

Security Glazing & Framing Systems For Retail Storefronts



ASTM F3038, F1233, and F3561 Certified

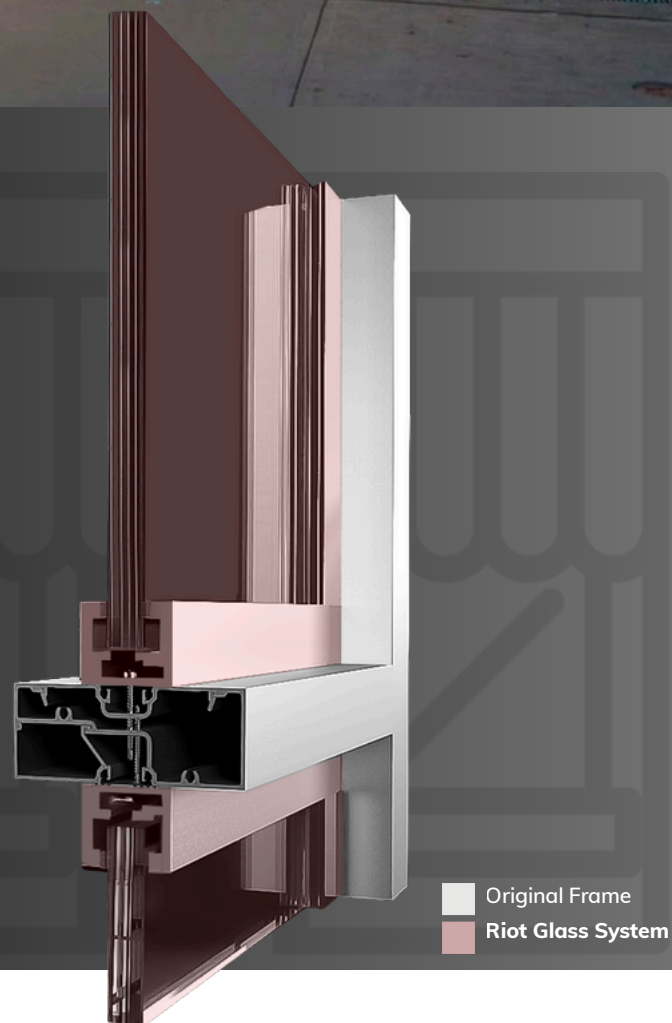




Retrofit Security for Windows and Glass Doors

Retail security is essential to protecting your business, employees, and customers. Riot Glass, LLC delivers advanced retrofit solutions for forced-entry resistance and ballistic mitigation—engineered specifically for the demanding glazing requirements of retail environments. With more than 30 years of industry expertise, we combine proven materials and precision engineering to strengthen vulnerable storefronts without compromising aesthetics.

Our Universal Framing Systems and J-Series compression frames are designed to enhance security, meet stringent safety standards, and preserve your brand's visual appeal. This brochure outlines our approach to maximizing protection while minimizing disruption to daily operations.



Security Glazing and Framing for Retail Storefronts



Retail Crime is Escalating

Commercial burglary surged 47% in the first half of 2025 compared to 2024, with many incidents involving forced entry through storefront glass. The financial impact extends beyond stolen merchandise—property damage, insurance premium increases, and lost business during repairs create compounding losses. Most concerning, 35% of store managers report theft tactics are becoming "sneakier" and harder to detect, while 23% describe incidents as more aggressive.

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
- Evaluation of existing glass types (tempered, annealed, or laminated) and identification of vulnerable locations
- Careful review of local building codes and structural engineering requirements
- Coordination with general and installation contractors

Custom-Engineered Security Solutions

Based on our assessment, we'll engineer a customized security plan tailored to each storefront's specific needs. The design will include minimal disruption to daily operations and customer traffic.

Solutions may include:

- Forced entry-resistant door modifications
- Virtually invisible window barriers
- Ballistic-rated infill panels
- Security shutters for after-hours protection

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.

