

PRODUCT DATA SHEET

PERFORMANCE DATA ¹	OPERATION	AAMA RATING	TEST SIZE (inches)	AIR (cfm/ft ²) @ 6.24 psf	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	OITC	U-FACTOR (BTU/HR/FT ² /F)
	Side Load	AW-PG100	60 x 99	0.19	12	100	150	Consult AWM	See Below

¹Based on independent certified laboratory testing per AAMA/WDMA/CSA/101/1.S.2/A440. Field results will vary based on size, test methods, accessories & conditions

STANDARD FEATURES

- Large multi-cavity thermal strut design provides maximum thermal performance for remarkably low u-values and dual finish capability
- Side Load design with captured sash provides maximum strength and security making it ideal for educational applications
- Sash removable for cleaning by maintenance personnel
- Wet glazed with structural silicone for maximum seal strength and water resistance
- Available with straight or beveled glazing legs for aesthetic design flexibility
- Class 5 high performance balances lift 70% of the sash weight
- AAMA 2603/2604/2605 painted or AAMA 611 anodized finishes

OPTIONAL FEATURES

- Dual glazing with removable access panels (Allows for vandal resistant polycarbonate glazing or 5/8" deep integral blinds (straight leg only))
- Class 6 balances for increased weight capacity, enhanced lift assistance and 10-year warranty
- True, exterior applied or between the lites of dual glazing muntin grids
- 15 psf sill for increased water resistance or 10 psf sill for decreased sightline
- Full or half insect screens (fiberglass, aluminum or stainless-steel mesh)
- Hurricane Windborne Debris Impact Resistance (Large Missile)
- Limit devices for restricted opening (NYCDOH stamped where applicable)



THERMAL PERFORMANCE CHART ¹	WINDOW SIZE (inches)	CENTER OF INSULATED GLASS U-FACTOR/SPACER TYPE ("Alum."=Aluminum, "Warm"=Warm Edge) ²							
		0.33/Alum.	0.33/Warm	0.29/Alum.	0.29/Warm	0.24/Alum.	0.24/Warm	0.20/Alum.	0.20/Warm
	47 x 59*	0.471	0.434	0.448	0.409	0.420	0.380	0.381	0.347
48 x 72	0.455	0.422	0.430	0.396	0.401	0.365	0.360	0.330	

¹Based on independent certified simulations in accordance with NFRC 100

²Consult AWM for additional configurations

*Designates NFRC Gateway size