GLASS LOCK®
DESIGNED PROTECTION™

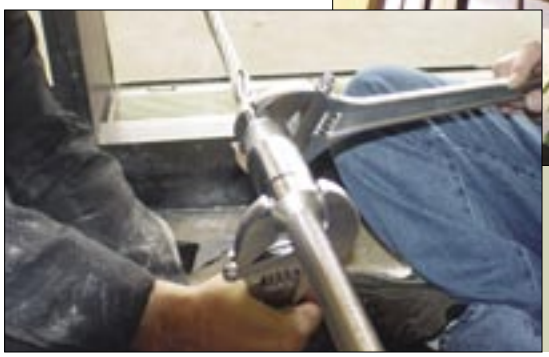
Quality, Integrity and Expertise

Engineered and tested products are just part of the GlassLock customer solution. Expert installation ensures proper performance. Offering total turnkey solutions, GlassLock addresses the uniqueness of each client's site requirements.

GlassLock provides a complete range of protective glazing services from assessment and design to project planning and execution. We have an outstanding history of project performance and satisfied clients. GlassLock has designed and deployed solutions for government and commercial customers around the world. Our highly qualified team understands how to work with a client's facilities and their personnel to achieve project success with minimal mission impact. Our comprehensive approach is the result of in-depth knowledge and experience with the most advanced blast and information security mitigation technology available.

Maintenance support is offered to ensure the continued, highest level of performance of each protective glazing system installation and allows for quick response to emergent requirements.

GlassLock's professional staff has an extensive background in assessing risks and designing solutions for existing facilities, new construction or major renovation projects, including buildings with architectural or historical significance.



Design-Build Retrofit
Assembly of curtainwall cable system and finished installation.

Complete Designed Protection

The Situation: A major federal agency needed to provide glass hazard blast mitigation to a large research and administrative facility in an urban downtown location. With multiple floors and a three story lobby front, independent blast engineering reports indicated that the required Performance Criteria could not be met by treating just the glass. The frames and anchoring substrate were of significant concern, especially in the lobby curtainwall. Replacing the windows and curtainwall with new primary systems would be a budget breaker.

The Solution: GlassLock engineered, designed and installed a custom solution that provided glass fragment protection, reinforced window mullions and anchored frames to meet the government's required ISC/GSA blast performance specification. For the lobby curtainwall, GlassLock designed a structural cable system that was anchored to the building's foundation and third floor deck infrastructure, then installed it keeping the architectural aesthetics and pre-existing sight lines. This solution was completed within the existing Agency budget and with little to no effect on the occupants.

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GlassLock has earned a reputation, across the United States and abroad, for its product integrity, quality installation practices and in-depth knowledge of security mitigation technology.

Designed Solutions

Successful custom installation for (clockwise): Research Triangle Park campus, Inter-American Development Bank, Buildings at Federal Triangle, Washington, DC.

Contact us to discuss your site requirements and your designed protection options.

Every installation starts with a detailed preparation plan, overseen and executed by a GlassLock Project Manager, and includes these steps:

Complete Customer Service

- Review and understand the customer's technical requirements
- Complete detailed site survey to determine scope of the project
- Determine glass condition and preparation needed before treatment
- Evaluate physical access, need for scaffolding, lifts, etc.
- Identify logistic concerns and problems
- Determine customer's scheduling priorities
- Establish crew size to best meet client's schedule
- Develop plan of action with milestones
- Determine work hours allowed in affected buildings
- Arrange supply of materials and consumables for project
- Meet insurance requirements
- Establish quality assurance and safety plans to minimize risks
- Obtain client approval for overall installation schedule
- Conduct site inspections with client weekly
- Conduct scheduling and safety briefings with all crew daily
- Send reports as required by client to show work completed and adherence to schedule

GlassLock — industry leader in the design and installation of Protective Glazing Systems

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GlassLock is headquartered in the U.S. in Prince Frederick, Maryland, with an international office in Southampton, England
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www.glasslock.com

GSA Schedule
Contract GS-07F-0621N