

PRODUCT DATA SHEET

PERFORMANCE DATA ¹	SERIES	FRAME DEPTHS	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)
	900i	3 ½"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	2500i	2 ¼" & 4 ¼"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	3000i	3 ½" & 5"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	3200i	3 ½" & 4 ¼"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	3400i	3 ½", 4 ¼" & 5"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	3900i	2 ¾"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	5090i	5"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	7090i	4 ¼"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	7700i	4 ¼"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	8090i	5"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	8975i	5"	AW-PG180	60 x 99	<0.01	25	180	270	Consult AWM	See Below

¹Based on independent certified laboratory testing per AAMA/WDMA/CSA/101/1.5.2/A440. Field results will vary based on size, test methods, accessories & conditions

STANDARD FEATURES

- Thermal strut thermal barrier for enhanced performance and dual finish capability
- Wet glazed with structural silicone for maximum seal strength and water resistance
- Mate with operable windows and doors as follows:

900i: 900i OS/IS TD	5090i: 950i SGD, 5000i DH & 5500i HS
2500i: 2500i CO/CI & PO/PI	7090i: 4000i/7000i/7200i DH,
3000i: 3000i CO/CI & PO/PI	4400i/7250i SH & 6500i HS
3200i: 3200i CI, DA & PI	7700i: 4700i DH & 6700i HS
3400i: 3400i CO/CI, DA & PO/PI	8090i: 8000i DH
3900i: 3900i CO & PO	8975i: 975i Lift & Slide SGD

- Available with straight or beveled frames for design flexibility (2500i, 3400i, 7090i, 7700i, 8090i)



OPTIONAL FEATURES

- Dual glazing with removable access panels (Allows for vandal resistant polycarbonate glazing or integral blinds) (900i, 2500i, 3000i, 3400i, 5090i, 7090i, 7700i & 8090i)
- True, exterior applied or between the lites of dual glazing muntin grids (Varies based on series – Consult AWM)
- Hurricane Windborne Debris Impact Resistance (Large Missile)



THERMAL PERFORMANCE CHART ¹	WINDOW SIZE (inches)	WHOLE WINDOW U-FACTOR USING ARGON FILLED SPUTTER COAT LOW-E #2 INSULATED GLASS WITH A WARM EDGE SPACER ²										
		900i	2500i	3000i	3200i	3400i	3900i	5090i	7090i	7700i	8090i	8975i
	47 x 59*	0.326	0.356	0.331	0.394	0.337	0.337	0.433	0.342	0.305	0.361	0.356

¹Based on certified simulations in accordance with NFRC 100 (at shallowest version where frame depths vary)

²Consult AWM for additional configurations

*Designates NFRC Gateway size

3/19/19