

S3000 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
DH-TILT	AW-PG75 60 x 99 ²	0.13	12.11	75.19	112.78	0.43 – 0.51	50
	AW-PG50 60 x 99	0.13	12.11	50.13	75.19	0.43 – 0.51	50

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. | ² AW-PG50 attained with standard lock rail; AW-PG75 used different lock rail

S3000 SERIES QUICK VIEW:

An architectural grade double hung with tilt-in sash.
Applied grids and flange frame options available.

STANDARD FEATURES

- Block & tackle balances for superior operation
- Mulls to 3 1/4" frame fixed and operable products
- Tilt sash for ease of cleaning
- Steel pivot bar in Delrin® shoe
- Maintenance-operated tilt-release mechanism
- Extruded automatic head and sill latches
- Full-length extruded lift handles
- Thermal strut technology for superior U-values

OPTIONAL FEATURES

- Applied-profile muntin grids
- White bronze sweep lock at meeting rail
- Self-mull jambs for both double-hung fixed units
- Multiple units can utilize common jamb and continuous head & sill with operable and fixed units
- High-performance class 5 balances
- Dual Finish (two-tone color) option



Window series: S3000 Double Hung — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.062/0.093"
- Applications: Industrial, Educational, Hospitals, and Hi-Rise
- Max. Test size: 5'0" x 8'3"
- Glazing Thickness:
 - Insulating: to 1" bead glaze
- Maximum Sash Weight: 80lbs. (depends on width-to-height ratio. If over 65 lbs., please contact factory)
- Muntins: Grids between lites of IG unit or exterior applied in conjunction with 9/16" IG unit

- 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 sweep lock at meeting rail
- Accessories:
 - Frame Family: 3 1/4"
 - Fixed Lite Mulling Option System: 1200
 - 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 Manufacturers Association and the National Fenestration Rating Council.

