

## 2500/S2500 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	STC	OITC
DOUBLE/SINGLE HUNG	2500	AW-PG45 60 x 99	0.23	9.75	45.11	90.23	0.49 – 0.60	48	32 - 37	31
	S2500	AW-PG80 60 x 99	0.26	12.11	80.20	120.30	0.49 – 0.63	49	N/A	N/A

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.

### 2500/S2500 SERIES QUICK VIEW:

A double hung with side-load sash commercial window for monumental sizes. Block and tackle heavy-duty balances up to 120 lbs. per sash.

### STANDARD FEATURES

- Block & tackle balances for superior operation
- Mulls to 4½" frame fixed and operable products
- Sash easily removes from frame for maintenance & cleaning
- Sash bypass one another for ease of cleaning (using sweep lock option)
- Removable take-out clips to prevent unauthorized sash removal
- Full-length extruded lift handles
- Exterior-beveled (putty) glazing leg on historic models

### OPTIONAL FEATURES

- Applied-profile muntin grids
- Dual-glazed split sash to permit high-performance glazing combinations
- Dual window available in some configurations
- Extruded automatic sill latches
- High-performance balances up to 120 lbs. per sash (larger sightlines at jambs)
- True colonial muntins
- White bronze hardware
- Simulated (fixed) double hung for historic applications
- Thermal Strut (S2500) version available
- Dual finish (two-tone color) option (S2500)



## Window series: 2500/S2500 Double Hung — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.080/0.125"
- Applications: Industrial, Educational, Hospitals, Acoustical, and Historic
- Mulls to operable and fixed units with 4" frame depth
- Max. Test size: 5'0" x 8'0"
- Glazing thickness:
  - Single Glazed: Single lite to ¼"
  - Dual Glazed: ¼" maximum each lite
  - True Muntins: With contour bead: ½" IG or single to ¼"
  - With flat bead: ¾"
  - Blinded: ¼" maximum each lite
  - 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

- Colonial Muntins: Between-the-glass, trapezoidal, & true-divided lites
- Curved Shapes: Radius tops and arches available. True-curved operating sash available
- Maximum Sash Weight: Standard balancing of both sash to 80 lbs. Optional heavy-duty system to 120 lbs.
- 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:
  - White bronze hardware
- Accessories:
  - Frame Family: 4½"
  - Fixed Lite Option System: 1500/S1500
  - Mullions:
    - Stacking: Integral & fixed-stack mull
    - Side: 3-piece-mull
  - Panning/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.

