




Window / Balcony Door Quick Reference Guide

Product Type	Series	Product Description	Frame Depth (in)	Test Size (in)	STRUCTURAL PERFORMANCE			THERMAL PERFORMANCE			ACOUSTICAL	AVAILABLE OPTIONS						
					AAMA Rating	Air @ 6.24 psf (cfm/sf) U.N.O.		Water Resistance (psf)	Test Size (in)	U-Factor (Btu/(hr*ft ² *°F)) NFRC 100--0.24 Center-of-Glass		CRF (AAMA 1503)	STC/OITC** (ASTM E90,413,1332)	5 lbs Op Force (AAMA 513)	GRID S=Snap-In A=Applied G=Glazed-In	Impact	Blast	Blinds
						Infiltration	Exfiltration											
Casement 	2700	Overlap Outswing	2.00	36 x 60	AW-PG110-C	< 0.10	< 0.10	12	24 x 59	0.49	--	39/--	Yes	A	Yes ¹	Yes ¹	No	
	2700	Overlap Inswing	2.00	36 x 60	AW-PG125-C	< 0.10	< 0.10	12	24 x 59	0.50	--	--	No	A	No	No	No	
	2900	Overlap Outswing	4.50	36 x 60	AW-PG155-C	< 0.10	< 0.10	15	24 x 59	0.56	51	--	Yes	A	Yes ¹	Yes ¹	No	
	2900	Overlap Inswing	4.50	36 x 60	AW-PG125-C	< 0.10	< 0.10	15	24 x 59	0.56	--	--	No	A	No	No	No	
	3902	Overlap Outswing	3.25	36 x 60	AW-PG110-C	< 0.10	< 0.10	15	24 x 59	0.54	--	--	Yes	A, G	No	No	Yes	
	3902	Overlap Inswing	3.25	36 x 60	AW-PG125-C	< 0.10	< 0.10	15	24 x 59	0.54	--	--	No	A, G	No	No	Yes	
	3903	Overlap Outswing	3.25	36 x 60	AW-PG135-C	< 0.10	< 0.10	15	24 x 59	0.54	--	36/29	Yes	A, G	No	No	Yes	
	3903	Overlap Inswing	3.25	36 x 60	AW-PG135-C	< 0.10	< 0.10	15	24 x 59	0.53	--	--	No	A, G	No	No	Yes	
	325X	Flush Vent, Outswing	3.25	36 x 60	AW-PG145-C	< 0.10	< 0.10	15	24 x 59	0.46	67	34/29	Yes	S, A	Yes ¹	Yes ¹	Yes	
	325X	Flush Vent, Inswing	3.25	36 x 60	AW-PG115-C	< 0.10	< 0.10	12	24 x 59	0.45	--	--	No	S, A	No	No	Yes	
	450X	Flush Vent, Outswing	4.50	36 x 60	AW-PG135-C	< 0.10	< 0.10	15	24 x 59	0.47	--	35/28	Yes	S, A	No	No	Yes	
	450X	Flush Vent, Inswing	4.50	36 x 60	AW-PG145-C	< 0.10	< 0.10	15	24 x 59	0.48	72	--	No	S, A	No	No	Yes	
	510	Overlap Outswing	2.4375	36 x 60	AW-PG140-C	< 0.10	--	15	24 x 59	0.52	48	--	Yes	A, G	Yes ¹	Yes ¹	Yes	
	510	Overlap Inswing	2.4375	36 x 60	AW-PG135-C	< 0.10	< 0.10	15	24 x 59	--	--	--	No	A, G	No	No	Yes	
	510I	Overlap Outswing	2.4375	36 x 60	AW-PG140-C	< 0.10	--	15	24 x 59	0.50	57	--	Yes	A, G	No	No	Yes	
	510I	Overlap Inswing	1.4375	36 x 60	AW-PG100-C	< 0.10	--	12	24 x 59	0.50	--	--	No	A, G	No	No	Yes	
	550I	Flush Vent, Outswing	2.4375	36 x 60	AW-PG90-C	< 0.10	< 0.10	6	24 x 59	0.50	52	--	Yes	S, A, G	No	No	Yes	
