

SPECIFICATION SHEETS



PRODUCT NAME:	UL Level 1- Air Gap (AG) Unit	
PRODUCT CODE:	IC-111.5	
PERFORMANCE TESTING:	Ballistic:	UL 752- Level 1 – UL Listed – File BP844 9mm Full Metal Copper Jacket with Lead Core No Spall, No Penetration
	Forced Entry:	ASTM F1 233 Class III ASTM 1915 Grade 3 HP White Level II-TP-0500.02 WMFL Level III
CONSTRUCTION:	<p>1/4" Laminated Glass 1/4" Air-Gap (non-hermetic seal) Lexgard MPC 375- Laminated Polycarbonate</p> <p>Air-Gap (AG) double-glazed units are constructed with an exterior lite of laminated glass and an interior lite of laminated polycarbonate. The two lites are separated by an air space which is created using a proprietary edge spacer and seal system. Polycarbonate is hygroscopic in nature and can allow moisture to pass through it.</p>	
THICKNESS:	.883" Nominal	
WEIGHT:	5.65 Lbs. / Square Foot	
SIZE:	60" x 96"	Maximum
	12" x 12"	Minimum
OPTIONS:	Translucent white interlayer, Tints, Low E glass	
TECHNICAL DATA:	U-Value	.48
	Solar Heat Gain Co-efficient	.65
	Light Transmission	.69
APPLICABLE STANDARDS:	ANSI Z97.1 CPSC 16 CFR 1201 ASTM C 1036 ASTM C 1172	
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility [®] Program that ensures one firm has handled and is accountable for all phases of manufacturing.	
INSTALLATION:	<p>Glazing must be installed in a UL Level 1 Bullet Resistant frame system. Holes must be covered with a UL listed device. All glazing should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.</p> <p>Recommended Clearance: Face: 1/8" per side Edge: 3/8" Bite: 1"</p>	