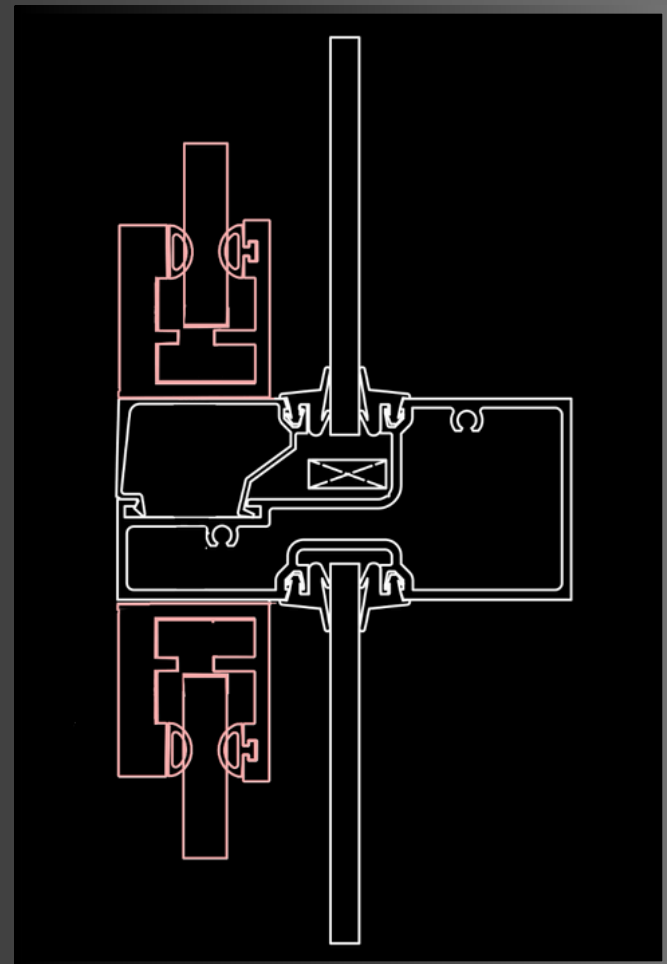
Standard Over-Glaze



Standard Over-Glaze Window Security

Highly Adaptable

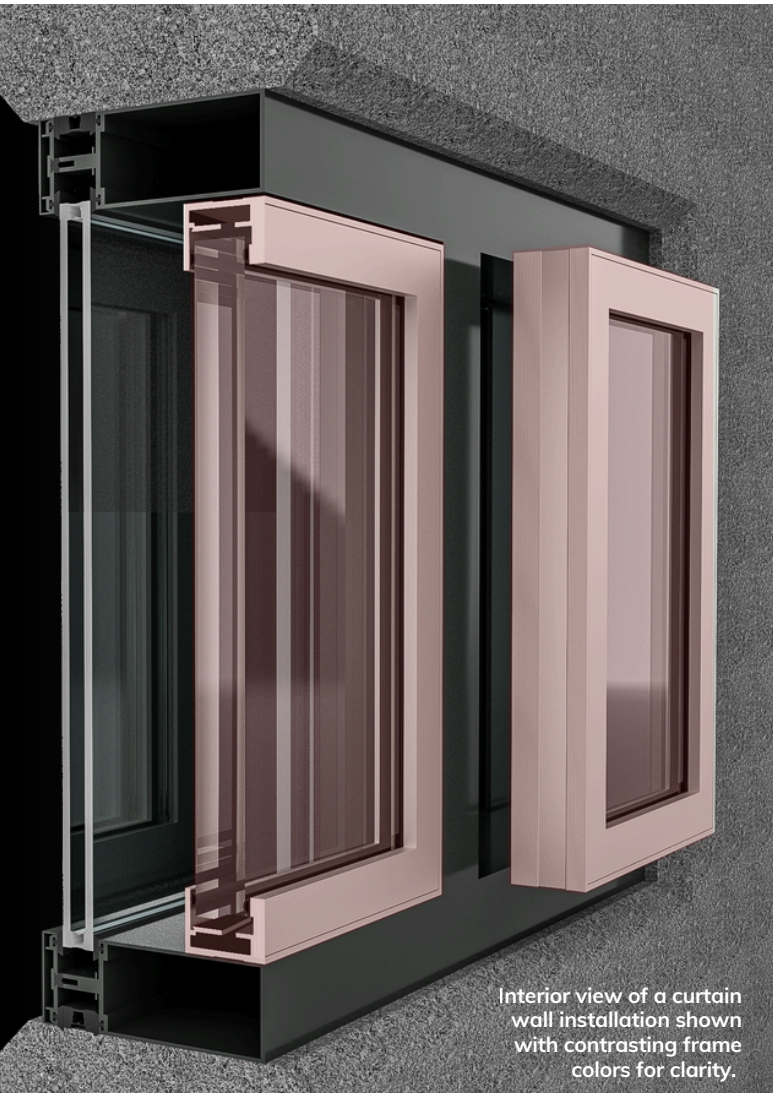
Designed to attach directly to most commercial aluminum framing without removing the existing glass. Engineered to strengthen window structures by adding additional stiffness to reduce deflection and provide an unbreakable barrier to otherwise fragile glazing. Installation is fast and causes minimal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



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.