	550I	Flush Vent, Inswing	2.4375	36 x 60	AW-PG140-C	< 0.10	< 0.10	15	24 x 59	--	--	--	No	S, A, G	No	No	Yes	
	590	Flush Vent, Outswing	2.4375	36 x 60	--	< 0.10	--	12	24 x 59	0.49	--	--	No	A	No	No	No	
	810I	Flush Vent, Outswing	3.50	36 x 60	AW-PG130-C	< 0.10	< 0.10	15	24 x 59	0.56	--	32/25	Yes	S, A, G	Yes ¹	Yes ¹	Yes	
	810I	Flush Vent, Inswing	3.50	36 x 60	AW-PG95-C	< 0.10	< 0.10	15	24 x 59	0.56	--	--	No	S, A, G	No	No	Yes	
	PX32	Overlap Outswing	3.25	36 x 60	AW-PG105-C	< 0.10	< 0.10	15	24 x 59	0.38	--	--	No	S, A	No	No	Yes	
	PX32	Overlap Inswing	3.25	36 x 60	AW-PG135-C	< 0.10	< 0.10	15	24 x 59	--	--	36/31	No	S, A	No	No	Yes	
	890I	Flush Vent, Inswing	3.50	36 x 60	AW-PG145-C	< 0.10	--	15	24 x 59	--	--	37/30	No	A	No	No	No	
	T325I	Terrastile Door--Inswing	3.25	48 x 96	AW-PG75-ATD	< 0.10	< 0.10	15	39 x 79	--	--	30/27	No	A	No	No	No	
	T325I	Terrastile Door--Outswing	3.25	48 x 96	AW-PG80-ATD	< 0.10	< 0.10	15	39 x 79	0.45	57	--	No	A	No	No	No	
	T350I	Terrastile Door--Inswing	3.50	60 x 99	HGD-HC40	< 0.30	--	6	39 x 79	--	--	35/31	No	A, G	Yes ¹	No	No	
T350I	Terrastile Door--Outswing	3.50	60 x 96	HGD-HC55	< 0.30	--	15	39 x 79	0.57	--	--	No	A, G	No	No	No		
T450I	Terrastile Door--Inswing	4.50	--	--	--	--	--	39 x 79	--	--	--	No	A, G	Yes ¹	No	No		
T450I	Terrastile Door--Outswing	4.50	--	--	--	--	--	39 x 79	0.56	--	--	No	A, G	No	No	No		
2000	Sliding Glass Door--XO	3.25	123 x 94	SGD-R20	< 0.30*	--	6	79 x 79	--	--	33/--	No	A	No	No	No		
3000	Sliding Glass Door--OX	3.25	95 x 83	CW-PG55-SD	< 0.30	--	8.25	79 x 79	0.42	45	--	No	A	No	No	No		
3001	Sliding Glass Door--OX	3.25	95 x 83	CW-PG70-SD	< 0.30	--	15	79 x 79	0.45	44	--	No	A	No	No	No		
3015	Sliding Glass Door--OX	4.456	123 x 95	AW-PG75-SD	< 0.30	--	12	79 x 79	0.46	48	--	No	A	No	No	No		
5XP	Sliding Glass Door--OX	5.00	123 x 98	AW-PG155-SD	< 0.30	--	15	--	--	--	34/30	No	A	Yes	Yes	No		
5XPT	Sliding Glass Door--OX	5.00	123 x 95	AW-PG155-SD	< 0.30	< 0.30	15	79 x 79	0.47	50	35/30	No	A	Yes	Yes	No		
Tilt-Turn	1325	Tilt-Turn	3.25	60 x 99	DAW-AW50	< 0.10	< 0.10	12	47 x 59	0.45	59	35/30	No	A	No	No	No	

* Air Infiltration tested @ 1.57 psf (cfm/sf)

** Refer to the Engineering Reference Manual for glass makeup

1--Product typically has a 1" glazing leg option and screw applied glazing bead for impact/blast (e.g., 2700 = 2701). Tested size may vary from AWS or Thermal test sizes.

Last updated on 2-16-2016