

PRODUCT DATA SHEET

Series 3400i

Projected

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

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)
	Project-Out	AW-PG100	60 x 108	0.10	15	100	150	Consult AWM	See Below
	Project-In	AW-PG100	60 x 108	<0.01	15	100	150	Consult AWM	See Below

¹Based on independent certified laboratory testing of Fixed/Projected/Fixed per AAMA/WDMA/CSA/101/1.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 design Eurogroove hardware
- Concealed 4-bar stainless steel hinges
- 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)
- Concealed heavy duty Eurogroove hinges allowing vents up to 375 lbs.
- Extended length handles for reduced operating force in ADA applications
- Offset glazing to replicate hung windows
- 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 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*	0.505	0.479	0.484	0.458	0.460	0.432	0.430	0.406
	48 x 72**	0.446	0.422	0.420	0.394	0.388	0.361	0.345	0.322

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

5/28/19