

# PRODUCT DATA SHEET

## Series 3400i

Dual Action (Tilt & Turn)  
3 1/2", 4 1/4" & 5" Frame Depths

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)
	Dual Action	AW-PG100	60 x 99	0.10	20	100	150	Consult AWM	See Below

<sup>1</sup>Based 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

### STANDARD FEATURES

- Large 35 mm thermal struts provide exceptional U-values and dual finish capability
- Multi-point locks with advanced Eurogroove hardware allows inswing hopper operation for ventilation or inswing casement operation for safe and easy cleaning from the inside
- Concealed heavy duty hinges for vents weighing up to 375 lbs.
- Flush vents with straight or beveled glazing legs for maximum design flexibility
- Structural silicone glazing for maximum seal strength and water resistance
- 3 1/2" deep vents accommodate up to 3" glazing infill (2 5/8" with bevel)
- AAMA 2603/2604/2605 painted or AAMA 611 anodized finishes

### OPTIONAL FEATURES

- Dual or "triple" glazing with removable access panels (Allows for vandal resistant polycarbonate glazing and/or integral blinds)
- Extended length handles for reduced operating force in ADA applications
- Exterior applied or between the lites of dual glazing muntin grids
- Insect screens (face applied or via integral track (inswing only) eliminating exposed clips)
- Hurricane Windborne Debris Impact Resistance (Large Missile)
- Key operated limit arms (NYCDOH stamped where applicable) or custodial locks



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*	0.443	0.436	0.417	0.410	0.386	0.379	0.348	0.341
	48 x 72	0.433	0.427	0.406	0.400	0.374	0.368	0.333	.328

<sup>1</sup>Based on independent certified simulations of 3 1/2" deep Inswing version in accordance with NFRC 100

\*Designates NFRC Gateway size

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

12/14/18