



INTELLIGENT GLASS®

The latest generation of switchable glass provides a simple and cost effective alternative to other switch able smart glass technologies. It is manufactured by UV bonding the switchable film to one of the glass surfaces. This UV bonding process means that the film can be simply applied to any type or thickness of glass, creating a solution with optimum clarity. Another major factor is a reduction in manufacturing lead-time, making it the ideal choice for all time critical projects. A simple ON – OFF mode switches the film from being clear (transparent) to frosted (translucent). In its frosted state the film acts as an electronic blind providing privacy and security for any glass, window or partition. Switchable glass can be manufactured in sizes up to 1500mm wide with custom sizes / shapes available on request. Multiple panels can be joined together to create large switchable glazed walls or partitions. This unique glass technology can also be used as a high definition rear projection screen to display TV images and videos. A truly innovative product making switchable glass technology accessible to everyone while giving your home or business the added WOW factor.



PRIVACY /
SECURITY



REAR
PROJECTION



SWITCHABLE
GLASS

IG SWITCHABLE GLASS



FEATURES

- » Switchable glass
- » Power - 110vac
- » Frequency - 50/60Hz
- » Current - 0.1 amperes per m2
- » Power - 12 watts per m2
- » Switching - < 1 second
- » Operation - (on) transparent
- (off) translucent

BENEFITS

- » Switches from clear to frosted
- » Any type / thickness of glass
- » Panel size up to 3m
- » Standard panel widths:
- 1000mm / 1200mm / 1500mm
- » Custom sizes up to:
- 1600mm x 3000mm
- » HD projection screen

APPLICATIONS

- » Privacy / security glass
- » Glass walls / partitions
- » Vision panels / doors
- » TV / video screen
- » Presentation display
- » Furniture / displays
- » Manufacturing sealed units

ACCESSORIES

- » Installation equipment
- » 110v transformers
- » RF remote control
- » Installation guide
- » Cleaning materials



ENVIRONMENTALLY
FRIENDLY PRODUCT