



 PRIVIGLAZE

WELCOME



We are a leading brand of office, hospitality and residential solutions and offer a unique opportunity to provide privacy on-demand. We put our heart and mind to improve and enhance the efficiency of any environment by creating incredible ambience with our Priviglaze Smart Glass.

We work hard with our suppliers to make our technology and product affordable. The evolution of new technology today offers the opportunity to improve our social interaction and workplace productivity by creating a comfortable environment for all.

WORKSPACE TRANSFORMATION



Let us transform your office partitioning between frosted and clear modes, enabling privacy on-demand at a flick of a switch. All our switchable glass are laminated and toughened, offering safety and security, and conforms to British Standards. Our retrofit options mean we can apply a smart film to existing glass partitions. Both solutions will improve and enhance the efficiency of your business by making collaborative workspaces unique, efficient, productive and aesthetically pleasing.

AMBIENCE

Tactile woodwork in timber frame partitions suit both classic and modern interiors. Secondly, our timber framed systems are easy to demount and relocate. Custom-made veneers and well-engineered solid wood increase the system's durability. Importantly, we configure different styles of timber-framed glass partitions based on the size of the room to suit your needs.



PRIVACY WHEN YOU NEED IT



CLEAR WHEN YOU DON'T

DEMO AREA



The beautiful glass panels chosen for this installation in Farrington, London is a 12mm low iron switchable toughened glass. We have demonstration areas across the UK such as this showroom here. Contact us if you'd like to visit any of them near you.



MEETING ROOMS

CONFIDENCE



Studies found a 66% drop in performance when we are exposed to distracting noise (source: world green building council, 1998). Disruption from external noise such as traffic and construction work is reduced through double or triple glazing. Smart glass feature sound dampening acoustic layers, thereby reducing noise levels by nearly 20%.

SMART FILM

Retrofit Smart Film application allows for light transmission controlled by electrical current. This switches the product from frosted to clear. We always recommend switchable smart glass installation where possible. When a project requires a unique solution such as this, retrofit smart film can be a viable solution to achieve privacy on-demand. This client's sensitive material being presented on a display monitor is protected during an important meeting. This solution suited the client's needs perfectly.



The importance of restoration is rooted in our physiology.

Human beings aren't designed to expend
Rather we're meant to

pause

between spending and recovering energy.

SPARK
CREATIVITY



Priviglaze works with numerous manufacturers to be able to offer that all important addition of privacy on-demand within office PODs. Whether you are looking into purchasing a POD for your office or already have one in situ, we can work with you and your manufacturer to find the best privacy solution.

Whilst switchable glass offers privacy at the flick of a switch, it can also act as a rear projection screen; which can effortlessly enhance the display of corporate presentations, images and videos.

This means Priviglaze turns any window, office partition or building frontage into a digital screen through the use of any high-quality projector. Thus, reducing redundancy in print advertising materials to support an eco-friendly business practice.

Priviglaze smart glass maintenance is easy and eliminates the need for curtains or blinds. This reduces the use of cleaning products without the need to clean or sanitise shading systems or blinds.

COMPELLING



FUNCTIONAL

Priviglaze smart glass come in different shapes and sizes. We offer the largest switchable smart glass in the UK, up to 2000mm x 3000mm. As each project is bespoke, we pride ourselves in helping our clients find the perfect solution to meet specific needs. No job is too small and we endeavour to work with your existing architects, designers and builders to achieve your project goals.

DESIGN



Priviglaze smart glass is a sustainable and elegant solution that promotes design aesthetics and energy-efficiency with benefits that far outweigh conventional glass. Priviglaze uses low E soft coating and is designed to prevent radiant heat loss, combined with Argon gas utilisation for improved superior thermal performance. This regulates a building's temperature by limiting any heat loss. Smart glass blocks 99% of UV rays, thus preventing uneven aging of wood flooring and furniture.



Product Construction

Priviglaze Switchable Privacy film is constructed using 5 layers of the latest generation material. The film is laminated between two pieces of toughened glass. When the power is on, the liquid crystals line up and the glass appears clear; when the power is turned off, the liquid crystals return to their normal scattered position and the glass turns from clear to opaque. In summary, the glass is frosted when turned off and when activated, turns clear.

Switchable Privacy Film

The switchable film is made up of electrically conductive coatings, a polymer matrix and liquid crystal. This film needs an electrical supply to connect to the transformer to supply power for the on/off mode.

Switchable Privacy Glass

The switchable film is laminated with an interlayer to secure and hold the privacy film between the 2 pieces of glass, normally between 4-6mm toughened each side.



Priviglaze switchable glass or film switches between frosted and clear. It can be operated by a remote control and standard light switch. It can also be integrated into smart automation including LT Smart®, Crestron, Lutron & Control4 and more.

In its frosted state, it provides instant privacy and security by acting as an electronic blind for all kinds of applications. It can also act as a high definition rear projection screen, allowing the display of presentations, images and videos.

Office Solutions

Board rooms | Meeting Rooms | Office Partition | Breakout Zones | Commercial Spaces

Hospitality Solutions

Hotel En-suite Divide | Meeting Areas | Foyer | Gyms | Conference Rooms | Medical consultation Rooms | MRI/CT Scanning Facilities | Healthcare Providers | Retail Space Frontage | Appointment Rooms | Banking Customer Advisor Areas | Religious Facilities | Museum | Galleries | Exhibit Displays | Education Institutions | Libraries

Residential Solutions

Balustrades | Bathroom Partition | Conservatories | Orangeries | Sunrooms | Doors | Facades | Gable End | Home Office | Roof Glazing | Roof Lights | Skylights | Windows | Atriums | Garage Partition | Overhead Glazing

 **PRIVIGLAZE**
Privacy On-Demand

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