

PRODUCT DATA SHEET

Series 3000i

Projected (In/Out)

3 1/2", 4 1/4" & 5" Frame Depths

PERFORMANCE DATA ¹	OPERATION	AAMA RATING	TEST SIZE ² (inches)	AIR (cfm/ft ²) @ 6.24 psf	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	OITC	U-FACTOR (BTU/HR/FT ² /F)
	Project In/Out	AW-PG100	60 x 144	<0.01	20	100	150	Consult AWM	See Below

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

²F/PO/F/PI

STANDARD FEATURES

- Large 35 mm thermal struts provide exceptional u-values and dual finish capability
- Flush vent design with integral bevel provides clean look and protects weather-stripping
- Tubular meeting rails and vents for superior structural performance
- Wet glazed with structural silicone for maximum seal strength and water resistance
- Accommodates up to 2 5/8" glazing infill
- Concealed 4-bar stainless steel hinges and white bronze cam locks
- 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 integral blinds (5/8" or 1" deep))
- "Triple" glazing with up to 1 1/4" insulated glass and interior removable access panels
- Exterior applied or between the lites of dual glazing muntin grids
- Insect screens (fiberglass, aluminum or stainless-steel mesh)
- Custodial locks, Pivot shoe roto operators (PO only), Pole operated spring catches (PI only)
- Factory preparation for field applied manual or motorized remote operators
- 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
	59 x 24*	0.506	0.480	0.487	0.460	0.463	0.435	0.434	0.410
	48 x 72**	0.448	0.422	0.421	0.394	0.389	0.360	0.350	0.326

¹Based on certified simulations of 3 1/2" deep versions in accordance with NFRC 100 ²Consult AWM for additional configurations *Designates NFRC Gateway PO size **Based on equal Fixed/PO

6/13/19