BALLISTIC
UL 752 LEVEL 5

RG-Series

RG5-LS

Low Spall



PRODUCT DESCRIPTION

RG-Series Glass-Clad laminates are made with a combination of our AP-Series military-grade polycarbonate panels inter-layered with tempered, annealed, or heat strengthened glass.

Years of field experience and laboratory testing has resulted in the RG Series product line - a premium ballistic barrier that satisfies both security and aesthetic requirements.

Available in your choice of ultra-clear low iron, low-E, tinted, or mirrored glass options.

RG Series has glass on both exposed surfaces of the panel for optimal durability and longevity, even in high traffic areas.

RIOT GLASS®

BALLISTIC GLAZING (UL 752 LEVEL 5)

RG-Series ballistic grade panels are a multi-ply glass-clad polycarbonate laminate that meets UL 752 Level 3 rating for .44 Magnum 240 grain ballistic attacks. RG Low Spall products incorporate our proprietary AP-Series polycarbonate technology produced for high optical clarity in security glazing laminates.

High profile installations have included government buildings, detention facilities, banks, sports stadiums, schools, and religious facilities. Common applications include security doors, windows, and other areas that require specific levels of ballistic protection.

RG-Series laminated panels have a five (5) year Limited Product Warranty against coating failure, yellowing, de-lamination, and hazing.

TYPICAL PROPERTIES

THICKNESS	**1308" ± 5%**
WEIGHT	**14.3 LBS/SQ FT**
LIGHT TRANSMISSION	**67%**

RATINGS

BALLISTIC
UL 752 Level 5 (Mod)
7.62 X 51mm 150 Grain
M80 Ball Copper Jacket

SAFETY GLAZING

ANSI Z971.1984,
ASTM C 1036
ASTM 1172

v.052026

RG-Series Ballistic

GLAZING RECOMMENDATIONS

- Structural security framing systems with equal or greater forced entry and/or ballistics ratings to the selected RG-Series GCP are recommended.
- RG-Series GCP should be ordered to allow for a minimum of one (1) inch edge engagement in the frame
- Use wet or dry sealants compatible with laminated glass.
- Remove protective masking after glazing operations are completed and before prolonged exposure to direct sunlight, moisture or high temperature.

SIZES

All RG Series panels are made to order and not available in standard sizes. Call for current pricing and availablity.

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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.

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