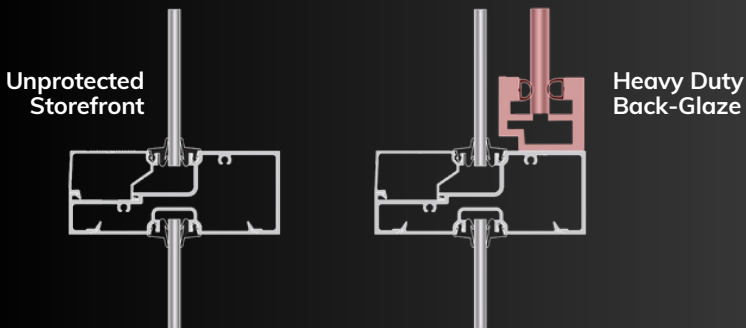
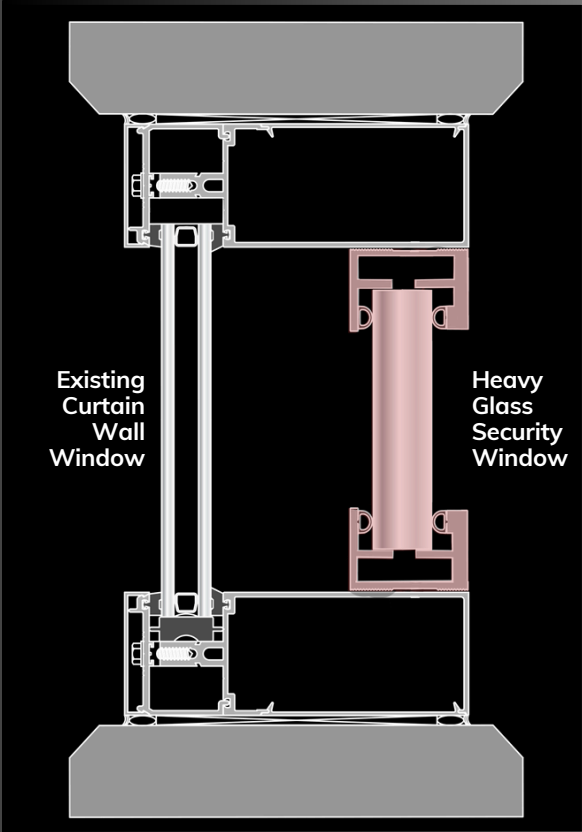
High-Performance Back-Glaze



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

High-Performance Back-Glazing

The Riot Glass back-glazed system is a high-security solution for retail storefronts. Forced entry and ballistic infill panels provide enhanced protection without compromising your store's design. Ideal for upgrading existing curtain or window walls, it meets top security standards and is perfect for retailers seeking reliable protection for high-value merchandise areas.



