

Security Glazing & Framing Systems For Historic Buildings



GSA Approved



ASTM F3038, F1233, and F3561 Certified



Retrofit Security for Windows and Glass Doors

Courthouse hardening is vital for judges, jurors, staff, and the public. Riot Glass, LLC offers innovative retrofit products for forced entry and ballistic mitigation, specifically designed for the unique glazing in government buildings. With over 30 years of experience, we use advanced materials to deliver proven security solutions. Universal Framing Systems and J-Series compression framing are designed to protect historic buildings while meeting stringent courthouse hardening and historical society standards. This document outlines our approach to ensuring maximum security with minimal disruption.



Original Frame
Riot Glass System

Security Glazing and Framing for Historic Buildings



The American Courthouse

represents the authority and stability of our judicial system. Reliable security is vital for the administration of justice. The increasing threats to these institutions necessitate new and innovative security measures. Riot Glass is committed to the safety of our court personnel and the public that they serve. Everyday in the U.S. hundreds of our security systems are providing the highest level of protection available.

Comprehensive Security Assessment

We begin each project with a thorough assessment of the current security infrastructure.

This includes:

- Site surveys to identify physical vulnerabilities
- Risk assessments to determine potential threat areas (if not already established)
- Structure evaluation and historical landmark restrictions
- Careful review of local building codes and structural engineering requirements
- General and installation contractor cooperation

Custom-Engineered Security Solutions

Based on our assessment, we'll engineer a customized security plan tailored to each facility's specific needs. The design will include minimal disruption to courthouse operations.

Solutions may include:

- Forced entry-resistant door modifications
- Forced entry window barriers
- Ballistic infill panels, fixed and swinging
- Security shutters

Post Installation Support

Our team of experts ensure a seamless installation and project support. Scheduled maintenance and inspections are clearly defined in our product training literature. Riot Glass provides comprehensive product documentation for technical assistance, maintenance procedures, warranty, and cleaning instructions.

Standard Over-Glaze



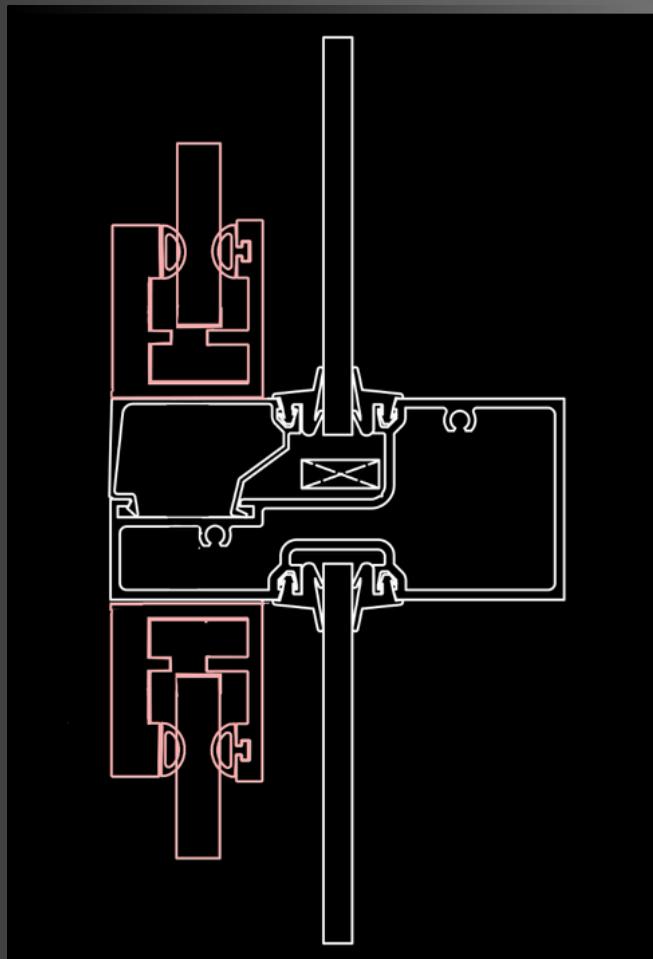
Over-Glaze Option

This standard over-glaze system has the smallest footprint in our collection and is suitable for most 4" and deeper storefront framing. It installs quickly and permanently, providing exceptional forced entry, vandalism, and light ballistic protection. Our most popular system.

