

# 1400/S1400H SERIES DATA SHEET

TYPE	SERIES	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
FIXED	1400	AW-PG120 60 x 99	0.01	12.11	120.30	180.45	0.34 – 0.54	71
		FW-HC100 60 x 99	0.01	12.11	120.30	180.45	0.34 – 0.54	71
	S1400H	AW-PG100 60 x 99	0.01	12.11	100.25	150.38	0.35 – 0.53	60
	S1400H (offset)	AW-PG115 60 x 106	0.03	12.11	120.30	180.45	0.30 – 0.42	66

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

## 1400/S1400H SERIES QUICK VIEW:

This fixed window system mulls to fixed and operable products of the same frame depth.

### STANDARD FEATURES

- Mulls to fixed and operable products of same frame depth
- Bead glazing up to 1" thick
- Coped corner construction

### OPTIONAL FEATURES

- Dual windows combine two frames joined by thermal barrier; each frame may be single or dual glazed
- Dual-glazed split sash to permit use of high-performance glazing combinations & integral blinds
- True and exterior-applied muntin grids
- Radius shapes and custom curving to specification
- Sloped glazing leg option
- Thermal strut (S1400H) version available
- Dual finish (two-tone color) option (S1400H)
- Blast-resistant (B1400) and Hurricane-Resistant (HI1400) version available
- Offset simulated hung (S1400H)



1400 Fixed

S1400H Fixed

S1400H Fixed Offset

## Window series: 1400/S1400H Fixed — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.062/.078"
- Applications: Industrial, Educational, Hospitals, and Acoustical
- Max. Test size: 5'0" x 8'3"
- Glazing Options:
  - Single Glazed: Available
  - Insulating: 1" IG available; also dual glazed options
  - Integral Mini-Blinds: Available on dual-glazed units
- Dual-Glazed Option:
  - Guardian™ option with interior access panels for cleaning and maintenance
- Muntins: Exterior-applied profile muntin grids available with glass thickness reduction

- Finish Options:
  - AAMA 2603 — Standard acrylic or polyester
  - AAMA 2604 — 2 coat 50% fluoropolymer
  - AAMA 2605 — 2 coat fluoropolymer 70% kynar
  - Powder Coat
  - Anodized
- Accessories:
  - Frame Family: 4"
  - Mullions:
    - Stacking: Integral & fixed-stack mull
    - Side: 3-piece-mull
  - Panning: Available
  - Trims: Available
  - Receptor Systems: Available
  - Screen: Security/vandal screen 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.

