

Aspire Series™

Opening Specifications

Outswing French Door (7602) - Standard Sill

WEATHER SHIELD.

WINDOWS & DOORS

Ordering Size	Sq. Ft. Clear Opening		Clear Opening ^a			Sq. Ft. Daylight Opening			Sq. Ft. Vent		Sq. Ft. Overall Unit Area ^b
	1 Oper. Panel	2 Oper. Panels	Width		Height	7-1/2" Bottom Rail	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels							
2-1 x 6-8	10.36	---	19.77	---	75.48	5.45	5.24	5.07	10.36	---	13.43
2-7 x 6-8	13.51	---	25.77	---	75.48	8.12	7.80	7.55	13.51	---	16.74
2-9 x 6-8	14.55	---	27.77	---	75.48	9.00	8.65	8.37	14.55	---	17.85
3-1 x 6-8	16.65	---	31.77	---	75.48	10.78	10.36	10.02	16.65	---	20.06
3-2 x 6-8	17.31	---	33.02	---	75.48	11.34	10.89	10.54	17.31	---	20.75
4-0 x 6-8	10.19	20.89	19.44	39.85	75.48	10.90	10.48	10.14	10.19	20.89	26.10
5-0 x 6-8	13.34	27.18	25.44	51.85	75.48	16.24	15.60	15.10	13.34	27.18	32.72
5-4 x 6-8	14.38	29.28	27.44	55.85	75.48	18.00	17.30	16.74	14.38	29.28	34.93
6-0 x 6-8	16.48	33.47	31.44	63.85	75.48	21.56	20.72	20.04	16.48	33.47	39.35
6-2 x 6-8	17.12	34.75	32.66	66.29	75.48	22.68	21.78	21.08	17.12	34.75	40.70
2-1 x 6-10	10.70	---	19.77	---	77.98	5.67	5.45	5.28	10.70	---	13.85
2-7 x 6-10	13.95	---	25.77	---	77.98	8.43	8.12	7.86	13.95	---	17.27
2-9 x 6-10	15.04	---	27.77	---	77.98	9.36	9.00	8.72	15.04	---	18.41
3-1 x 6-10	17.20	---	31.77	---	77.98	11.20	10.78	10.44	17.20	---	20.69
3-2 x 6-10	17.88	---	33.02	---	77.98	11.78	11.34	10.98	17.88	---	21.40
4-0 x 6-10	10.53	21.58	19.44	39.85	77.98	11.34	10.90	10.56	10.53	21.58	26.92
5-0 x 6-10	13.78	28.08	25.44	51.85	77.98	16.86	16.24	15.72	13.78	28.08	33.75
5-4 x 6-10	14.86	30.24	27.44	55.85	77.98	18.72	18.00	17.44	14.86	30.24	36.03
6-0 x 6-10	17.03	34.58	31.44	63.85	77.98	22.40	21.56	20.88	17.03	34.58	40.59
6-2 x 6-10	17.69	35.90	32.66	66.29	77.98	23.56	22.68	21.96	17.69	35.90	41.98
2-1 x 7-2	11.25	---	19.77	---	81.98	6.01	5.79	5.62	11.25	---	14.53
2-7 x 7-2	14.67	---	25.77	---	81.98	8.94	8.62	8.37	14.67	---	18.11
2-9 x 7-2	15.81	---	27.77	---	81.98	9.92	9.57	9.29	15.81	---	19.30
3-1 x 7-2	18.08	---	31.77	---	81.98	11.88	11.46	11.12	18.08	---	21.69
3-2 x 7-2	18.80	---	33.02	---	81.98	12.49	12.05	11.69	18.80	---	22.44
4-0 x 7-2	11.07	22.69	19.44	39.85	81.98	12.02	11.58	11.24	11.07	22.69	28.23
5-0 x 7-2	14.48	29.52	25.44	51.85	81.98	17.88	17.24	16.74	14.48	29.52	35.40
5-4 x 7-2	15.62	31.80	27.44	55.85	81.98	19.84	19.14	18.58	15.62	31.80	37.79
6-0 x 7-2	17.90	36.35	31.44	63.85	81.98	23.76	22.92	22.24	17.90	36.35	42.57
6-2 x 7-2	18.59	37.74	32.66	66.29	81.98	24.98	24.10	23.38	18.59	37.74	44.02
2-1 x 8-0	12.63	---	19.77	---	91.98	6.86	6.65	6.48	12.63	---	16.21
2-7 x 8-0	16.46	---	25.77	---	91.98	10.21	9.89	9.64	16.46	---	20.21
2-9 x 8-0	17.74	---	27.77	---	91.98	11.33	10.98	10.70	17.74	---	21.55
3-1 x 8-0	20.29	---	31.77	---	91.98	13.56	13.14	12.80	20.29	---	24.22
3-2 x 8-0	21.09	---	33.02	---	91.98	14.26	13.82	13.46	21.09	---	25.05
4-0 x 8-0	12.42	25.45	19.44	39.85	91.98	13.72	13.30	12.96	12.42	25.45	31.51
5-0 x 8-0	16.25	33.12	25.44	51.85	91.98	20.42	19.78	19.28	16.25	33.12	39.51
5-4 x 8-0	17.53	35.67	27.44	55.85	91.98	22.66	21.96	21.40	17.53	35.67	42.18
6-0 x 8-0	20.08	40.78	31.44	63.85	91.98	27.12	26.28	25.60	20.08	40.78	47.52
6-2 x 8-0	20.86	42.34	32.66	66.29	91.98	28.52	27.64	26.92	20.86	42.34	49.14

