

Premium Coastal Series™ - IG

Opening Specifications

WEATHER SHIELD.

WINDOWS & DOORS

Inswing French Door (1507) - Standard Sill - 2-1/4" Panel

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	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels						
2-1 x 6-8	10.13	---	19.16	---	76.18	5.24	5.07	10.13	---	13.43
2-7 x 6-8	13.31	---	25.16	---	76.18	7.80	7.55	13.31	---	16.74
2-9 x 6-8	14.37	---	27.16	---	76.18	8.65	8.37	14.37	---	17.85
3-1 x 6-8	16.48	---	31.16	---	76.18	10.36	10.02	16.48	---	20.06
3-2 x 6-8	17.14	---	32.41	---	76.18	10.89	10.54	17.14	---	20.75
3-6 x 6-8	19.26	---	36.41	---	76.18	12.60	12.19	19.26	---	22.95
4-0 x 6-8	9.99	21.02	18.88	39.73	76.18	10.48	10.14	9.99	21.02	26.10
5-0 x 6-8	13.16	27.36	24.88	51.73	76.18	15.60	15.10	13.16	27.36	32.72
5-4 x 6-8	14.22	29.48	26.88	55.73	76.18	17.30	16.74	14.22	29.48	34.93
6-0 x 6-8	16.34	33.71	30.88	63.73	76.18	20.72	20.04	16.34	33.71	39.35
6-2 x 6-8	16.98	35.00	32.10	66.16	76.18	21.78	21.08	16.98	35.00	40.70
7-0 x 6-8	19.51	40.06	36.88	75.73	76.18	25.84	25.00	19.51	40.06	45.98
2-1 x 6-10	10.47	---	19.16	---	78.68	5.45	5.28	10.47	---	13.85
2-7 x 6-10	13.75	---	25.16	---	78.68	8.12	7.86	13.75	---	17.27
2-9 x 6-10	14.84	---	27.16	---	78.68	9.00	8.72	14.84	---	18.41
3-1 x 6-10	17.02	---	31.16	---	78.68	10.78	10.44	17.02	---	20.69
3-2 x 6-10	17.71	---	32.41	---	78.68	11.34	10.98	17.71	---	21.40
3-6 x 6-10	19.89	---	36.41	---	78.68	13.11	12.70	19.89	---	23.68
4-0 x 6-10	10.31	21.71	18.88	39.73	78.68	10.90	10.56	10.31	21.71	26.92
5-0 x 6-10	13.59	28.26	24.88	51.73	78.68	16.24	15.72	13.59	28.26	33.75
5-4 x 6-10	14.69	30.45	26.88	55.73	78.68	18.00	17.44	14.69	30.45	36.03
6-0 x 6-10	16.87	34.82	30.88	63.73	78.68	21.56	20.88	16.87	34.82	40.59
6-2 x 6-10	17.54	36.15	32.10	66.16	78.68	22.68	21.96	17.54	36.15	41.98
7-0 x 6-10	20.15	41.38	36.88	75.73	78.68	26.90	26.04	20.15	41.38	47.42
2-1 x 7-2	11.00	---	19.16	---	82.68	5.79	5.62	11.00	---	14.53
2-7 x 7-2	14.44	---	25.16	---	82.68	8.62	8.37	14.44	---	18.11
2-9 x 7-2	15.59	---	27.16	---	82.68	9.57	9.29	15.59	---	19.30
3-1 x 7-2	17.89	---	31.16	---	82.68	11.46	11.12	17.89	---	21.69
3-2 x 7-2	18.61	---	32.41	---	82.68	12.05	11.69	18.61	---	22.44
3-6 x 7-2	20.90	---	36.41	---	82.68	13.93	13.52	20.90	---	24.83
4-0 x 7-2	10.84	22.81	18.88	39.73	82.68	11.58	11.24	10.84	22.81	28.23
5-0 x 7-2	14.28	29.70	24.88	51.73	82.68	17.24	16.74	14.28	29.70	35.40
5-4 x 7-2	15.43	32.00	26.88	55.73	82.68	19.14	18.58	15.43	32.00	37.79
6-0 x 7-2	17.73	36.59	30.88	63.73	82.68	22.92	22.24	17.73	36.59	42.57
6-2 x 7-2	18.43	37.99	32.10	66.16	82.68	24.10	23.38	18.43	37.99	44.02
7-0 x 7-2	21.17	43.48	36.88	75.73	82.68	28.58	27.74	21.17	43.48	49.74
2-1 x 8-0	12.33	---	19.16	---	92.68	6.65	6.48	12.33	---	16.21
2-7 x 8-0	16.19	---	25.16	---	92.68	9.89	9.64	16.19	---	20.21
2-9 x 8-0	17.48	---	27.16	---	92.68	10.98	10.70	17.48	---	21.55
3-1 x 8-0	20.05	---	31.16	---	92.68	13.14	12.80	20.05	---	24.22
3-2 x 8-0	20.86	---	32.41	---	92.68	13.82	13.46	20.86	---	25.05
3-6 x 8-0	23.43	---	36.41	---	92.68	15.98	15.57	23.43	---	27.72
4-0 x 8-0	12.15	25.57	18.88	39.73	92.68	13.30	12.96	12.15	25.57	31.51
5-0 x 8-0	16.01	33.29	24.88	51.73	92.68	19.78	19.28	16.01	33.29	39.51
5-4 x 8-0	17.30	35.87	26.88	55.73	92.68	21.96	21.40	17.30	35.87	42.18
6-0 x 8-0	19.87	41.02	30.88	63.73	92.68	26.28	25.60	19.87	41.02	47.52
6-2 x 8-0	20.66	42.58	32.10	66.16	92.68	27.64	26.92	20.66	42.58	49.14
7-0 x 8-0	23.74	48.74	36.88	75.73	92.68	32.78	31.94	23.74	48.74	55.52

