

Commercial Sliding and Folding Glass Walls and Windows

Performance Line

Product	Series Number	Frame Depth	AAMA Product Designation	Test Configuration	Air Infiltration	CSA A440 Air	Water Resistance	Uniform Load Deflection	Uniform Load Structural	Forced Entry Resistance	U-Factor [†]	CR [†]	CRF Frame
			AAMA/WDMA/CSA 101/I.S.2/A440 Designation		Per ASTM E 283		Per ASTM E 547	Per ASTM E 330	Per ASTM E 330		Per NFRC 100	Per NFRC 500	Per AAMA 1503
Multi-Slide Door	7600	2.87" Per Track	LC-PG50-144x120-SD	144" x 120" XXO	.24 cfm/sf @1.57 psf	A2	8.0 psf	50 psf	75 psf	ASTM F842 Type B Grade 10	0.30	57	69
Sliding Glass Door	7650	5 7/8"	LC-PG50-144x120-SD	144" x 120" OXO	.15 cfm/sf @1.57 psf	A2	8.0 psf	50 psf	75 psf	ASTM F842 Type B Grade 10	0.30	57	71
Bi-Fold Door	7950	5 7/8"	PG50-144x96-SP	144" x 96" 1L3R E3 Swing Out	.08 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	ASTM F842 Type A, CAWM 300 Type I and AAMA 1304	0.30	58	N/A
Hinged Door (Swing-Out)	7900	5 7/8"	CW-PG50-48x120-SHD	48" x 120" X Swing-Out	.00 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	AAMA 1304-02	0.32	64	70
Hinged Door (Swing-In)	7900	5 7/8"	CW-PG50-48x120-LW-SHD	48" x 120" X Swing-In	.07 cfm/sf @1.57 psf	A3	0.00 psf	50 psf	75 psf	AAMA 1304-02	0.31	53	70
Pivot Door	7980	5 7/8"	N/A	36" x 96" X Swing-Out	.22 cfm/sf @1.57 psf	N/A	0.00 psf	50 psf	75 psf	AAMA 1304-02	0.30	66	73
Fixed/Window Wall	7630	5 7/8"	CW-PG100-60x120-FW	60" x 120" O	.01 cfm/sf @1.57 psf	Fixed	12.1 psf	100 psf	150 psf	ASTM F588 Type D Grade 40	0.29	65	75
Casement Window	7670	5 7/8"	CW-PG50-36x94-C	36" x 94" X	.02 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	ASTM F588 Type B and CAWM 301 Type II	0.37	60	70
Awning Window	7660	5 7/8"	CW-PG60-60x36-AP	60" x 36" X	.06 cfm/sf @1.57 psf	A3	9.2 psf	60 psf	90 psf	ASTM F588 Type B and CAWM 301 Type II	0.38	59	70
Hopper Window	7680	5 7/8"	CW-PG50-60x36-AP	60" x 36" X	.02 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	ASTM F588 Type B and CAWM 301 Type III	0.38	51	67
Single-Hung Window	7610	5 7/8"	CW-PG65-56x98-H	56" x 98" O/X	.16 cfm/sf @1.57 psf	N/A	9.8 psf	65 psf	97.5 psf	ASTM F588 Type A and CAWM 301 Type I	0.35	52	66
Horizontal Sliding Window	7620	5 7/8"	CW-PG50-96x108-HS	96" x 108" OX/O	.14 cfm/sf @1.57 psf	N/A	9.2 psf	50 psf	75 psf	ASTM F588 Type A and CAWM 301 Type I	0.35	53	71

Actual values may vary depending on product specifications and configuration.
[†] Glass Makeup = 1" OA E366/Argon/Clear

Western Window Systems
 877-268-1300
 2200 E. Riverview Dr., Phoenix, AZ 85034
www.commercial.com