^a All calculations assume operating panel is open 90 degrees.

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Aspire Series™

Opening Specifications

Outswing French Door (7602) - Low Profile Sill

WEATHER SHIELD.

WINDOWS & DOORS

Ordering Size	Sq. Ft. Clear Opening		Clear Opening ^a			Sq. Ft. Daylight Opening			Sq. Ft. Vent		Sq. Ft. Overall Unit Area ^b
	1 Oper. Panel	2 Oper. Panels	Width		Height	7-1/2" Bottom Rail	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels							
2-1 x 6-8	10.38	---	19.77	---	75.66	5.45	5.24	5.07	10.38	---	13.32
2-7 x 6-8	13.54	---	25.77	---	75.66	8.12	7.80	7.55	13.54	---	16.61
2-9 x 6-8	14.59	---	27.77	---	75.66	9.00	8.65	8.37	14.59	---	17.71
3-1 x 6-8	16.69	---	31.77	---	75.66	10.78	10.36	10.02	16.69	---	19.90
3-2 x 6-8	17.35	---	33.02	---	75.66	11.34	10.89	10.54	17.35	---	20.58
4-0 x 6-8	10.21	20.94	19.44	39.85	75.66	10.90	10.48	10.14	10.21	20.94	25.89
5-0 x 6-8	13.37	27.24	25.44	51.85	75.66	16.24	15.60	15.10	13.37	27.24	32.47
5-4 x 6-8	14.42	29.34	27.44	55.85	75.66	18.00	17.30	16.74	14.42	29.34	34.66
6-0 x 6-8	16.52	33.55	31.44	63.85	75.66	21.56	20.72	20.04	16.52	33.55	39.04
6-2 x 6-8	17.16	34.83	32.66	66.29	75.66	22.68	21.78	21.08	17.16	34.83	40.38
2-1 x 6-10	10.73	---	19.77	---	78.16	5.67	5.45	5.28	10.73	---	13.74
2-7 x 6-10	13.98	---	25.77	---	78.16	8.43	8.12	7.86	13.98	---	17.14
2-9 x 6-10	15.07	---	27.77	---	78.16	9.36	9.00	8.72	15.07	---	18.27
3-1 x 6-10	17.24	---	31.77	---	78.16	11.20	10.78	10.44	17.24	---	20.53
3-2 x 6-10	17.92	---	33.02	---	78.16	11.78	11.34	10.98	17.92	---	21.23
4-0 x 6-10	10.55	21.63	19.44	39.85	78.16	11.34	10.90	10.56	10.55	21.63	26.71
5-0 x 6-10	13.81	28.14	25.44	51.85	78.16	16.86	16.24	15.72	13.81	28.14	33.50
5-4 x 6-10	14.89	30.31	27.44	55.85	78.16	18.72	18.00	17.44	14.89	30.31	35.76
