



# RIOT GLASS® RG1250

Product Specification Sheet

## 1-1/4" BALLISTIC GLASS

Low Spall

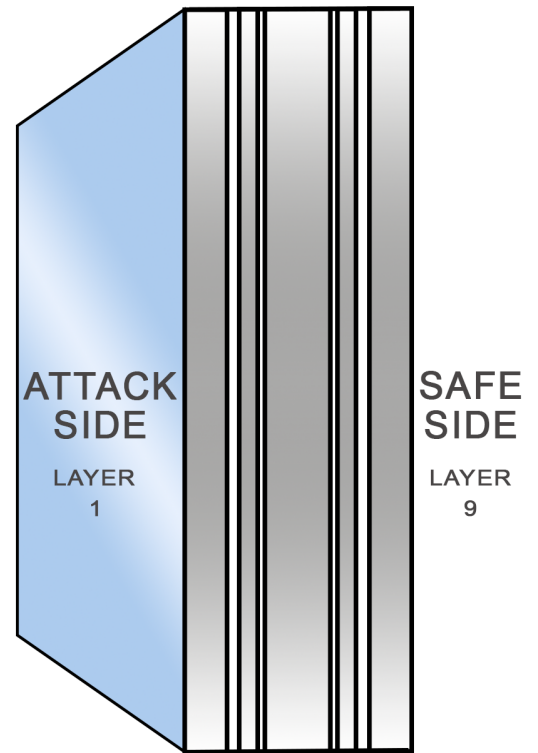
### SPECIFYING AND TECHNICAL DATA

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

#### COMPONENTS

- Layer 1: 1/4" Glass
- Layer 2: .05 Urethane
- Layer 3: 1/8" Polycarbonate
- Layer 4: .025 Urethane
- Layer 5: 3/8" Polycarbonate
- Layer 6: .025 Urethane
- Layer 7: 1/8" Polycarbonate
- Layer 8: .05 Urethane
- Layer 9: 1/4" Glass

### GLASS CLAD LAMINATE RG1250



### BALLISTIC AND FORCED ENTRY RATING

- UL Level 3
- H.P. White TP-0500.02 Level III (step 25) – Forced Entry
- H.P. White Level C Ballistics – 44 mag (Low Spall)
- WMFL Level I – 44 mag & 60 minute Physical Attack

### PROPERTIES & SPECIFICATIONS

Protection	Forced Entry and Ballistic
Ballistic Data	Low Spall
Light Transmission	79%
Thickness	1.22   1-1/4"
Weight	10.5 lbs/sqft
Dimensional Tolerance	ASTM C 1349

# RIOT GLASS® RG1250 1-1/4" 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® RG1250 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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