

PRODUCT DATA SHEET

Series 3400i

Casement

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)
	Outswing	AW-PG100	36 x 60	0.10	25	100	150	Consult AWM	See Below
	Inswing	AW-PG150	36 x 60	<0.01	25	150	225	Consult AWM	See Below

¹Based 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

- Large 35 mm thermal struts provide exceptional U-values and dual finish capability
- Multi-point locks with advanced design Eurogroove hardware
- Concealed heavy duty hinges allow 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
- 0.125" main frame wall thickness
- 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
- 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
	24 x 59*	0.503	0.478	0.482	0.456	0.459	0.431	0.426	0.403
36 x 60	0.461	0.442	0.437	0.417	0.408	0.387	0.371	0.353	

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

*Designates NFRC Gateway size

²Consult AWM for additional configurations

1/7/19