



**DURATION WINDOWS**

[www.duration.co.uk](http://www.duration.co.uk)

# Switchable Privacy Glass

## The Ultimate WOW Factor

The ultimate option for our bi-folds, patio doors and aluminium windows is switchable glass. This special glass can change from translucent to transparent with just a flick of a switch or a press of a button.



Fingertip control

As featured on  
Grand Designs



Duration Windows, Units 4-5, Charfleets Industrial Estate,  
Canvey Island, Essex, SS8 0PQ

Tel: 01268 681612 Fax: 01268 510058

E-Mail: [sales@duration.co.uk](mailto:sales@duration.co.uk)

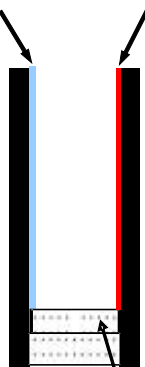


## Features

- Switches from translucent to transparent and back again with just a flick of a switch.
- Blinds and curtains are not necessary - keeping the clean lines of your windows and doors.
- When switched to clear the glass provides unobstructed views through the glass, unlike blinds where the slats are still visible.
- Switch operation and / or remote control. Glass could be switched under timer control for security.
- Can be incorporated into home automation systems.
- Switchable glass actually reduces noise compared to ordinary double glazed sealed units.

Liquid crystal film adhered to surface two of the sealed unit.

Super low E soft coat on surface three of the sealed unit.



High-tech warm edge spacer bar.

### Technical specification:

	Transparent (ON)	Translucent (OFF)
VISIBLE LIGHT	70%	55%
UV >400nm TRANS	1%	0%
IR >700nm TRANS	50%	5%
INTERNAL HAZE	8%	90%
POWER CONS	3.5 W/m <sup>2</sup>	0
U-VALUE	1.2 W/m <sup>2</sup> K	1.2 W/m <sup>2</sup> K
WEIGHT	25 Kg/m <sup>2</sup>	25 Kg/m <sup>2</sup>

- Switching response time from transparent to translucent is less than one second
- Maximum size of unit is 900mm x 2650mm in either 24mm or 28mm unit thickness.
- No moving parts, no clutter, no shape problems.
- Switching performance is rigorously tested and guaranteed for ten years.
- Tint gives clean look which controls glare from direct sunlight.
- Pre-wired units with simple connections for easy on site fitting.

Please note that switchable privacy glass units are not completely clear and will always have a slight "milky" appearance. We recommend you see a demonstration of the product before purchase.

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Visit our website to see a demonstration of how this product works.

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Dynamic control of daylight provides architects with a breakthrough in design technology.