



Switchable Smart Glass

Switchable Smart Glass is our entry level product providing a cost-effective solution in comparison to competing Switchable Glass technologies. This product is manufactured by coating the PDLC switchable layer directly onto a panel of toughened glass. The switchable layer comprises of a hard coated PET plastic outer-layer making this solution suitable for home or office applications.

This product is the ideal solution for rear projection supporting 4K or HD projectors. Front projection options are available on request.

Switchable Smart Glass is available in 6mm, 10mm and 12mm thicknesses as standard in panel sizes up to 1.8m x 4m. Custom thicknesses and panel sizes are available on request.

Specifications

- Thickness – 6mm, 10mm or 12mm
- Sizes – Up to 1.8m x 4m
- Voltage – AC 48-65V
- Power Consumption – 5W per m2
- Current – 0.1 amperes per m2

Benefits

- Cost effective solution
- Edge to edge privacy
- Supports 4K or HD rear projection
- Custom sizes and thickness available
- Smart home compatible

Applications

- Glass walls
- Frameless doors
- Projection Screens
- Integrating into double glazing
- Integrating into furniture

*Switchable Glass dimensions are subject to a tolerance of +/- 3mm.



SELF ADHESIVE



RETROFIT APPLICATION



REMOTE CONTROLLABLE



SMART HOME COMPATIBLE