

# PRODUCT DATA SHEET

**Series 8000i**  
Double Hung Side Load  
5" Frame Depth

PERFORMANCE DATA <sup>1</sup>	OPERATION	AAMA RATING	TEST SIZE (inches)	AIR (cfm/ft <sup>2</sup> ) @ 6.24 psf	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	OITC	U-FACTOR (BTU/HR/FT <sup>2</sup> /F)
	Side Load	AW-PG120	60 x 99	0.17	12	120	180	Consult AWM	See Below

<sup>1</sup>Based 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

- 2 ½" deep sash allow for exterior applied muntins with 5/8" deep integral blinds
- Thermal strut thermal barrier for enhanced performance and dual finish capability
- Side Load design with captured, removable sash allows for cleaning by maintenance personnel and maximum strength and security making it ideal for educational applications
- 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 <sup>1</sup>	WINDOW SIZE (inches)	CENTER OF INSULATED GLASS U-FACTOR/SPACER TYPE ("Alum."=Aluminum, "Warm"=Warm Edge) <sup>2</sup>							
		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*	0.583	0.558	0.560	0.534	0.533	0.504	0.497	0.473
48 x 72	0.558	0.535	0.533	0.510	0.504	0.479	0.467	0.445	

<sup>1</sup>Based on independent certified simulations in accordance with NFRC 100

<sup>2</sup>Consult AWM for additional configurations

\*Designates NFRC Gateway size

1/7/19