

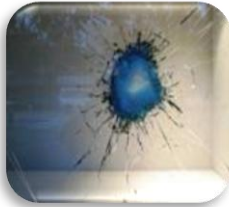


# The LTI GROUP

14 Federico Drive / Pittsfield, MA 01201 / [www.LTISG.com](http://www.LTISG.com)  
Office: +1-413-637-5001 / Fax: +1-413-637-5004

## LTI SMARTGARD Security Glazing Laminates

### SMARTGARD Security Transparent Laminates



- Attack
- Containment
- Bullet Resistant
- Blast Resistant
- Anti-Eavesdropping
- Safety Glazing
- Instant Privacy When Needed

- Prisons/Correctional Facilities
- Jails
- Court Houses
- Government Buildings
- Pharmacies
- Banks
- Convenience Stores
- Corporate Security
- Border Patrol
- Psychiatric Hospitals
- Cashier Areas
- Armored Vehicles
- Military
- Inner-City Hospitals
- Shooting Ranges
- Nuclear Power Plants
- Chemical Plants
- Transit Facilities

### Testing Standards

- UL 752 Ballistic Standard
- NIJ 0108 Ballistic Standard
- H. P. White TP-500.03
- WMFL Attack & Ballistic
- ASTM F1915-05
- UL 9, 10B, 10C

### Features / Benefits:

**SMARTGARD** security laminates are *multi-ply* composites designed for attack resistance, containment, ballistic resistance, or protection against blast or signals penetration. Compositions consist of glass, glass-clad polycarbonate, or wire glass-clad polycarbonates with special proprietary interlayers making SMARTGARD the industry's premier product for protecting your facilities.

**SMARTGARD** products are available in clear, tinted, mirrored, obscured, polarized vision, or patterned glass. Each unit is custom manufactured per project specification at one of our state-of-the-art laminating facilities MADE IN USA. Some add-on options include LTI's Switchable Privacy package, decorative accents, and/or SD1000/SD2500 RF/IR mitigating film *permanently embedded* within each unit. For additional information on these products, visit our website @ [www.LTISG.com](http://www.LTISG.com).

### Installation:

The LTI Group strongly suggests the use of a suitable structural security framing with an appropriate protection rating. A minimum framing engagement of one (1) inch (+) is recommended. It is imperative to the life and durability of certain composite types that compatible sealant or gasket material is used on both sides of the laminate. *An appropriate sealant solution can be specified by LTI if required.* The LTI Group produces the finest glass and composite laminates in the world, proper care during installation will ensure years of superior performance.

<sup>1</sup> Signals Defenses® Technology (SD) is a patented, optically clear, Radio Frequency (RF), Infrared (IR) and Ultraviolet (UV) blocking window film