Back-Glazed Storefront

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

Back-Glazed Curtain Wall

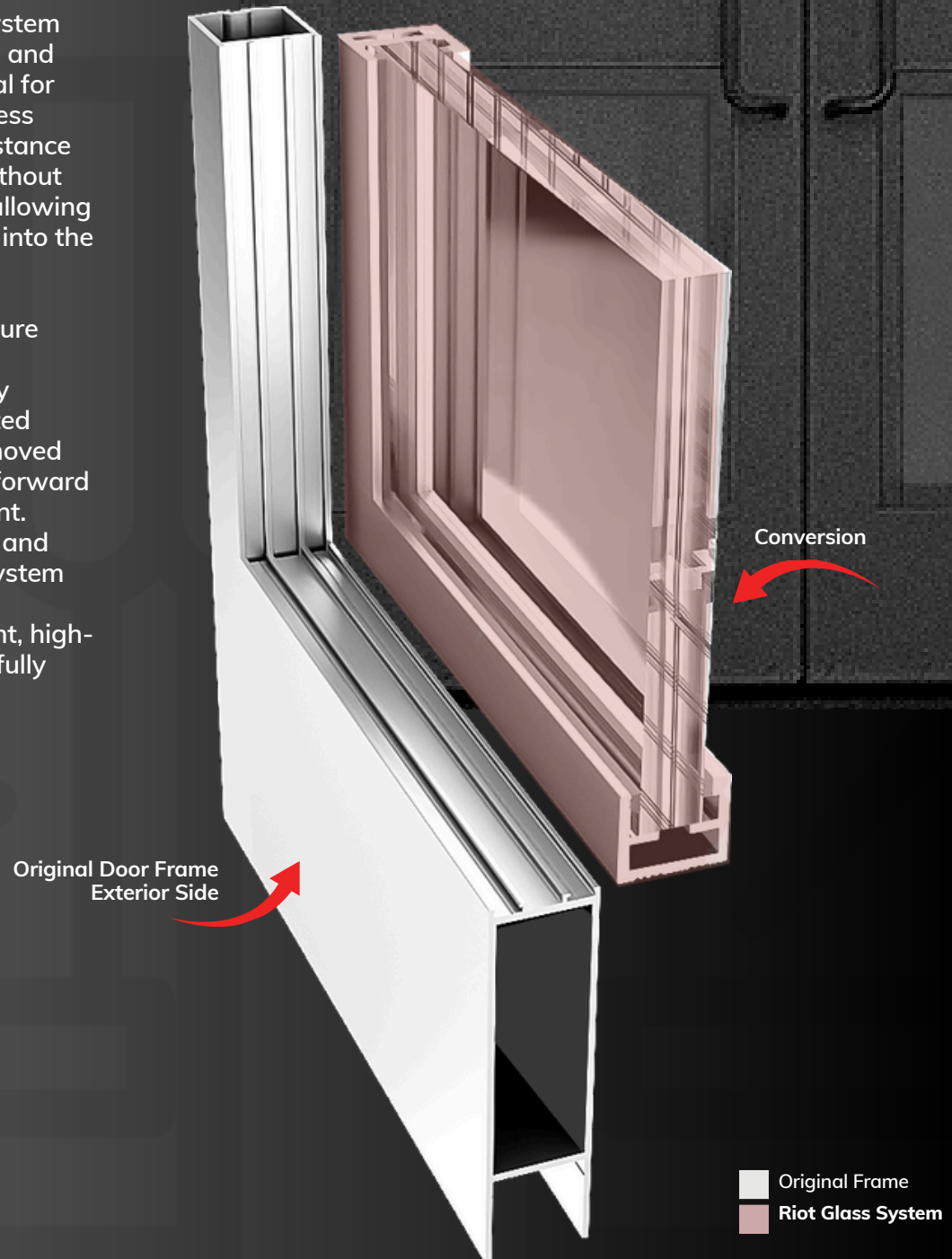
Back-Glazed Heavy Glass Security System on an aluminum curtain wall with Level 7 ballistic infill panel.



Security Conversion for Doors

The Riot Glass Door Conversion System upgrades the security of aluminum and wood-framed doors, making it ideal for retail entrances and employee access points. It delivers forced-entry resistance and optional ballistic protection without requiring a full door replacement, allowing quick installation by fitting directly into the existing frame.

High-shear-strength fasteners ensure long-term durability with minimal disruption during installation. A key feature of this system is the patented locking face cap, which can be removed with a specialized tool for straightforward maintenance and glass replacement. Compatible with most exit devices and panic bars, the Door Conversion System integrates seamlessly into existing hardware setups, providing efficient, high-level protection while maintaining fully code-compliant egress.