Commercial Sliding and Folding Glass Walls and Windows

Classic Line

Product	Series Number	Frame Depth	AAMA Product Designation	Test Configuration	Air Infiltration	CSA A440 Air	Water Resistance	Uniform Load Deflection	Uniform Load Structural	Forced Entry Resistance	U-Factor [†]	CR [†]	CRF Frame
			AAMA/WDMA/CSA 101/I.S.2/A440 Designation		Per ASTM E 283		Per ASTM E 547	Per ASTM E 330	Per ASTM E 330		Per NFRC 100	Per NFRC 500	Per AAMA 1503
Multi-Slide Door	600	1.98" Per Track	LC-PG25-120x96-SD	120" x 96" P2X	.30 cfm/sf @1.57 psf	N/A	3.75 psf	25 psf	37.5 psf	ASTM F842 Type A Grade 10 CAWM 300 Type I	0.37	42	51
Sliding Glass Door	600	4 ½"	LC-PG30-144x96-SD	144" x 96" OXO	.26 cfm/sf @1.57 psf	N/A	4.59 psf	30 psf	45 psf	ASTM F842 Type C Grade 10	0.38	38	50
Bi-Fold Door	9500	4 ½"	PG25-141x96-SP	141.5" x 95.5" 1L3R Swing Out	.23 cfm/sf @1.57 psf	N/A	3.76 psf	25 psf	37.5 psf	ASTM F842 Type C Grade 10 and AAMA 1304	0.50	23	44
Hinged Door (Swing-Out)	900	4 ½"	R-PG20-39x96-SHD	39" x 96" X Swing-Out	.10 cfm/sf @1.57 psf	A2	3.13 psf	20 psf	30 psf	AAMA 1304-02	0.56	28	49
Hinged Door (Swing-In)	900	4 ½"	R-PG20-39x96-LW-SHD	39" x 96" X Swing-In	.12 cfm/sf @1.57 psf	A2	0.00 psf	20 psf	30 psf	AAMA 1304-02	0.56	28	49
Pivot Door	980	4 ½"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.68	13	27
Fixed/Window Wall	600	4 ½"	CW-PG50-60x120-FW	60" x 120" O	.00 cfm/sf @1.57 psf	Fixed	7.5 psf	50 psf	75 psf	ASTM F842 Type D Grade 10 CAWM 301 Type V	0.35	44	62
Casement Window	670	4 ½"	CW-PG50-36x60-C	36" x 60" X	.04 cfm/sf @1.57 psf	N/A	9.2 psf	50 psf	75 psf	ASTM F588 Type B Grade 10 and CAWM 301 Type II	0.49	43	56
Awning Window	670	4 ½"	CW-PG50-48x36-AP	48" x 36" X	.10 cfm/sf @1.57 psf	N/A	9.2 psf	50 psf	75 psf	ASTM F588 Type B and CAWM 301 Type II	0.50	42	N/A
Hopper Window	670	4 ½"	LC-PG25-48x36-AP	48" x 36" X	.00 cfm/sf @1.57 psf	N/A	9.2 psf	25 psf	37.5 psf	ASTM F588 Type B and CAWM 301 Type II	0.48	37	52
Single-Hung Window	610	4 ½"	LC-PG50-48x76-H	48" x 76" O/X	.25 cfm/sf @1.57 psf	N/A	10 psf	50 psf	75 psf	ASTM F588 Type A Grade 10 and CAWM 301 Type I	0.49	34	N/A
Horizontal Sliding Window	620	4 ½"	LC-PG50-72x108-HS	72" x 108" OX/O	.14 cfm/sf @1.57 psf	N/A	10 psf	50 psf	75 psf	ASTM F588 Type A&D Grade 10 and CAWM 301 Type I,V	0.45	36	N/A

Actual values may vary depending on product specifications and configuration.
[†] Glass Makeup = 1" OA E366/Argon/Clear

Western Window Systems
 877-268-1300
 2200 E. Riverview Dr., Phoenix, AZ 85034
www.commercial.com



Commercial Sliding and Folding Glass Walls and Windows

Simulated Steel Line

Product	Series Number	Frame Depth	AAMA Product Designation	Test Configuration	Air Infiltration	CSA A440 Air	Water Resistance	Uniform Load Deflection	Uniform Load Structural	Forced Entry Resistance	U-Factor†	CR†	CRF Frame
			AAMA/WDMA/CSA 101/I.S.2/A440 Designation		Per ASTM E 283		Per ASTM E 547	Per ASTM E 330	Per ASTM E 330		Per NFRC 100	Per NFRC 500	Per AAMA 1503
Multi-Slide Door	7600s	2.87" Per Track	LC-PG50-144x120-SD	144" x 120" XXO	.24 cfm/sf @1.57 psf	A2	8.0 psf	50 psf	75 psf	ASTM F842 Type B Grade 10	0.30	57	69
Sliding Glass Door	7650s	5 7/8"	LC-PG50-144x120-SD	144" x 120" OXO	.15 cfm/sf @1.57 psf	A2	8.0 psf	50 psf	75 psf	ASTM F842 Type B Grade 10	0.30	57	71
Bi-Fold Door	7950s	5 7/8"	PG50-144x96-SP	144" x 96" 1L3R E3 Swing Out	.08 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	ASTM F842 Type A, CAWM 300 Type I and AAMA 1304	0.30	58	N/A
Hinged Door (Swing-Out)	7900s	5 7/8"	CW-PG50-48x120-SHD	48" x 120" X Swing-Out	.00 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	AAMA 1304-02	0.32	64	70
Hinged Door (Swing-In)	7900s	5 7/8"	CW-PG50-48x120-LW-SHD	48" x 120" X Swing-In	.07 cfm/sf @1.57 psf	A3	0.00 psf	50 psf	75 psf	AAMA 1304-02	0.31	53	70
Pivot Door	7980s	5 7/8"	N/A	36" x 96" X Swing-Out	.22 cfm/sf @1.57 psf	N/A	0.00 psf	50 psf	75 psf	AAMA 1304-02	0.30	66	73
Fixed/Window Wall	7630s	5 7/8"	CW-PG100-60x120-FW	60" x 120" O	.01 cfm/sf @1.57 psf	Fixed	12.1 psf	100 psf	150 psf	ASTM F588 Type D Grade 40	0.29	65	75
Casement Window	7670s	5 7/8"	CW-PG50-36x94-C	36" x 94" X	.02 cfm/sf @1.57 psf	A3	7.5 psf	50 psf	75 psf	ASTM F588 Type B and CAWM 301 Type II	0.37	60	70
Awning Window	7660s	5 7/8"	CW-PG60-60x36-AP	60" x 36" X	.06 cfm/sf @1.57 psf	A3	9.2 psf	60 psf	90 psf	ASTM F588 Type B and CAWM 301 Type II	0.38	59	70

Actual values may vary depending on product specifications and configuration.
 † Glass Makeup = 1" OA E366/Argon/Clear

Western Window Systems
 877-268-1300
 2200 E. Riverview Dr., Phoenix, AZ 85034
www.commercial.com

