

the **SMART GLASS** company
the next generation in glass privacy

The **smart way** to improve privacy
observation and security



www.thesmartglassco.com



Advantages and Benefits

- Easy Maintenance
- Instant Control of Privacy
- Flexible Production Sizes
- Single or Double Glazed Panels
- Fire Rated Glass Available
- Tested over 3 million Switches
- Available in shapes
- Can be Retro Fitted

See website for more details of glass specifications

Operation:

On -Off Switch, Remote Control
Key Fob, Smart Card Reader

Applications:

Suitable for all window and door applications both commercial and residential.

Ideal for the following areas:

Commercial Buildings, Hotels, Banks, Security Areas, Healthcare Facilities, Residential Homes, Schools, Hospitality Areas, Retail Shops and many more areas.

Size:

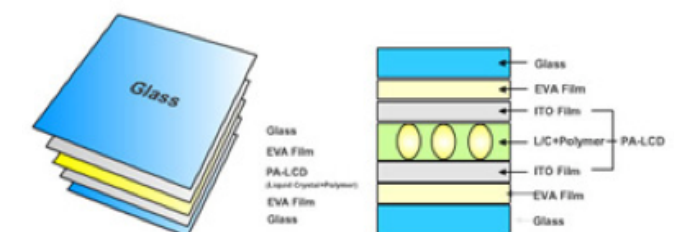
Panels are available in sizes from: 200mm x 200mm to 1205mm x 3000mm.

The Smart Glass Company manufactures a privacy glass which from the touch of a simple ON - OFF switch enables you to have instantaneous viewing. When a Smart glass unit is activated by applying an electrical charge it changes its state from opaque to clear. When you release the switch it returns from clear to its opaque state. In its frosted state the privacy glass acts as an electronic blind providing privacy and security for any glass window or partition.

The panels are manufactured using the latest PDLC (Polymer Dispersed Liquid Crystal) film which is laminated between two panes of glass including fire rated glasses.

This can then be supplied to our clients in either single pane form or as a double glazed sealed unit.

Produced as a double glazed Smart glass panels offer the benefits of improved thermal performance and replace the need for old fashioned blinds or curtains offering a greater control and comfort within any room.



"Smart Glass provides a simple and cost effective alternative to other Switchable Glass technologies".



Smart Glass with projection



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