

# PRODUCT DATA SHEET

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)
	Outswing	AW-PG100	48 x 96	0.01	12	100	150	Consult AWM	See Below
	Inswing	AW-PG100	48 x 96	0.03	12	100	150.5	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

- Thermal strut thermal barrier for enhanced performance and dual finish capability
- Attractive integral exterior bevel
- Wet glazed with structural silicone for maximum seal strength and water resistance
- Adjustable aluminum butt hinges finished to match doors
- Multi-point locking and interior thumb turn dead bolt
- Door panels are precision miter cut and reinforced with aluminum gusset blocks
- 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)
- Exterior applied or between the lites of dual glazing muntin grids
- Exterior and/or interior key cylinders, surface applied door closers
- ADA compliant sills (affects water resistance – contact AWM)
- Hurricane Windborne Debris Impact Resistance (Large Missile)



THERMAL PERFORMANCE CHART <sup>1</sup>	OPERATION	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
	Inswing	0.483	0.464	0.460	0.440	0.432	0.412	0.395	0.378
Outswing	0.487	0.469	0.463	0.445	0.436	0.416	0.397	0.380	

<sup>1</sup>Based on independent certified simulations in accordance with NFRC 100 at 37 3/4" x 82 3/8" NFRC Gateway size

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

1/7/19