



PRODUCT

AssaultGuard™ Ultra

Specialist security laminate – defined protection levels for high threat facilities

If you need a lightweight glass product that offers maximum security to meet your design requirements, then look no further than Viridian AssaultGuard™ Ultra.

Specially developed for use in areas like police stations and mental health facilities, AssaultGuard™ Ultra is the step up from AssaultGuard™ for delivering security.

Products within the AssaultGuard Ultra™ range are designed to withstand a variety of attacks. AssaultGuard™ Ultra products are manufactured using a variety of glass types and thicknesses combined with specialised security interlayers. (Spall films can be applied post installation to non-Low E coated glass products). It has demonstrated a strong resilience to concentrated attacks.

Additionally, if stringent energy efficiency requirements are specified, AssaultGuard™ Ultra can be supplied in a range of toned and Low E combinations or combined with our ThermoTech™ Insulated Glass Unit (IGU) range.

- **AssaultGuard™ Ultra 10 – Minimum Security Glass:** AssaultGuard™ Ultra 10 is the base product in the range and ideal for use in low to medium risk facilities, such as observation or holding cells, police station detention areas, mental health institutes, banks, high-risk display cases (museums, art galleries, etc.) and pay offices.
- **AssaultGuard™ Ultra 12 – Medium Security Glass:** AssaultGuard™ Ultra 12 is the mid-range product in the range. It is typically used in medium to high risk areas in facilities as well as juvenile justice centers, remand centers, high risk police detention areas and mental health facilities.
- **AssaultGuard™ Ultra 14 – Premium Security Glass:** AssaultGuard™ Ultra 14 is the highest performing product in the range. It is specifically designed for applications requiring client observation where excellent integrity of product is required. This maximum security glass is typically used in maximum risk areas in facilities such as juvenile justice centers, remand centers and acute or forensic mental health facilities.

Features and Benefits

- Conforms to AS/NZ2208 for safety glazing material.
- May be specified in a range of single and double glazed configurations.
- Can be used for both internal and external applications.
- Internal testing coupled with market recognition indicates prolonged impact resistance in non-rated security applications where design considerations may prevent the use of ordinary glass.
- Now part of a standard product range, making it easier to specify and purchase.
- Block 99% of unwanted UV light.

Applications

- Windows
- Doors
- Facades
- Overhead Glazing
- Partitions

Maximum Size

- **AssaultGuard™ Ultra Non-coated:**
10mm, 12mm :2500mm x 1500mm
14mm: 3660mm x 2130mm
- **AssaultGuard™ Ultra E:**
10mm: 2000mm x 1000mm
12mm: 2440mm x 1220mm
14mm: 3500mm x 2130mm

How to Specify

- **Select glass name**
AssaultGuard™ Ultra
- **Select coated or non-coated**
- **Select thickness - process**
Nominate the level of security to determine thickness:
AssaultGuard™ Ultra 10
AssaultGuard™ Ultra 12
AssaultGuard™ Ultra 14
- **Select colour**
Refer to table

Product range

		Clear	Neutral	Green	Grey
Non Coated Range	AssaultGuard™ Ultra 10	◆		◆	◆
	AssaultGuard™ Ultra 12	◆		◆	◆
	AssaultGuard™ Ultra 14	◆		◆	◆
Low E Coated Range	AssaultGuard™ Ultra E 10	◆	◆	◆	◆
	AssaultGuard™ Ultra E 12	◆	◆	◆	◆
	AssaultGuard™ Ultra E 14	◆	◆	◆	◆

AssaultGuard™ Ultra is a trademark of Viridian Glass