

6900/S6900 SERIES DATA SHEET

TYPE	SERIES	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	6900	AW-PG80 42 x 66	0.02	12	80.20	120.30	0.50 – 0.64	54
PROJECTED	6900	AP-HC90 66 x 42	0.01	12	90.28	135.42	0.47 – 0.62	54
		AP-AW90 66 x 42	0.01	12	90.28	135.42	0.47 – 0.62	54
FIXED	6900	FW-HC85 60 x 99	0.01	12	85.21	127.82	0.36 – 0.58	66
		AW-PG85 60 x 99	0.01	12	85.21	127.82	0.36 – 0.58	66
FIXED over HOPPER	6900	AW-PG60 60 x 99	0.01	12	60.19	90.28	N/A	N/A
CASEMENT	S6900	AW-PG90 36 x 60	0.01	12	100.25	150.38	0.47 – 0.50	62

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

6900/S6900 SERIES QUICK VIEW:

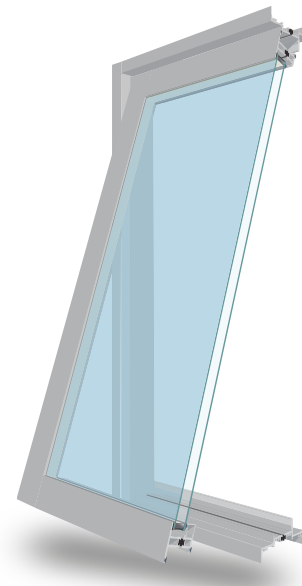
A heavy-duty commercial window in casement, projected, and fixed configurations. Guardian™ glazing, true muntins, and internal blinds are offered. Well suited for schools, hospitals, and other security-sensitive structures.

STANDARD FEATURES

- Integral and fixed-stack mull for minimal sightlines
- Mulls horizontally or vertically to 4½" frame fixed and operable products
- Receptor and panning systems available for installation
- Frame and Vent 0.125" wall thickness

OPTIONAL FEATURES

- Dual-glazed design offers optional:
 - High performance glazing combinations
 - Integral mini-blinds
 - Impact-resistant polycarbonate lite
- Stainless steel hardware
- Hardware options to limit vent access to custodial use
- Dual finish (two-tone color) option (S6900)



Window series: 6900/S6900 Casement/Projected/Fixed — General Specifications & Details

- Max. Test Size:
 - Casement: 3'6" x 5'6"
 - Projected: 5'6" x 3'6"
 - 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
 - Polycarbonate lite available
- Dual-Glazed Option:
 - Guardian™ option with interior access panels for cleaning and maintenance
- 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
 - Lock/Latch: White bronze standard
 - Limit devices and custodial use
- Accessories:
 - Frame Family: 4½"
 - Fixed Lite Option System: 6900
 - 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.

