partitions

Hospitality: Hotel bathrooms, conference rooms

Future Opportunities

Canosmart continuously innovates to meet the demands of the modern world. Its smart glass technology is designed to shape the future of smart homes, offices, and healthcare facilities.

Installation steps of self-adhesive PDLC film

I. Preparation Tools Before Installation (Self-Provided)

Spray bottle, glass scraper, glass scraper blade, utility knife, tape measure, film scraper, wire stripper, insulating tape, glass glue gun, dust-free cloth, dust-free tape, decorative tape, soldering iron, solder wire.

II. Unpacking

Since the self-adhesive film is packaged in a roll, it may be difficult to apply and can easily curl if used immediately after unrolling. It is recommended to place the film in a clean, dust-free area for at least 1 hour beforehand, and to press heavy objects on both ends to help flatten it.

III. Power-On Test Before Film Application

Before installing the self-adhesive film, it is recommended to connect the power supply for testing to ensure it becomes transparent and atomizes properly (especially at the four corners and along the edges).

IV. Cleaning the Glass

1. Spray soapy water onto the glass surface, then remove any debris or particles using a glass scraper blade.
2. Rinse with clean water and spray again onto the surface. Clean the glass with a scraper, then wipe away all water droplets using a dust-free cloth. The surface must be completely dry (Note: the film can only be applied to a dry surface).
3. Any remaining glue at the edges of the glass must be removed; otherwise, white edges may appear after application.

V. Film Application

1. Roll the film into a cylinder with the electrode side facing outward.
2. Two people should work together: peel off about 30 cm of the protective backing from the top, position the film, and apply it to the glass surface. Then gradually remove the remaining backing while applying the film from top to bottom.
3. When using the scraper, apply even pressure and maintain a steady speed. Hold the scraper with your palm, press the lower part with your index and middle fingers, and move naturally from top to bottom or left to right. Each pass should cover about two-thirds of the scraper's width. Keep a distance of 15–20 cm between the protective film edge and the scraping point.
4. Common issues and solutions during application:
 - White spots: Remove the film and eliminate any debris using a blade or adhesive tape, then reapply.
 - Large bubbles: Lift the film and reapply immediately. Large bubbles must be addressed right away; otherwise, they will be difficult to fix later.

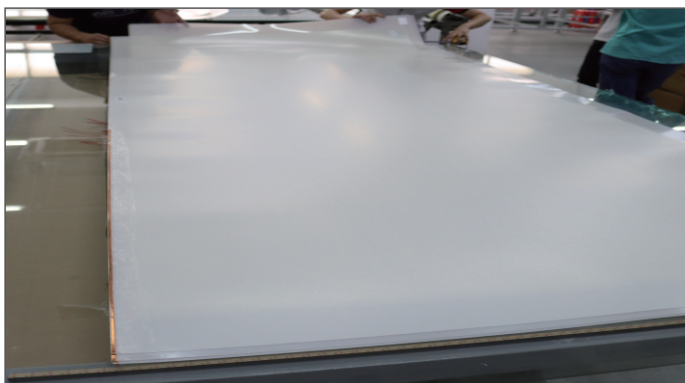
VI. Edge Sealing Protection

After applying the film, seal all four sides with neutral glass glue. Then immediately remove the outer protective film to ensure clean and neat edges.



Preparation tools before installation

Installation steps of self-adhesive PDLC film



1. Unpack before installation



2. Test electrode before installation



3. Clean the glass before installation



4. Dry glass before installation



5. Tear off the protective layer



6. Laminate the film



7. How to clean up the foreign objects: Tear off the PDLC film softly, locate the foreign objects, and stick them away with adhesive tapes.



8. Edge protection film