



# RIOT GLASS™ RG4

Product Specification Sheet

## 1-1/8" BALLISTIC GLASS

No Spall

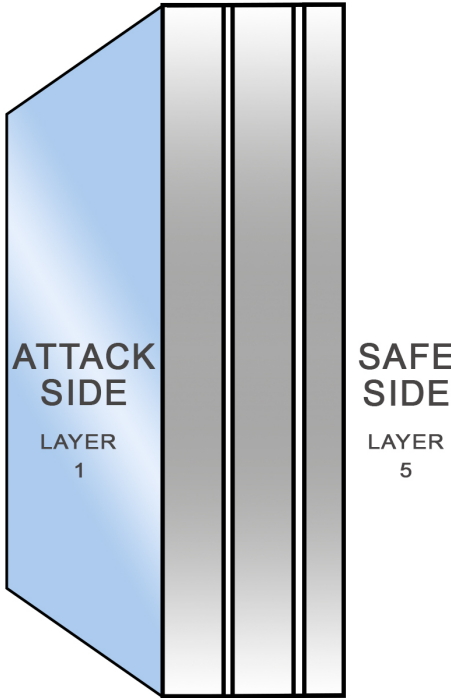
### SPECIFYING AND TECHNICAL DATA

The following layers represent the glass makeup - the specific order of materials used to achieve ballistic and/or forced entry ratings.

### COMPONENTS

- Layer 1: 3/8" Glass
- Layer 2: .025 Urethane
- Layer 3: 3/8" Glass
- Layer 4: .05 Urethane
- Layer 5: 1/4" Abrasion Resistant Polycarbonate

### GLASS CLAD LAMINATE RG4



### BALLISTIC AND FORCED ENTRY RATING

- U.L. 752 Level 4 (30 Caliber)

### PROPERTIES & SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Protection            | 30.06  |
| Ballistic Data        | Velocity 1: 2540 ft/s<br>Velocity 2: 2794 ft/s |
| Light Transmission    | 75%  |
| Thickness             | 1.1   1-1/8"                                   |
| Weight                | 11.68 lbs/sqft                                 |
| Dimentional Tolerance | ASTM C 1349                                    |

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## STANDARDS

- ANSI Z971.1984 Safety Glazing Materials for Buildings
- ASTM C 1036 Standard Specifications for Flat Glass
- ASTM C 1172 Standard Specification for Laminated Architectural Flat Glass

## RIOT GLASS™ RG4 OPTIONS:

- Clear
- Reflective Glass
- One-Way Mirror
- Translucent White Interlayer (Frosted Layer)
- Tint (Gray, Bronze, Green, & Blue)
- Wire Glass
- Insulating Units
- Low E

More options available. Please inquire for specific size and thickness availability.

## WARRANTY

- 5 (five) years from date of manufacture

## CARING FOR EXPOSED GLASS SURFACES

It is imperative to clean the glazing unit during and after the construction period to maintain optimum performance and aesthetic properties. To clean, use a soft, clean cloth and a mild soap, detergent, or slightly acidic cleaning solution (such as vinegar). Avoid using razor blades which can scratch the glass and exposed polycarbonate layer (no spall makeups). Wipe with a clean, lint-free cloth.

## STORAGE

Prior to installation:

Store glass in a cool, dry place away from direct sun exposure. If possible, keep the panels in the original shipping crate to limit exposure to dust, dirt, chemicals, and to avoid accidental impact damage.

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