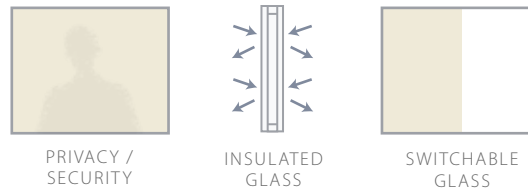


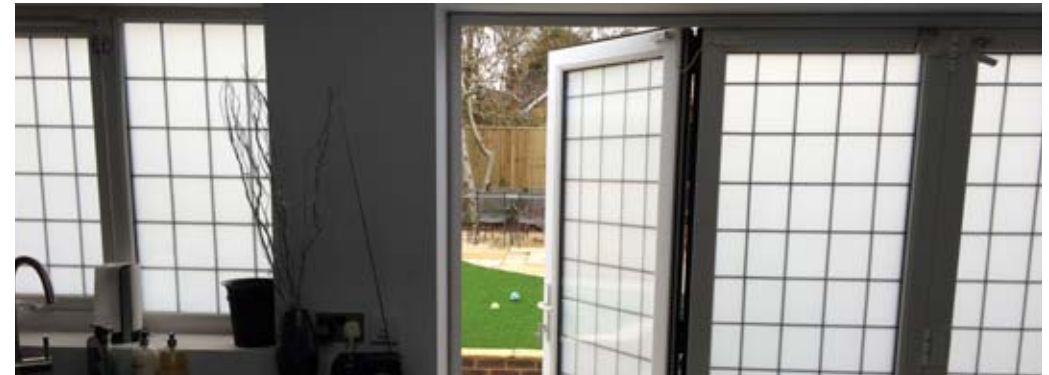


IG SWITCHABLE DOUBLE GLAZING



INTELLIGENT GLASS®

The latest generation of switchable double glazed panels combines the benefits of improved thermal performance with the immediate control over privacy/security. This durable solid state technology replaces the need for old fashioned blinds or curtains offering greater control and comfort within any room. The two glass panels are manufactured as a sealed unit with an air gap in between (argon filled) and the switchable film is UV bonded to the surface of the inner panel. A simple ON – OFF mode switches the glass from being clear (transparent) to frosted (translucent). Three standard panel thicknesses are available 18mm, 24mm and 28mm (custom sizes upon request). This product is simple to install just like any standard double glazed sealed unit. Enjoy the benefits of insulated glass making your room warmer in the winter and cooler in the summer. This energy saving product is completely solid state requiring no maintenance or special cleaning requirements. Imagine living in a world which offers you complete control over your comfort/privacy/security all at the flick of a switch.



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
- » Standard thickness - 18, 24 & 28mm
- » Panel size up to 3 metres (118")
- » Standard panel widths:
- 1000mm / 1200mm / 1500mm
- » Custom sizes up to:
- 1600mm x 3000mm
- » Reduced heat loss (insulated)

APPLICATIONS

- » Privacy / security glass
- » Vision panels / doors
- » Conservatories / sun rooms
- » Sky lights / glass roofs
- » Bathrooms / kitchens
- » External glazing / windows
- » Replace blinds / curtains

ACCESSORIES

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



ENVIRONMENTALLY FRIENDLY PRODUCT