



## CHILDGARD® – THE ULTIMATE APPLICATION FOR SCHOOL PROTECTION

CHILDGARD® is laminated safety glass constructed using a unique arrangement of proprietary transparent materials. CHILDGARD® is designed to withstand extensive physical attack in a forced entry scenario, ultimately resisting entry until law enforcement or additional help arrive. CHILDGARD® has been fully tested to ASTM F1233-08 security glazing standards and complies with standard safety glazing codes for all interior and exterior applications.



## DETENTION & CONTAINMENT PRODUCTS

Global Security Glazing offers a wide range of products to provide protection from forced entry and ballistic threats for correctional facilities, courthouses, and government security buildings. Secur-Tem + Poly® products combine the abrasion resistance of glass with the impact resistance of polycarbonate. Lexgard® laminated polycarbonates are designed for extensive physical attack combined with ballistic performance. Lexgard® laminated polycarbonates can be manufactured as Air Gap (AG) units combining low maintenance laminated glass with the impact resistance of laminated polycarbonate. Other options include insulated glass, fire-rated products, tinted glass, one-way vision, and many aesthetic choices. All of our products are fully tested and are covered by our Single Responsibility Program.

Designs for mounting with frame; gaskets or for bonded applications



## BULLET RESISTANT GLAZING

Global Security Glazing provides Armor-Gard™ bullet resistant products for protection against a wide range of ballistic threat levels. All Glass products combine multiple layers of glass and polyvinyl butyral (pvb) with “no spall” protection and UL Listings for various levels of protection. Secur-Tem + Poly™ products combine the durability and abrasion resistance of glass on the “attack” side and the impact resistance of polycarbonate to the “witness” side, providing thinner and lighter products with “no spall” protection. Lexgard® products combine polycarbonate with polyurethane interlayers to achieve various levels of ballistic threat and extensive attack resistance. Exposed polycarbonate surfaces are abrasion resistant for maintenance. Lexgard® products can be manufactured as Air Gap (AG) units combining low maintenance laminated glass with the impact resistance of laminated polycarbonate for UL Listed “no spall” protection.



## FIRE RESISTANT GLAZING

Inferno-Lite® Fire Resistant Glazing combines fire resistance protection, tested and listed by Underwriters Laboratories (UL), with a wide range of laminated security products for both forced entry and ballistic protection.

FRP 4510 is tested for Window Assemblies (ANSI / UL9) and Door Assemblies (UL10 B) with a maximum exposed width or length of 42". FRP 200, 300, and 400 are tested for Fire Rated Labeled Doors. FRP 200 and 300 are wireless clear glazing. Wire glass products are intended for interior glazing only, as exterior glazing may result in breakage due to thermal stress.

Proper installation methods and fire-rated frames are mandated by UL for all Inferno-Lite® products. Speak holes and pass-through holes are not offered. For general glazing installation guidelines refer to the Glass Association of North America (GANA) Glazing Manual 2004 or latest edition.



For more information visit:  
[www.agcproducts.com.au](http://www.agcproducts.com.au)





## ATTACK & BURGLAR RESISTANT GLAZING

Global Security Glazing offers a range of laminated glass products designed for prolonged physical attack and burglary resistance. Secur-Tem® and Secur-Lite X® are high performance institutional glazing products utilizing Chem-Tem® chemically strengthened glass or heat strengthened glass and PVB for prolonged physical attack resistance. Secur-Lite® annealed glass laminates are designed to prevent “smash and grab” burglary at retail establishments and meet UL 972 test standards. These products do not provide bullet resistance.



## CUSTOM ARCHITECTURAL GLAZING

In addition to institutional security products, Global Security Glazing has a complete line of custom architectural products to meet complex designs for glass and glazing. Our 160,000 square foot facility is fully equipped with state-of-the-art manufacturing capabilities for glass laminating, tempering, chemical strengthening, and insulating. Our products meet specifications for a wide variety of applications.

- Skylight Glazing
- Zoo Glazing
- Aquarium Glazing
- Stadium Glazing
- Tempered /Laminated Glass for structural glass wall systems
- Insulated / Laminated Glass for blast mitigation

## CONTACT INFO

**DETENTION, INTERIOR GLAZING INQUIRES, BULLET RESISTANT & EXTERIOR GLAZING INQUIRIES**

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For more information please visit our website at:  
**[www.agcproducts.com.au/global-security-glazing](http://www.agcproducts.com.au/global-security-glazing)**

