



# RIOT GLASS® RG600

Product Specification Sheet

9/16" SECURITY GLASS

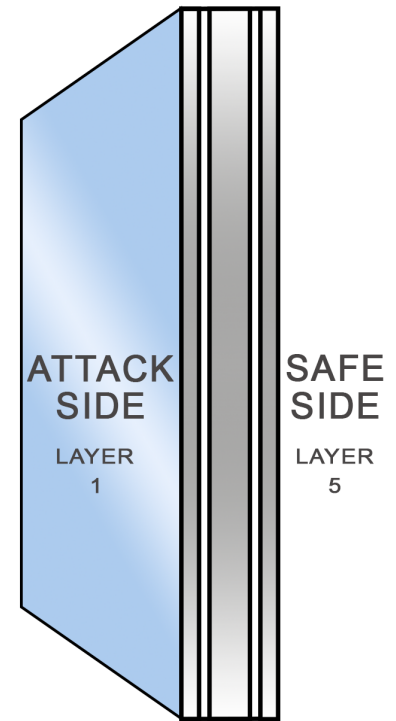
## SPECIFYING AND TECHNICAL DATA

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

### COMPONENTS

- Layer 1: 1/8" Heat Strengthened Glass
- Layer 2: .05 Urethane
- Layer 3: 1/4" Polycarbonate
- Layer 4: .05 Urethane
- Layer 5: 1/8" Heat Strengthened Glass

## GLASS CLAD LAMINATE RG600



## BALLISTIC AND FORCED ENTRY RATING

- H.P. White TP-0500.02 Level I – Forced Entry
- H.P. White Level A Ballistics – 38 Special (Low Spall)

## PROPERTIES & SPECIFICATIONS

U Value	0.86
Shading Coefficient   SGHC	0.83   0.72
Light Transmission	85%
Thickness	0.6   ~9/16"
Weight	5.18 lbs/sqft
Dimentional Tolerance	ASTM C 1349

## 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® RG600 OPTIONS:

- Clear
- Reflective Glass (Applied Film)
- One-Way Mirror (Applied Film)
- 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

- 2 (Two) 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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