

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)
	Outswing	AW-PG100	48 x 96	0.02	20	100	150	Consult AWM	See Below
	Inswing	AW-PG100	48 x 96	0.01	12	100	150	Consult AWM	See Below

¹Based on independent certified laboratory testing of single doors per AAMA/WDMA/CSA/101/I.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
- Straight or integral exterior beveled glazing legs for design flexibility
- Wet glazed with structural silicone for maximum seal strength and water resistance
- Adjustable hardware with multi-point locking and interior thumb turn dead bolt
- Adjustable aluminum butt hinges finished to match doors
- ADA compliant sill (requires suitable substrate design)
- Single or twin (with integrated astragal) configurations using automatic head/sill shoot bolts
- 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
- Hurricane Windborne Debris Impact Resistance (Large Missile)



THERMAL PERFORMANCE CHART ¹	OPERATION	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
	Inswing	0.491	0.476	0.469	0.454	0.443	0.427	0.405	0.393
Outswing	0.496	0.481	0.474	0.458	0.448	0.432	0.412	0.398	

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

²Consult AWM for additional configurations
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