Standard Over-Glaze Window Security

Infinitely Adaptable

Designed to attach directly to most commercial aluminum framing without removing the existing glass. Engineered to strengthen window structures by adding additional stiffness to reduce deflection and provide an unbreakable barrier to otherwise fragile glazing. Installation is fast with minimal disruptions to ongoing business. The locking face cap is removable by technicians for servicing.

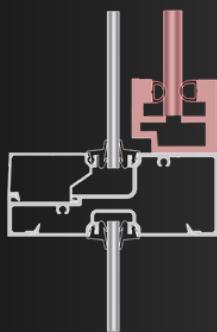


High-Performance Back-Glaze



Interior view of a curtain wall installation shown with contrasting frame colors for clarity.

Unprotected Storefront



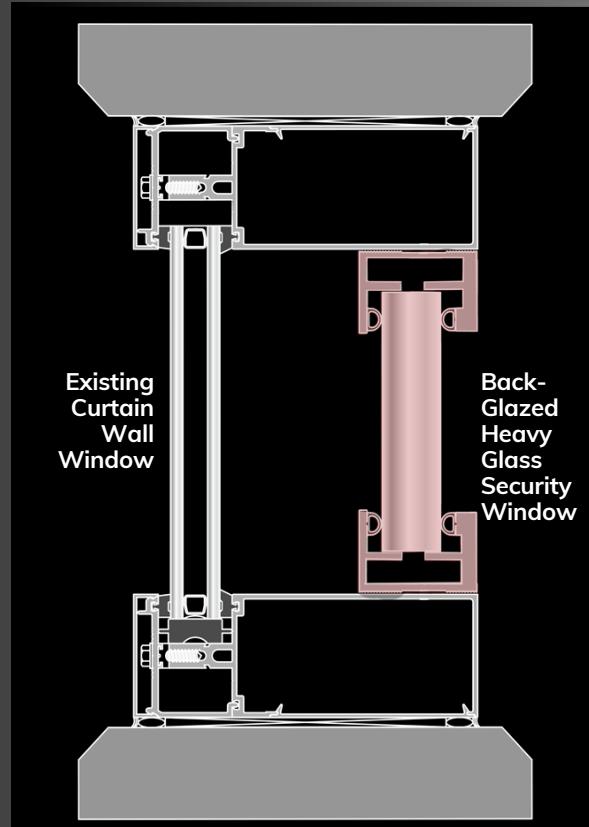
Heavy Duty Back-Glaze

Back-Glazed Storefront

Over or Back-Glazed Heavy Duty Security Frame with an AP security panel installed on a standard aluminum storefront window.

High-Performance Back-Glazing

The Riot Glass back-glazed system is a high-security solution for courthouses and critical infrastructure. Forced entry and ballistic infill panels provide enhanced protection without compromising the building's design. Ideal for upgrading existing curtain or window walls, it meets top security standards and is perfect for GSA procurement officers, government contractors, and facility managers seeking reliable protection for sensitive sites.



