

## LCD Glass & Film

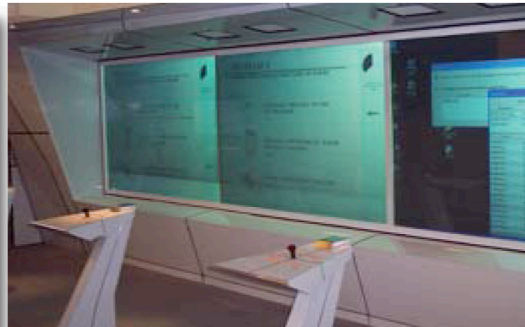
This optical Liquid Crystal Film material is applied to glass and changes its visual appearance when an electrical current is activated. A simple ON/OFF mode switched the LCD Film or glass from being clear (transparent) to frosted (translucent).

In its frosted state it becomes a high definition rear projection screen. LCD Glass is also available in a front projection format and can be used as a dual projection surface, capable of displaying images on both sides of the glass.

LCD Glass can be custom sized to replace existing glass panels in window frames, glass walls, partitions, doors or as a stand alone screen suspended on cables.

The effect is a very minimal look which will blend easily into any architectural or contemporary environment, making it an ideal screen solution for historical buildings, museums, houses of worship, residential home and commercial business spaces.

Our LCD Glass uses a very fine liquid crystal polymer which has been specifically designed to improve its performance as a projection screen for video and advertising. Our PDLC Glass products are predominately used for privacy, security and visual display applications.



### Features

- Power: 110 VAC
- Frequency: 50-60 Hz
- Electrical Current: .1 Amperes per M2
- Power Consumption: 7 Watts per M2
- Switching: < 1 Second
- Operation: (ON)Transparent  
(OFF)Translucent
- Light Transmittance : ON (75%) OFF(67%)
- Haze Coefficient: ON (7%) OFF(87%)

### Applications

- Privacy & Security Partitioning
- High Definition Video & Advertising Display
- Exhibit and Trade Show
- Store Window & Retail Display
- Office & Boardroom
- Command and Control
- Museum & Visitor Centers
- Sunrooms and Conservatories
- General Glazing