

## GT1000 CV (CONCEALED VENT) 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>
FIXED with CONCEALED VENT	AW-PG100 36 x 60	0.08	15.04	100.25	150.38	Results Pending
FIXED ONLY	AW-PG90 60 x 99	0.01	20	90.23	135.34	0.28 – 0.40

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.

### GT1000 CV SERIES QUICK VIEW:

A monumental bevel in combination with equal sightlines between fixed and operable vents create a refined, eloquent appearance. Highly energy efficient thermal strut system for superior U-values.

### STANDARD FEATURES

- 3<sup>3</sup>/<sub>8</sub>" frame depth
- In-swing operation
- Concealed hinges
- Thermal strut technology for superior U-values
- Center gasket for pressure equalization (vent only)
- Euro-groove design for hardware versatility
- Equal sightlines between fixed lites and concealed vents
- 1" deep monumental bevel

### OPTIONAL FEATURES

- Exterior applied muntin grids (fixed lites only)
- Limit device (in-swing casement)
- ADA operation per maximum size restriction
- Unitized (factory assembled) receptor system
- Dual finish (two-tone color) option



## Window series: GT1000 CV (Concealed Vent) — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.078"
- Applications: Industrial, Educational, Hospitals and Residential Highrise
- Max Test Size: 36" x 60"
- Glazing Options:
  - Insulating: 1"
- Muntins: Between-the-glass grids, 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: Concealed Euro, optional 4-bar and barrel hinges available
  - Lock/Latch: Euro
  - Limit device and custodial use options
- Accessories:
  - Frame Family: 3-3/8"
  - Fixed Lite Option System: GT1000
  - Mullions:
    - Stacking: 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.

