



IG SWITCHABLE LAMINATE GLASS



INTELLIGENT GLASS®

The latest generation of switchable laminate glass offers greater safety and security in both the workplace and the home. The seamless nature of laminate glass means that panels can be positioned side by side (glass to glass) without the need for any vertical frames. This makes switchable laminate glass the ideal choice for glass walls and partitions, creating a very minimal and contemporary look. The switchable film is protected, being bonded between two sheets of glass, which makes laminate glass a safer product and more durable in certain applications – high traffic areas, bathrooms, hospitals, clean rooms etc. This durable solid state technology replaces the need for old fashioned blinds or curtains offering greater control and comfort within any room. A simple ON – OFF mode switches the glass from being clear (transparent) to frosted (translucent). Two standard glass thicknesses are available 12mm and 14mm (custom sizes upon request). Other options include a range of coloured laminate glass, bulletproof glass and light weight scratch resistant polycarbonate panels.



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
- » Safety / security glass
- » Panel size up to 3 metres
- » Standard panel widths:
- 1000mm / 1200mm / 1500mm
- » Custom sizes up to:
- 1600 x 3000mm
- » Frameless glazing

APPLICATIONS

- » Privacy / security glass
- » Vision panels / doors
- » Glass walls / dividers
- » Office partitions
- » Bathrooms / changing rooms
- » Exhibition stands / displays
- » Information windows / counters

ACCESSORIES

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



ENVIRONMENTALLY FRIENDLY PRODUCT