

S6500 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
CASEMENT	AW-PG80 42 x 66	0.03	12	80.20	120.30	0.44 – 0.59	54
PROJECTED	AP-AW105 42 x 66	0.04	12	105.26	157.89	0.41 – 0.56	54
	APHC100 42 x 66						
FIXED	AW-PG85 60 x 99	0.01	12	85.21	127.82	0.33 – 0.50	59
	FW-HC85 60 x 99						

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. | ¹ U-values will vary depending upon glazing selected

S6500 SERIES QUICK VIEW:

A commercial window with integral and stack mull for minimum sightlines. Dual glazed design allows for integral mini-blinds and high-performance glazing combinations.

STANDARD FEATURES

- Integral and fixed-stack mull for minimal sightlines
- Mulls horizontally or vertically to 2 1/4" frame fixed and operable products
- Receptor and panning systems available for installation
- Flush design of vent and frame for aesthetic appeal
- Vent .125" wall thickness; frame 0.080"

OPTIONAL FEATURES

- Dual-glazed design offers optional:
 - High performance glazing combinations
 - Integral mini-blinds
 - Impact-resistant polycarbonate lite
- 4-bar stainless steel or aluminum butt-hinge option
- Hardware options to limit access to custodial use
- In-swing or out-swing on operable units
- Blast-resistant (B6500) version available
- Dual finish (two-tone color) option



Window series: S6500 Casement/Projected/Fixed — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.125"
- Applications: Industrial, Educational, Hospitals, and Acoustical
- Max. Test Size:
 - Casement: 3'6" x 5'6"
 - Projected: 6'0" x 4'0"
 - Fixed: 5'0" x 8'3"
- Glazing Options:
 - Single Glazed: Available
 - Insulating: 1" IG available; also dual-glazed option
 - Integral Mini-Blinds: Available on dual glazed units
- Dual Glazed Option:
 - Guardian™ option with interior access panels for cleaning and maintenance
- Mullins: 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: 6500
 - Mullions:
 - Stacking: Integral & fixed-stack mull
 - Side: 3-piece-mull
 - Panning: Available
 - Trims: Available
 - Receptor Systems: Available
 - Screen: Security/vandal screen available

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

