

## GT6700 SERIES DATA SHEET

TYPE	AAMA RATING & TEST SIZE	AIR (cfm/ft <sup>2</sup> ) at 50 mph	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	U-VALUE (BTU/hr/ft <sup>2</sup> /°F) <sup>1</sup>	CRF	STC	OITC
CASEMENT	AW-PG100 36 x 60	<0.10	12	100	150	0.38 – 0.43	65	-	-
PROJECTED	AW-PG100 60 x 36	<0.10	12	100	150	0.39 – 0.46	N/A	40	31
FIXED	AW-PG100 60 x 99	<0.10	12	100	150	0.31 – 0.39	66	39	31

NOTE: Performance of our products in the field will vary depending on product configurations, installation methods, and ambient conditions. AAMA 502 "Voluntary Specification for Field Testing of Newly Installed Fenestration Products" should be adhered to for testing installed products.

<sup>1</sup> Values will vary depending upon glazing selected and sample size

### GT6700 SERIES QUICK VIEW:

New and improved highly energy efficient commercial window with a historic window profile. The newly designed GT6700 incorporates European thermal strut technology for optimum thermal efficiency and low U-values. Achieving AAMA AW rated in all configurations with minimum air infiltration, high water resistance and impressive design pressures.



### STANDARD FEATURES

- 1-5/8" slim sightline historic profiles
- 3" Frame Depth
- Reduced number of parts for better product performance and integrity
- Special euro-grooves to accommodate multiple hardware options and accessory applications
- Superior joinery allows for larger units and more configurations
- Deep sloped exterior glazing leg
- Multiple glazing depths available
- Fixed/Operable intermediate design offers minimal sightlines
- Design allows multiple units into one opening simplifying installation
- larger thermal strut technology for excellent thermal performance
- Dual finish (two-tone color) capability
- Concealed hinges
- 4-inch limited opening device

### OPTIONAL FEATURES

- True and exterior applied muntin grids
- Concave frame and muntins
- Equal sightline frame
- Roto operators
- Single lever operator
  - Eliminates need for wicket screens
  - Can assist with meeting ADA operational forces
- Multi-point locking system

## Window series: GT6700 Casement/Projected/Fixed – General Specifications & Details

- Applications: Industrial, Educational, Hospitals and Historic

#### • Max. Structural Test Size:

Casement: 3'0" x 5'0"  
 Projected: 5'0" x 3'0"  
 Fixed: 5'0" x 8'3"

#### • Glazing Options:

Insulating: Multiple glazing depths available

#### • Muntins:

Between-the-glass grids, true-divided lites, and applied grids available

#### • 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 Options (Operable Units):

Hinges: 4-bar stainless steel or stainless steel concealed hinges (casement only)  
 Lock/Latch: White bronze cam handles or multi-point

Optional roto-operator option, single lever operator, limit devices, and custodial use

#### • Accessories:

Frame Family: 3"  
 Mullions:  
 Stacking: Integral & fixed-stack mull  
 Side: 3-piece-mull  
 Panning: Available  
 Trims: Available  
 Receptor Systems: Available

- Exceptions: Call Graham sales rep or see website for more information

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

