

GT6800 SERIES DATA SHEET

| TYPE | AAMA RATING & TEST SIZE | AIR (cfm/ft ²) at 50 mph | WATER (psf) | DESIGN PRESSURE (psf) | STRUCTURAL OVERLOAD (psf) | U-VALUE (BTU/hr/ft ² /°F) ¹ | CRF ¹ |
|-----------------------|-------------------------|--------------------------------------|-------------|-----------------------|---------------------------|---|------------------|
| CASEMENT ² | AW-PG100 36 x 60 | <0.10 | 12 | 100 | 150 | 0.25 - 0.37 | 66-72 |
| PROJECTED | AW-PG100 60 x 36 | <0.10 | 12 | 100 | 150 | 0.25 - 0.37 | 66-72 |
| FIXED | AW-PG100 60 x 99 | <0.10 | 12 | 100 | 150 | 0.25 - 0.37 | 66-72 |
| DUAL ACTION | AW-PG70 48 X 72 | <0.10 | 12 | 70 | 105 | 0.20 - 0.37 | 66-72 |

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.

¹ Values will vary depending upon glazing selected and sample size

GT6800 SERIES QUICK VIEW:

A versatile AW-rated commercial window system for new construction and retrofit applications. The GT6800 series features polyamide strut technology for increased aluminum separation and superior thermal efficiency.

STANDARD FEATURES

- 3-3/8" Frame Depth
- 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
- Flush-face vent/frame
- 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: GT6800 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"
 - Dual Action: 4'0" x 6'0"
- 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: 3-3/8"
 - 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.

