

### MAKE THE SWITCH

## Instant shade by up to 33%

Architects love the freedom to design shaped Switchglass windows in place of bulky, dust-collecting blinds.

We offer Low-E soft coat double glazed options integrated into Switchglass™ to control the amount of solar heat gain into a room.

**Choices are unlimited** - create your own customised Switchglass™ panel by selecting Low-E Glass and a variety of performance interlayers to suit your location.



Switchglass OFF  
33% shade created from glass



Switchglass ON  
75% light passing through glass

## Is Switchglass™ completely opaque in its 'off' state?

There is up to a 33% reduction in light through the glass in its default 'off' state.

## What are the shade benefits of Standard Switchglass™ in its 'off' state?

- Up to 33% shade with 4% clarity.
- Blocks 99% of harmful UV rays.
- Manufactured in various shapes and sizes to suit your requirements.
- Choose from a variety of coloured glass and/or tinted films to achieve a decorative, coloured effect.
- We can increase the shade and energy efficiency of Switchglass™ using specific glass types and/or a variety of interlayers.

### Example of Switchglass™ Shade IGU Specification

Switchglass IGU Product Code P12SLE  
Switchglass 9.52mm Panel + 12 spacer + Low E (Special)

#### Estimated Performance – Switchglass™ Power "On"

SHGC 0.45  
Visible Light 63%  
Infrared 25%  
U Value 3.7  
Lumen Light Reduction up to 33% (on/off)

#### IGU Demonstration Video

<https://youtu.be/k2HqLZuiwes>