

### Switchguard & Switchguard PLUS

Provides an extra level of protection to weak spots in your building

#### Features

- Specifically developed to give extra resistance to impact
- Interlayer is four times thicker than normal laminated glass
- Provides a barrier to forced entry
- Absorbs 99% solar UV radiation
- Tested and certified to Grade-A Safety Glass standards
- Suitable for domestic and commercial applications

#### FAQ

##### How is Switchguard made?

Switchguard is made by sandwiching a clear, vinyl interlayer between two panes of glass and bonding them together with heat and pressure. Once sealed, the glass "sandwich" behaves as a single unit and looks like normal Switchglass.

##### Security

Switchguard is four times thicker than standard Switchglass and provides the ideal barrier to forced entry.

Switchguard is a Grade-A Safety Glass. In the home or in high pedestrian areas it can minimise the risk of injury - if broken, laminated glass sticks to the vinyl interlayers and stays intact. It also prevents dangerous shards of glass from scattering.

##### Noise Reduction

Standard Switchguard, through the thickness of its components, reduces exterior traffic, voice and airplane noise by approximately 13%.

##### Solar UV Protection

The vinyl inter-layer in Switchguard absorbs more than 99% of solar UV radiation. This greatly reduces the fading of your internal furnishings, extending its life by as much as 8.5 times.

##### Colours

Switchguard comes in four tinted shades.

##### How is Switchguard installed?

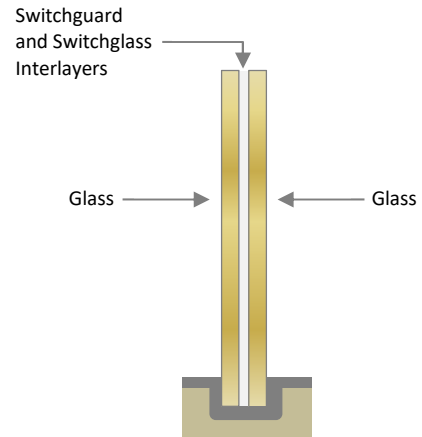
The installation process is the same as standard Switchglass.

##### Will the Switchguard interlayer degrade with age?

The vinyl inter-layer is sandwiched between panes of glass and therefore protected from the elements.

##### Warranty

Switchguard has a manufacturer-backed warranty against fading, bubbling, peeling and discolouring.



#### Switchguard Specifications

##### Standard Glass Thickness (can be customised)

10.4mm  
12.4mm  
14.4mm

##### Glass Size

Up to 1,820mm x 3,500mm

#### Switchguard PLUS Specifications

##### Standard Glass Thickness (can be customised)

11.8mm  
13.8mm  
15.8mm

##### Glass Size

Up to 1,820mm x 3,500mm