

# 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
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

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## 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 <sup>†</sup>	CR <sup>†</sup>	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
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.  
<sup>†</sup> Glass Makeup = 1" OA E366/Argon/Clear

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# 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

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