

# B6500IBG SERIES DATA SHEET

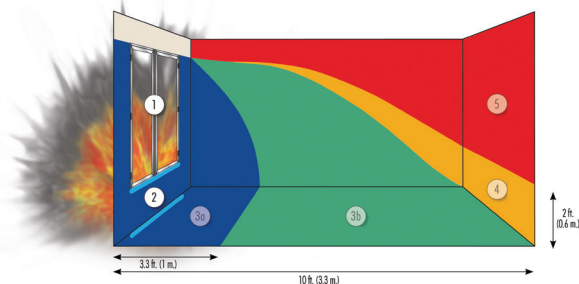
**SHOCK TUBE TESTED • MEETS UFC 4-010-01 • MANUFACTURED IN THE USA**

WINDOW TYPE	FRAME DEPTH (inches)	SERIES	DESIGNED BLAST PRESSURE (psi)	POSITIVE PHASE IMPULSE (psi-msec)	WINDOW SIZE (inches)	GLAZING COMPOSITION (inches)	TESTING & CERTIFICATIONS		
							Test Methods	Qualified	Certification
Aluminum Interior Blast Guard In-Swing Casement	Twin	B6500IBG	5.3	32.8	88 x 96 3/4	Single lami or 1" IG lami	ASTM F 1642 GSA-TS01	GSA Condition 1 "No Hazard" UFC 4-010-01	Independent Test Report
	Single		7.0	44	48 x 85	Single lami or 1" IG lami	ASTM F 1642 GSA-TS01	ASTM "Minimal Hazard" GSA Condition 2 UFC 4-010-01	Independent Test Report

Products comply with Unified Facilities Criteria UFC 4-010-01; DoD Minimum Antiterrorism Standards for Buildings

## STANDARD FEATURES

- Interior-mounted, fixed and casement windows for blast mitigation
- Preserves original windows while providing blast protection for historic projects
- Provides cost saving blast solution by not disturbing original installation
- Provides GSA level C protection against explosive attacks
- Meets DoD UFC 4-010-01 criteria
- Casement vents are designed to operate after blast incident
- Single glazing or 1" insulating glass construction using industry standard laminated technology
- Standard multi-point locking hardware or maintenance-only option available
- Vents swing inward for easy cleaning and access to exterior window
- Can also be used as primary blast window
- Improved acoustic and thermal performance by adding additional interior glazing layer



Series B6500IBG Meets GSA Condition 1, Condition 2

## Window series: B6500IBG Interior Blast Guard — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.125"
- Test Size:  
Single Vent: 48" x 85"  
Double Vent: 88" x 96 3/4"
- Glazing:  
Single 7/16" laminated  
IGU: 1" IG (1/4" annealed, 1/2" spacer, 1/4" laminated)

- Finish Options:  
AAMA 2603 — Standard acrylic or polyester  
AAMA 2604 — 2 coat 50% fluoropolymer  
AAMA 2605 — 2 coat fluoropolymer 70% kynar  
Powder Coat  
Anodized
- Hardware:  
Hinges: Aluminum butt hinges  
Lock/Latch: Stainless steel multi-point locking system

Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association and the National Fenestration Rating Council.

