



## Security

# Protection for people and property

Viridian **IntruderGuard™** for residential buildings and specialised commercial applications.

### Description

IntruderGuard looks like normal glass yet provides a barrier to forced entry that is 20 times harder to break through than standard float glass and it achieves this without making a building look like a fortress. IntruderGuard is specifically developed to offer a resilient and enduring barrier for vulnerable entry points across a broad range of applications.

IntruderGuard is a 7.52mm laminated glass and provides extra resistance to penetration because its interlayer is four times thicker than normal laminated glass.

### Features and benefits

IntruderGuard like all laminated glass also provides other benefits:

- ◆ Improved resistance to penetration upon breakage – safer for families.
- ◆ Reduces fading of furnishings by absorbing 99% of UV radiation.
- ◆ Reduces unwanted noise compared to standard glass.
- ◆ Available in clear, tint or Viridian **ComfortPlus™**

IntruderGuard should be incorporated with window frames and locks of sufficient strength.



### A barrier to forced entry

The range of Viridian **AssaultGuard™** glass is an economical method of providing a barrier to forced entry while providing transparency and clarity. AssaultGuard incorporates interlayers four times the thickness of those manufactured in standard laminates and is designed to resist attack from a variety of hand tools used for forced entry such as hammers, crowbars and wood splitters. AssaultGuard is typically used in commercial applications such as vulnerable shopfronts, windows and doorways susceptible to break in. It is also used in a variety of other 'at risk' applications such as pay booths, jewellery counters and display counters, providing enough resistance against 'smash and grab' theft.

Viridian **AssaultGuard Ultra™** can be used if a high level of security is required (refer to page 110).

### Features and benefits

- ◆ Resists penetration and forced entry – glass may break but interlayer retains integrity and continues to act as barrier
- ◆ Withstands repeated blows from heavy objects such as bricks, hammers and crowbars
- ◆ Provides UV protection, noise reduction and is a Grade A safety glass to AS/NZS2208
- ◆ Can be supplied with solar control and privacy.
- ◆ Consider incorporating Viridian SuperClear™ to enhance the high light transmission often required in retail applications

## IntruderGuard™ AssaultGuard™

### Viridian IntruderGuard applications

- ◆ Domestic and low level commercial

### Maximum size

- ◆ 3660 x 2440mm

### How to specify

- ◆ **Select glass name**  
Viridian IntruderGuard
- ◆ **Select colour**  
PVB Interlayer options include:  
Clear, Grey, Bronze, Green,  
Cool Blue, Soft White and  
White Translucent

### Viridian AssaultGuard applications

- ◆ Shop fronts and display counters

### Maximum size

- ◆ 3660 x 2440mm

### How to specify

- ◆ **Select glass name**  
Viridian AssaultGuard
- ◆ **Select thickness – process**  
9.52mm – Laminated  
11.52mm – Laminated  
13.52mm – Laminated
- ◆ **Select colour**  
PVB Interlayer options include:  
Clear, Grey, Bronze, Green,  
Cool Blue, Soft White and  
White Translucent