ARCHITECTURAL WINDOW
MANUFACTURING CORPORATION

PRODUCT DATA SHEET

Fixed Windows
Various Frame Depths

PERFORMANCE DATA[1]	SERIES	FRAME DEPTHS	AAMA RATING	TEST SIZE (inches)	AIR (cfm/ft²) @ 6.24 psf	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	OITC	U-FACTOR (BTU/HR/FT²/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", 4 ¼" & 5"	AW-PG150	60 x 99	<0.01	25	150	225	Consult AWM	See Below
	3100i	3 ½", 4 ¼" & 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
	5090i	5"	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

[1]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

- Thermal strut thermal barrier for superior performance and dual finish capability
- Structural silicone glazed 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	7700i:	4700i/7000i/7200i DH
3000i:	3000i CO/CI & PO/PI		4750i/7250i SH
3100i:	3100i CO & PO		6700i/6750i HS
3200i:	3200i CI, DA & PI	8090i:	8000i DH
3400i:	3400i CO/CI, DA & PO/PI	8975i:	975i Lift & Slide SGD

- Straight or beveled frames for design flexibility (2500i, 3400i, 7700i, 8090i)

OPTIONAL FEATURES

- Dual glazing with removable access panels (allows for vandal resistant polycarbonate glazing or integral blinds) (900i, 2500i, 3000i, 3100i, 3400i, 5090i, 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	3100i	3200i	3400i	3900i	5090i	7700i	8090i	8975i
	47 x 59*	0.326	0.356	0.331	0.314	0.394	0.337	0.337	0.433	0.305	0.361	0.356

[1]Based on certified simulations in accordance with NFRC 100 (at shallowest version where frame depths vary) [2]Consult AWM for additional configurations *Designates NFRC Gateway size

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359 Veterans Blvd., Rutherford, NJ 07070 www.architecturalwindow.com Tel: 201-939-2200 Fax: 201-939-2201