



# RIOT GLASS® AP375 1" IGU

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® Laminated AP25

Layer 2: 3/8" Air Gap

Layer 3: 1/4" Tempered Glass

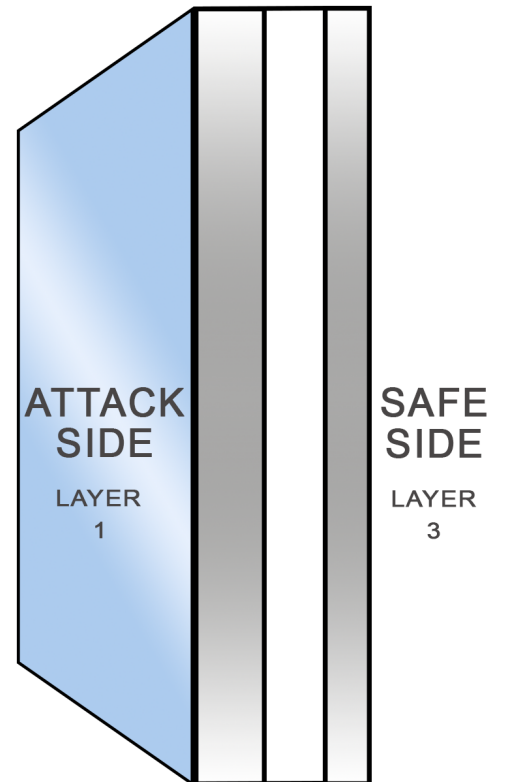
Heat Strengthened Optional

### RATINGS

- CPSC 16 CFR 1201 Category I and Category II: Safety Standard for Architectural Glazing Materials
- Florida Building Code High Velocity Hurricane Zone Classified Miami-Dade NOA: NOA
- UL 94: Flammability File #E87887
- UL 972: Burglary Resistant Glazing Materials
- UL 746C: Suitability for Outdoor Use, UL File #E87887
- AAMA 501.8: Resistance to Human Impact of Windows Systems Intended for Use in Psychiatric Applications

## SECURITY GLASS

AP375 1" IGU



## PROPERTIES & SPECIFICATIONS

Protection	Forced Entry
Ballistic Data	N/A
Light Transmission	84%
Thickness	1.0   1"
Weight	5.27 lbs/sqft
Dimensional Tolerance	ASTM C 1349

# RIOT GLASS® AP375 1" IGU 1" SECURITY GLASS

## STANDARDS

- ANSI Z971.1-2009, 2015 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 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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