

**BALLISTIC RATED
UL752 LEVEL 1**

UFS-DC-BR-1

Ballistic Rated
Full-Lite Door Conversion

PRODUCT DESCRIPTION

The UFS-DC-BR-1 Door Conversion system by Riot Glass® is designed to replace the standard glazing in most aluminum-framed entrance doors used in storefront applications.

Our ballistic DC framing closes the gap of vulnerability by adding edge-to-edge ballistic protection to our ballistic-rated clear security panels.

Together, the UFS Door Conversion and Level 1 infill options provide a scalable, retrofit-ready pathway to ballistic hardening for doors, storefronts, and curtainwall systems—supporting layered, risk-based security strategies for schools, government facilities, retail, and commercial environments without disruptive structural modifications.



RIOT GLASS® UFS DOOR CONVERSION - UL 752 LEVEL 1 RATED

Riot Glass® has expanded its Universal Framing System (UFS) platform with a newly engineered Door Conversion System that has successfully passed UL 752 Level 1 ballistic testing. While optimized for glazed door retrofits, this system may also be deployed as a back-glazed ballistic framing solution within storefront and curtainwall applications, extending its utility beyond door assemblies alone.

The UFS Door Conversion enables the hardening of existing glazed openings without full system replacement—preserving architectural intent while materially increasing occupant protection.

The system integrates seamlessly with Riot Glass® AP-Series or RG-Series Level 1 infill panels, allowing project teams to align glazing performance with operational and threat-profile requirements:

- AP-Series (Level 1) – Multi-laminate construction delivering no spall and no “white-out,” maintaining critical visibility and minimizing secondary projectile risk post-impact.
- RG-Series (Level 1) – Hardened glass-based ballistic construction offering enhanced surface durability, with expected spall and white-out characteristics typical of glass-clad ballistic systems.

UFS-DC-BR-1 Framing Properties

Weight per linear foot: 1.272 lbs/ft
Aluminum type: 6063-T5
Available in bronze or clear anodize
Custom finish available with RAL number.

Ballistic Rating

UL 752 Edition 11 - Level 1, 9mm 124 grain



Riot Glass® Universal Frame System DC-BR-1

GLAZING RECOMMENDATIONS

- **UL 752 Level 1 Bullet Resistance** — Independently tested at a third-party laboratory to UL 752, Edition 11, Level 1 for handgun ballistic protection.
- **Universal Framing System (UFS) Door Conversion** — Purpose-engineered to convert standard storefront doors into bullet-resistant assemblies without full door replacement.
- **Storefront-Compatible Geometry** — Designed at 1-3/4" thickness to fit precisely within standard aluminum storefront door rails and stiles.
- **Multi-Application Flexibility** — Suitable not only for doors, but also as a back-glazed solution in storefront and curtain wall systems.
- **Architectural Finish Options** — Available in clear anodize or bronze anodize, with optional powder coating to any RAL color for aesthetic integration.
- **Security Without Visual Compromise** — Maintains clean sight lines and compatibility with conventional glazing systems while delivering certified ballistic performance.

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Buyer acknowledges although components of the Riot Glass, LLC products may contain specific ratings, including ballistics-grade products, such tests were performed in laboratory conditions, in a controlled environment, and only related as a specific component of the overall system. Buyer acknowledges Buyer is purchasing an installed system comprising of multiple components which have been rated, tested, or approved for varying performance levels including ballistics, or fitness of a particular purpose, including but not limited to preventing intrusion by any or limited means. Furthermore, neither Riot Glass, LLC nor its Authorized Dealers can guarantee the installed system will provide the necessary protection to Buyer's property due to the variance of the environment from laboratory conditions. Riot Glass, LLC specifically disclaims any implied warranties, including fitness for a particular purpose and merchantability, and advises Buyer to conduct its own research to determine the best solution for Buyer's unique situation.

