

PRODUCT DATA SHEET

Series 3750i

Casement (Outswing)
Concealed Vent
3 3/4" Frame Depth

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 (Concealed Vent)	AW-150	36 x 60	<0.01	25	150	225	Consult AWM	See Below

¹Based 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

- Concealed frame makes curtainwall vents and fixed lites virtually indistinguishable from the exterior
- Silicone structural glazing for maximum structural integrity
- Superior thermal strut thermal barrier at frame
- Integral glazing frame for easy installation into 1" pockets
- .125" minimum wall thickness
- Concealed 4-bar stainless steel hinges and white bronze cam locks
- AAMA 2603/2604/2605 painted or AAMA 611 anodized finishes

OPTIONAL FEATURES

- Multi-point locks
- Custodial hardware
- Between the glass or true muntins
- Insect screens (fiberglass, aluminum or stainless steel mesh)
- Limit devices (NYCDOH stamped where applicable)



THERMAL PERFORMANCE CHART ¹	WINDOW SIZE	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"*	0.635	0.617	0.608	0.590	0.576	0.557	0.544	0.525
36" x 60"	0.563	0.550	0.534	0.520	0.498	0.484	0.462	0.448	

¹Based on independent certified simulations in accordance with NFRC 100

*Designates NFRC Gateway size

²Consult AWM for additional configurations

6/19/19