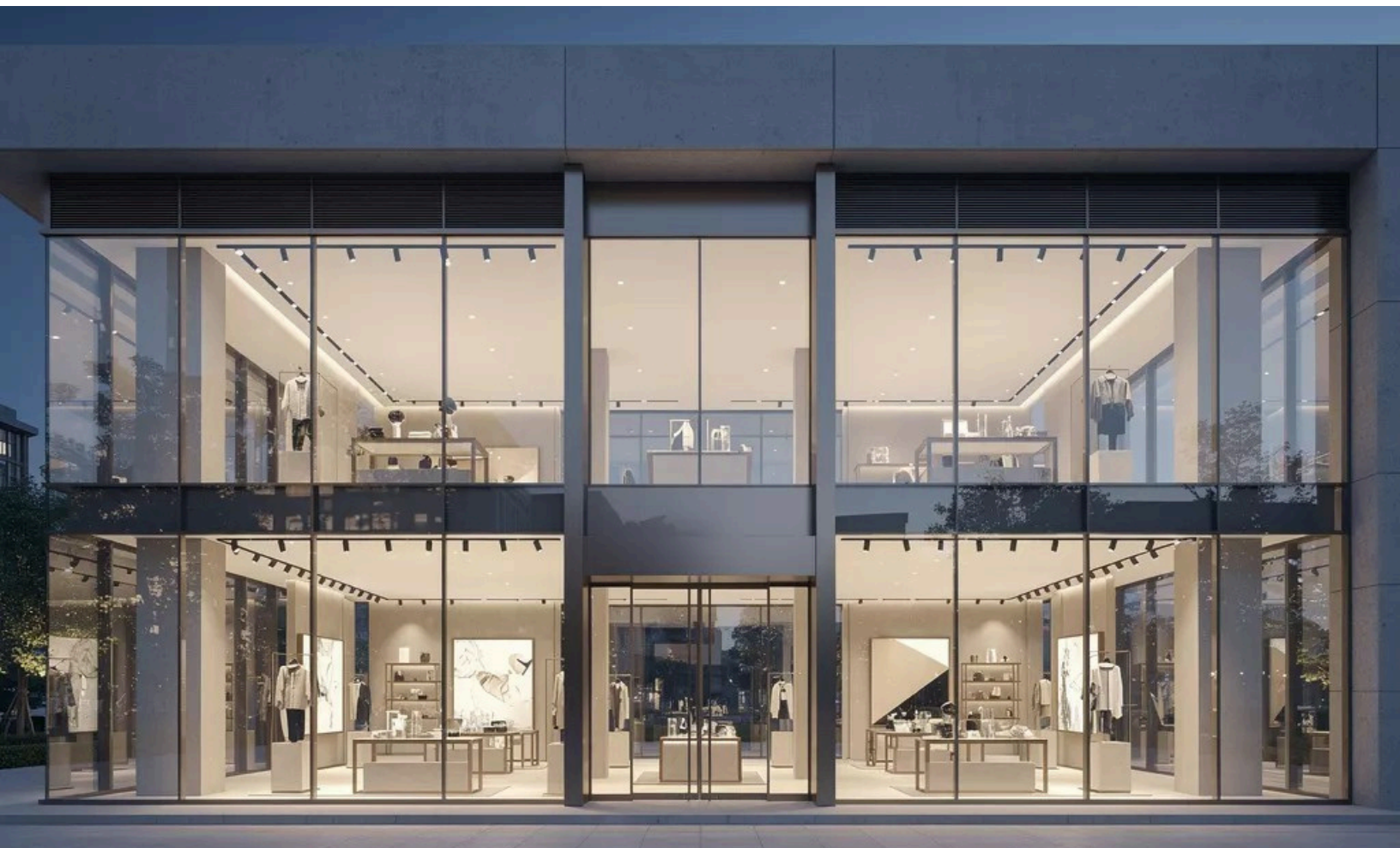


RG1-XL Oversized Security Glazing



RG1-XL Oversized Security Glazing for Modern Retail Spaces

Riot Glass, LLC is dedicated to protecting retail businesses with advanced security glazing that preserves natural light and brand visibility. Our RG1-XL represents a breakthrough in oversized security glazing, engineered for retailers needing extra-large window protection without sacrificing aesthetics. Designed for spans up to 128" x 300", RG1-XL is ideal for modern retail environments that emphasize uninterrupted storefront views, yet cannot risk being soft targets. RG1-XL is one of the only high-security glazing solutions purpose-built for extra-large retail applications. Its forced-entry and ballistic-grade panels use multi-ply all-glass laminates with military-grade interlayers and tempered, annealed, or heat-strengthened glass. Backed by years of field experience and laboratory testing, this oversized system delivers a premium security barrier that meets both the protection and design demands of today's retail environments. RG1-XL passes ASTM F3561 to Level 8.



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.