6-0 x 6-10	17.06	34.66	31.44	63.85	78.16	22.40	21.56	20.88	17.06	34.66	40.28
6-2 x 6-10	17.73	35.98	32.66	66.29	78.16	23.56	22.68	21.96	17.73	35.98	41.66
2-1 x 7-2	11.28	---	19.77	---	82.16	6.01	5.79	5.62	11.28	---	14.42
2-7 x 7-2	14.70	---	25.77	---	82.16	8.94	8.62	8.37	14.70	---	17.98
2-9 x 7-2	15.84	---	27.77	---	82.16	9.92	9.57	9.29	15.84	---	19.16
3-1 x 7-2	18.12	---	31.77	---	82.16	11.88	11.46	11.12	18.12	---	21.54
3-2 x 7-2	18.84	---	33.02	---	82.16	12.49	12.05	11.69	18.84	---	22.28
4-0 x 7-2	11.09	22.74	19.44	39.85	82.16	12.02	11.58	11.24	11.09	22.74	28.02
5-0 x 7-2	14.51	29.58	25.44	51.85	82.16	17.88	17.24	16.74	14.51	29.58	35.14
5-4 x 7-2	15.66	31.86	27.44	55.85	82.16	19.84	19.14	18.58	15.66	31.86	37.51
6-0 x 7-2	17.94	36.43	31.44	63.85	82.16	23.76	22.92	22.24	17.94	36.43	42.26
6-2 x 7-2	18.63	37.82	32.66	66.29	82.16	24.98	24.10	23.38	18.63	37.82	43.70
2-1 x 8-0	12.65	---	19.77	---	92.16	6.86	6.65	6.48	12.65	---	16.11
2-7 x 8-0	16.49	---	25.77	---	92.16	10.21	9.89	9.64	16.49	---	20.08
2-9 x 8-0	17.77	---	27.77	---	92.16	11.33	10.98	10.70	17.77	---	21.41
3-1 x 8-0	20.33	---	31.77	---	92.16	13.56	13.14	12.80	20.33	---	24.06
3-2 x 8-0	21.13	---	33.02	---	92.16	14.26	13.82	13.46	21.13	---	24.89
4-0 x 8-0	12.44	25.50	19.44	39.85	92.16	13.72	13.30	12.96	12.44	25.50	31.31
5-0 x 8-0	16.28	33.18	25.44	51.85	92.16	20.42	19.78	19.28	16.28	33.18	39.26
5-4 x 8-0	17.56	35.74	27.44	55.85	92.16	22.66	21.96	21.40	17.56	35.74	41.91
6-0 x 8-0	20.12	40.86	31.44	63.85	92.16	27.12	26.28	25.60	20.12	40.86	47.21
6-2 x 8-0	20.90	42.42	32.66	66.29	92.16	28.52	27.64	26.92	20.90	42.42	48.82

^a All calculations assume operating panel is open 90 degrees.

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

Aspire Series™

Opening Specifications

Outswing French Door (7602) - ADA Sill

WEATHER SHIELD.

