GSA Schedule
Contract GS-07F-0028T

FORCE DEFENDER™
Protective Glazing Systems

Blast Protection and Physical Security

GlassLock's ForceDefender ™ window systems enhance security and offer blast protection to buildings, particularly those that place great emphasis on glass as an architectural element and design feature.

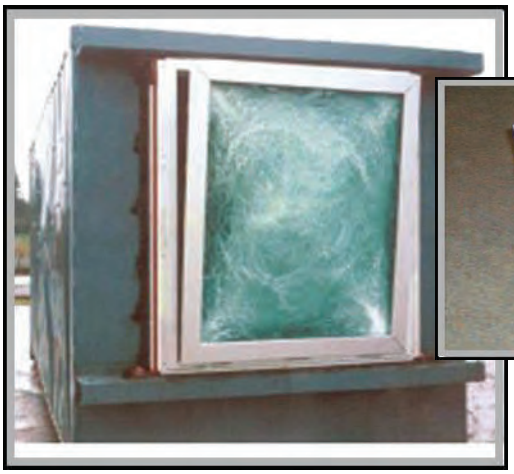
The ForceDefender™ protective glazing systems included:

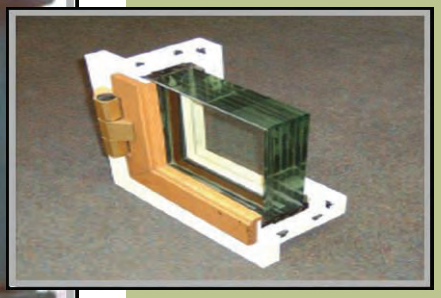
- **Primary Windows**
- **Doors**
- **BlastBlinds™**
- **Store Fronts**
- **Catch Bar Systems**
- **Ballistic Resistant Glazing**
- **Mullion & Lobby Reinforcement**
- **Custom Masonry Anchors**

ForceDefender™ windows and doors offer the finest and most flexible architectural solutions to your security fenestration requirements. They come in a primary and secondary version, fixed or operable, with a customizable finish. They have been tested to meet an ISC/GSA Performance Criteria Level 2 as-well-as provide Radio Frequency (RF) attenuation and eavesdropping countermeasures.

Our new, energy efficient, low profile secondary windows provide a low cost security glazing solution to meet historical and architecturally significant requirements. These secondary windows are available in a fixed or operable configuration. The operable window is designed for easy access to the primary window for cleaning and maintenance.

GlassLock's architectural anchoring solutions provide a critical component to a "Balanced Design" solution that is often overlooked. The balanced design approach is to equalize the capacities of the glass, window frame and anchors with the rest of the structure (substrate, walls, structural frame, roof, etc.). GlassLock's systems can be design-built or retrofitted to meet architectural and structural requirements.





Glass Failure, Glass Hazard

"Architectural glass has been used in buildings for centuries, but the recent use of larger areas of glass and the desire to minimize or remove the supporting structure, has placed greater demand on the glass a structural material."

University of BATH Center of Structural and Architectural Engineering "...the building is almost completely made to resemble a glass house, which could be devastating in an emergency scenario...that is to say, that when shattered, each piece of glass becomes a potential flying piece of cutthroat shrapnel!!" - excerpt from an Al Qaeda operative's potential target assessment report.

By enhancing the aesthetics of buildings with glass, they are made more susceptible to glass failure and terrorist attacks.

Protecting the Homeland one building at a time.