

RIOT GLASS® AP375-BR 1”

Product Specification Sheet

1” SECURITY GLASS

Insulating Glass Unit

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” ArmorPlast® AP25

Layer 2: 3/8” Air Gap

Layer 3: 1/4” Tempered Glass

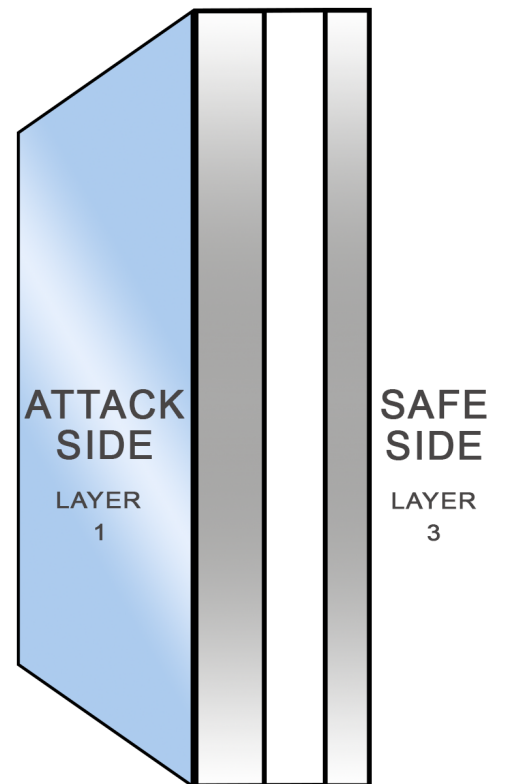
Heat Strengthened Optional

BALLISTIC AND FORCED ENTRY RATING

- ASTM f 1233-93 Class III (sequence 12) – Forced entry
- H.P. White TP-0500.01 Level II (step 10) – Forced entry
- H.P. White Level A Ballistics - .38 Special
- WMFL Level 3 – 30 minute Physical attack

SECURITY GLASS

AP375-BR 1” IGU



PROPERTIES & SPECIFICATIONS

Protection	Forced Entry
Ballistic Data	HP White Level A Ballistics (.38 special)
Light Transmission	84%
Thickness	1.0 1”
Weight	5.27 lbs/sqft
Dimensional Tolerance	ASTM C 1349

RIOT GLASS® AP375-BR 1" IGU 1" SECURITY 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® AP375-BR 1" IGU 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. 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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