

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 ²	AW-PG75 60 X 99	<0.10	12	75	112	0.20 - 0.35	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

² Performance results based on projected window

GT6800 SERIES QUICK VIEW:

New and improved highly energy efficient commercial window with a historic window profile. The newly designed GT6800 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

- 3-3/8" Frame Depth
- 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
- 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: 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

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



• 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