

SR6800 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	AW-PG85 36 x 60	0.08	12.11	±85.21	127.82	0.33 - 0.41	70
FIXED	AW-PG100 60 x 99	<0.01	15.04	±100.25	150.38	0.26 - 0.34	78

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

SR6800 SERIES QUICK VIEW:

New and improved highly energy efficient commercial window with a historic window profile. The SR6800 incorporates European thermal strut technology for optimum thermal efficiency and low U-values. Achieving an AAMA AW rating with minimum air infiltration, high water resistance and impressive design pressures.



STANDARD FEATURES

- 3-3/8" Frame Depth
- 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
- Flush-face vent/frame
- Equal sightline frame
- Roto operators
- Multi-point locking system

Window series: SR6800 Casement/Fixed — General Specifications & Details

- Applications: Industrial, Educational, Hospitals and Historic
- Max. Structural Test Size:
Casement: 3'0" x 5'0"
Fixed: 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
- 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, limit devices, and custodial use
- Accessories:
Frame Family: 3-3/8"
Mullions: Available
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 Manufacturers Association and the National Fenestration Rating Council.