WINDOWS & DOORS

Ordering Size	Sq. Ft. Clear Opening		Clear Opening ^A			Sq. Ft. Daylight Opening			Sq. Ft. Vent		Sq. Ft. Overall Unit Area ^B
	1 Oper. Panel	2 Oper. Panels	Width		Height	7-1/2" Bottom Rail	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels							
2-1 x 6-8	10.47	---	19.77	---	76.28	5.45	5.24	5.07	10.47	---	13.17
2-7 x 6-8	13.65	---	25.77	---	76.28	8.12	7.80	7.55	13.65	---	16.43
2-9 x 6-8	14.71	---	27.77	---	76.28	9.00	8.65	8.37	14.71	---	17.51
3-1 x 6-8	16.83	---	31.77	---	76.28	10.78	10.36	10.02	16.83	---	19.68
3-2 x 6-8	17.49	---	33.02	---	76.28	11.34	10.89	10.54	17.49	---	20.35
4-0 x 6-8	10.30	21.11	19.44	39.85	76.28	10.90	10.48	10.14	10.30	21.11	25.60
5-0 x 6-8	13.48	27.47	25.44	51.85	76.28	16.24	15.60	15.10	13.48	27.47	32.11
5-4 x 6-8	14.54	29.58	27.44	55.85	76.28	18.00	17.30	16.74	14.54	29.58	34.27
6-0 x 6-8	16.65	33.82	31.44	63.85	76.28	21.56	20.72	20.04	16.65	33.82	38.61
6-2 x 6-8	17.30	35.11	32.66	66.29	76.28	22.68	21.78	21.08	17.30	35.11	39.93
2-1 x 6-10	10.81	---	19.77	---	78.78	5.67	5.45	5.28	10.81	---	13.60
2-7 x 6-10	14.10	---	25.77	---	78.78	8.43	8.12	7.86	14.10	---	16.95
2-9 x 6-10	15.19	---	27.77	---	78.78	9.36	9.00	8.72	15.19	---	18.07
3-1 x 6-10	17.38	---	31.77	---	78.78	11.20	10.78	10.44	17.38	---	20.31
3-2 x 6-10	18.06	---	33.02	---	78.78	11.78	11.34	10.98	18.06	---	21.01
4-0 x 6-10	10.64	21.80	19.44	39.85	78.78	11.34	10.90	10.56	10.64	21.80	26.42
5-0 x 6-10	13.92	28.37	25.44	51.85	78.78	16.86	16.24	15.72	13.92	28.37	33.14
5-4 x 6-10	15.01	30.55	27.44	55.85	78.78	18.72	18.00	17.44	15.01	30.55	35.37
6-0 x 6-10	17.20	34.93	31.44	63.85	78.78	22.40	21.56	20.88	17.20	34.93	39.85
6-2 x 6-10	17.87	36.26	32.66	66.29	78.78	23.56	22.68	21.96	17.87	36.26	41.21
2-1 x 7-2	11.36	---	19.77	---	82.78	6.01	5.79	5.62	11.36	---	14.27
2-7 x 7-2	14.81	---	25.77	---	82.78	8.94	8.62	8.37	14.81	---	17.79
2-9 x 7-2	15.96	---	27.77	---	82.78	9.92	9.57	9.29	15.96	---	18.97
3-1 x 7-2	18.26	---	31.77	---	82.78	11.88	11.46	11.12	18.26	---	21.32
3-2 x 7-2	18.98	---	33.02	---	82.78	12.49	12.05	11.69	18.98	---	22.05
4-0 x 7-2	11.18	22.91	19.44	39.85	82.78	12.02	11.58	11.24	11.18	22.91	27.74
5-0 x 7-2	14.62	29.81	25.44	51.85	82.78	17.88	17.24	16.74	14.62	29.81	34.78
5-4 x 7-2	15.77	32.11	27.44	55.85	82.78	19.84	19.14	18.58	15.77	32.11	37.13
6-0 x 7-2	18.07	36.70	31.44	63.85	82.78	23.76	22.92	22.24	18.07	36.70	41.83
6-2 x 7-2	18.77	38.11	32.66	66.29	82.78	24.98	24.10	23.38	18.77	38.11	43.26
2-1 x 8-0	12.73	---	19.77	---	92.78	6.86	6.65	6.48	12.73	---	15.96
2-7 x 8-0	16.60	---	25.77	---	92.78	10.21	9.89	9.64	16.60	---	19.90
2-9 x 8-0	17.89	---	27.77	---	92.78	11.33	10.98	10.70	17.89	---	21.21
3-1 x 8-0	20.47	---	31.77	---	92.78	13.56	13.14	12.80	20.47	---	23.84
3-2 x 8-0	21.27	---	33.02	---	92.78	14.26	13.82	13.46	21.27	---	24.66
4-0 x 8-0	12.53	25.68	19.44	39.85	92.78	13.72	13.30	12.96	12.53	25.68	31.02
5-0 x 8-0	16.39	33.41	25.44	51.85	92.78	20.42	19.78	19.28	16.39	33.41	38.90
5-4 x 8-0	17.68	35.98	27.44	55.85	92.78	22.66	21.96	21.40	17.68	35.98	41.52
6-0 x 8-0	20.26	41.14	31.44	63.85	92.78	27.12	26.28	25.60	20.26	41.14	46.77
6-2 x 8-0	21.04	42.71	32.66	66.29	92.78	28.52	27.64	26.92	21.04	42.71	48.37

^A All calculations assume operating panel is open 90 degrees.

^B Sq. Ft. Overall Unit Area is calculated on the jamb dimension.