

RIOT GLASS™ RG50-CAL-B

Product Specification Sheet

3" BALLISTIC GLASS

No Spall

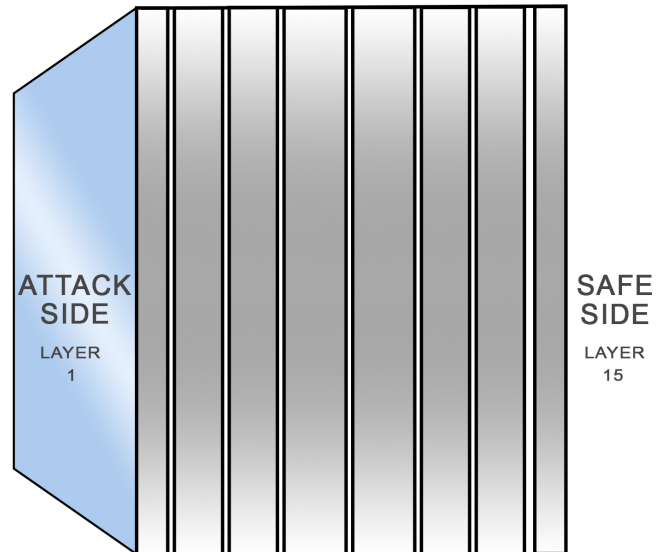
SPECIFYING AND TECHNICAL DATA

The following layers represent the glass makeup.

COMPONENTS

- Layer 1: 1/4" Glass
- Layer 2: .025 Urethane
- Layer 3: 3/8" Glass
- Layer 4: .025 Urethane
- Layer 5: 3/8" Glass
- Layer 6: .025 Urethane
- Layer 7: 1/2" Glass
- Layer 8: .025 Urethane
- Layer 9: 1/2" Glass
- Layer 10: .025 Urethane
- Layer 11: 3/8" Glass
- Layer 12: .025 Urethane
- Layer 13: 3/8" Glass
- Layer 14: .05 Urethane
- Layer 15: 1/4" Mar Resistant Polycarbonate

GLASS CLAD LAMINATE RG50-CAL-B



PROPERTIES & SPECIFICATIONS

Protection B (Ball)	UL Level 10 H.P. White 50 CAL Ball 1 Shot
Ballistic Data	Velocity: 2750 ft/s
Light Transmission	61%
Thickness	3,0 3"
Weight	39 lbs/sqft
Dimentional Tolerance	ASTM C 1349

RIOT GLASS™ RG50-CAL-B 3" BALLISTIC GLASS

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™ RG50-CAL-B 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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