

## **PRODUCT DATA SHEET**

## Series 3750i

Projected (Out) Concealed Vent 3 3/4" Frame Depth

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)	ΟΙΤϹ	U-FACTOR (BTU/HR/FT <sup>2</sup> /F)
	Project-Out (Concealed Vent)	AW-PG130	60 x 36	<0.01	25	130	195	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**

- 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, 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 <sup>1</sup>	WINDOW SIZE	CENTER OF INSULATED GLASS U-FACTOR/SPACER TYPE ("Alum."=Aluminum, "Warm"=Warm Edge) <sup>2</sup>								
	WINDOW SIZE	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"*	0.645	0.627	0.617	0.599	0.584	0.564	0.555	0.537	
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<sup>1</sup>Based on independent certified simulations in accordance with NFRC 100

\*Designates NFRC Gateway size

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