



# RIOT GLASS™ RG-MD125 IGU

Product Specification Sheet

# 1-1/4" HURRICANE GLASS

Low Spall

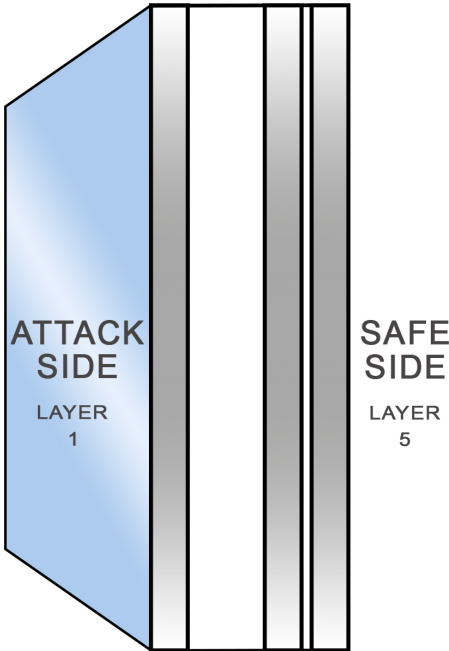
### SPECIFYING AND TECHNICAL DATA

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" Tempered Solarban 70XL Glass
- Layer 2: 1/2" Air Space
- Layer 3: 1/4" Glass
- Layer 4: .090 PVB
- Layer 5: 1/4" Glass

### GLASS CLAD LAMINATE RG-MD125



### Hurricane: ASTM E 1996 or FBC HVWZ TAS 201/203

Large Missile (4 kg | 8.8 lb 2 x 4 timber @ 15m/sec plus cycling)

### PROPERTIES & SPECIFICATIONS

Protection	Miami-Dade Hurricane
U Value   SHGC	.28   .27
Light Transmission	64%
Thickness	1.25   1-1/4"
Weight	9.74 lbs/sqft
Dimentional Tolerance	ASTM C 1349

# RIOT GLASS™ RG-MD125 IGU 1-1/4" HURRICANE 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™ RG-MD125 IGU

- 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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