

## 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-PG90 36 x 60 <sup>2</sup> | <0.10                                | 12.11       | 90                    | 135                       | 0.43 – 0.38                                       | 65  | -   | -    |
| AWNING   | AW-PG90 60 x 99              | <0.10                                | 12.11       | 90                    | 135                       | 0.46 – 0.39                                       | N/A | -   | -    |
| FIXED    | AW-PG120 60 x 99             | <0.10                                | 12.11       | 120                   | 180                       | 0.39 – 0.31                                       | 66  | 39  | 31   |

NOTE: The air infiltration and water resistance performance values provided above were achieved in a controlled lab environment. 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> U-values will vary depending upon glazing selected | <sup>2</sup> Casement structural performance results based on awning report

### GT6700 SERIES QUICK VIEW:

New and improved highly energy efficient commercial window with a historic window profile. The newly designed GT6700 incorporates dual thermal strut technology for optimum thermal efficiency and low U-values. Achieving AAMA AW rated in all configurations with minimum air leakage, 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
- 1" or 1-1/4" overall glazing infills
- Fixed/Operable intermediate design offers minimal sightlines
- Design allow multiple units into one opening simplifying installation
- Larger thermal strut technology for excellent thermal performance
- Dual finish capability
- Concealed hinges
- White bronze hardware
- Outswing operation only

### OPTIONAL FEATURES

- True and exterior applied muntin grids
- Concave frame and muntins
- Equal sightline frame
- Roto operators
- Single lever operators - eliminates need for wicket screens
- Limited operation devices

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

- Applications: Industrial, Educational, Hospitals and Historic
- Max. Test Size:

Casement: 3'0" x 5'0"

Projected: 5'0" x 3'0"

Fixed: 5'0" x 8'3"

- Glazing Options:

Insulating: 1" and 1 1/4" IG 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 (Operable Units):

Hinges: 4-bar stainless steel or stainless steel concealed hinges (casement only)

Lock/Latch: White bronze standard

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.

