



# RIOT GLASS™ RG50-CAL-AP

Product Specification Sheet

## 4" BALLISTIC GLASS

No Spall

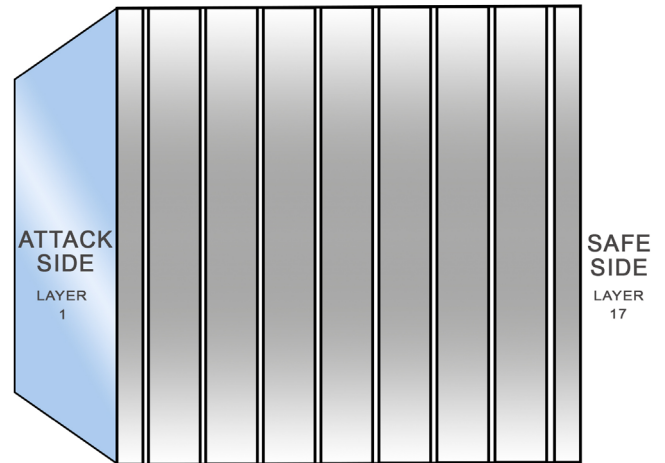
### SPECIFYING AND TECHNICAL DATA

The following layers represent the glass makeup.

#### COMPONENTS

- Layer 1: 1/4" Glass
- Layer 2: .025 Urethane
- Layer 3: 1/2" Glass
- Layer 4: .025 Urethane
- Layer 5: 1/2" 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: 1/2" Glass
- Layer 12: .025 Urethane
- Layer 13: 1/2" Glass
- Layer 14: .025 Urethane
- Layer 15: 1/2" Glass
- Layer 16: .05 Urethane
- Layer 17: 1/4" Mar Resistant Polycarbonate

### GLASS CLAD LAMINATE RG50-CAL-AP



### PROPERTIES & SPECIFICATIONS

Protection AP (Armor-Piercing)	H.P. White 50 CAL AP 1 Shot
Ballistic Data	Velocity 1: 2810 ft/s Velocity 2: 3091 ft/s
Light Transmission	61%
Thickness	3.88   4"
Weight	46 lbs/sqft
Dimentional Tolerance	ASTM C 1349

# RIOT GLASS™ RG50-CAL-AP 4" 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-AP 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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