Back-Glazed Curtain Wall

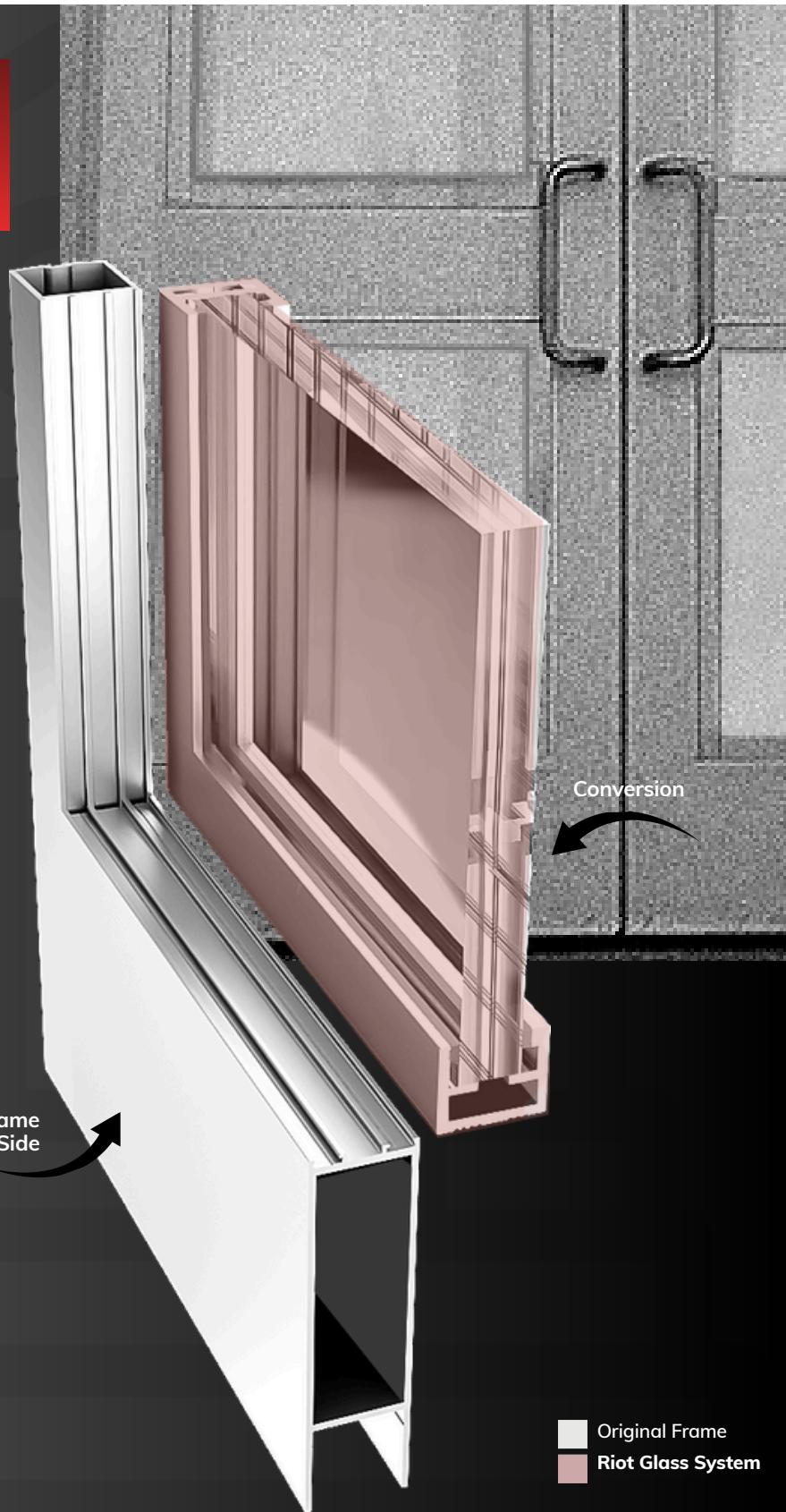
Back-Glazed Heavy Glass Security System on an aluminum curtain wall with Level 7 ballistic infill panel.

Door Conversion

Security Conversion for Doors

The Riot Glass Door Conversion System enhances the security of aluminum and wood framed doors, ideal for courthouses and high-security areas. It offers forced entry and ballistic protection without full door replacement, enabling quick installation by fitting a kit into the existing frame. High-shear strength screws ensure durability with minimal installation disruptions.

A key feature is the patented locking face cap, removable with a specialized tool for easy maintenance and glass replacement. Compatible with most exit devices and panic bars, it seamlessly integrates into existing setups, providing efficient, high-level security for critical infrastructure.



J-Series Compression Framing



J-Series Compression Framing for Historic Stone Buildings

Riot Glass, LLC is committed to preserving the architectural integrity of historic federal buildings while enhancing their security. Our innovative Judicial-Series Compression Framing System, known as our J-Series, seamlessly integrates into existing recessed window openings, eliminating the need for intrusive fasteners or adhesives, and maintaining the original stonework's aesthetics. This patented design offers exceptional forced entry and ballistic protection, with a semi-permanent, fully operable installation that can be removed without leaving a trace. By choosing our J-Series system, you enhance security while preserving America's architectural heritage, ensuring these structures remain unscathed for future generations. Ballistic protection is available up to UL 752 Level 7.



Passes ASTM F3038 Forced Entry Testing

A Trusted Partner

Riot Glass LLC is the leading manufacturer of American-made retrofit security glass and door systems.

Protecting schools, government buildings, and storefronts from threats is our business and our mission.

