

## 6700 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	CW-PG100 36 x 60	0.03	12	120.30	150.38	0.40 – 0.50	36	33 - 35	27 - 28
PROJECTED	CW-PG100 60 x 36	0.03	12	100.25	150.38	0.46 – 0.65	31	33 - 35	27 - 28
FIXED	AW-PG130 60 x 99	0.01	12	135.34	195.49	0.33 – 0.55	52	33 - 35	27 - 28

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

### 6700 SERIES QUICK VIEW:

A commercial aluminum window with a profile that replicates historic steel. Applied-muntin grids and true-muntin grids.

### STANDARD FEATURES

- 1 7/8" sightline replicates historic steel profiles
- Slim-line integral and fixed stack mull for minimal sightlines
- Receptor and panning systems available for installation
- Stainless steel concealed hinges
- Flush design of vent and frame for aesthetic appeal
- Sloped exterior glazing leg
- Out-swing operation only

### OPTIONAL FEATURES

- Historic profile true muntins
- Applied-muntin grids with 1" insulating glass
- Roto-operators available
- White bronze locking hardware
- Limit devices available
- Equal leg and flange-frame options available



## Window series: 6700 Casement/Projected/Fixed — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.125"
- 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:
  - Single Glazed: Available
  - Insulating: 1" 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 aluminum butt-hinge option
  - Lock/Latch: White bronze standard
  - Roto-operator option, limit devices, and custodial use
- Accessories:
  - Frame Family: 2 1/4"
  - Fixed Lite Option System: 6700
  - 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.



Check website for most current information including detail drawings and hardware options: [www.grahamwindows.com](http://www.grahamwindows.com)  
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