Premium Coastal Series™ - IG

Opening Specifications

Inswing French Door (1507) - Standard Sill - 2-1/4" Panel

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	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels		
			1 Oper. Panel	2 Oper. Panels							
2-1 x 8-2	12.60	---	19.16	---	94.68	6.82	6.65	12.60	---	16.55	
2-7 x 8-2	16.54	---	25.16	---	94.68	10.15	9.89	16.54	---	20.64	
2-9 x 8-2	17.86	---	27.16	---	94.68	11.26	10.98	17.86	---	22.00	
3-1 x 8-2	20.49	---	31.16	---	94.68	13.48	13.14	20.49	---	24.72	
3-2 x 8-2	21.31	---	32.41	---	94.68	14.17	13.82	21.31	---	25.57	
3-6 x 8-2	23.94	---	36.41	---	94.68	16.39	15.98	23.94	---	28.29	
4-0 x 8-2	12.41	26.12	18.88	39.73	94.68	13.64	13.30	12.41	26.12	32.17	
5-0 x 8-2	16.36	34.01	24.88	51.73	94.68	20.30	19.78	16.36	34.01	40.34	
5-4 x 8-2	17.67	36.64	26.88	55.73	94.68	22.52	21.96	17.67	36.64	43.06	
6-0 x 8-2	20.30	41.90	30.88	63.73	94.68	26.96	26.28	20.30	41.90	48.51	
6-2 x 8-2	21.10	43.50	32.10	66.16	94.68	28.34	27.64	21.10	43.50	50.16	
7-0 x 8-2	24.25	49.79	36.88	75.73	94.68	33.62	32.78	24.25	49.79	56.67	
2-1 x 9-0	13.93	---	19.16	---	104.68	7.67	7.50	13.93	---	18.24	
2-7 x 9-0	18.29	---	25.16	---	104.68	11.42	11.16	18.29	---	22.74	
2-9 x 9-0	19.74	---	27.16	---	104.68	12.67	12.39	19.74	---	24.24	
3-1 x 9-0	22.65	---	31.16	---	104.68	15.17	14.83	22.65	---	27.24	
3-2 x 9-0	23.56	---	32.41	---	104.68	15.95	15.59	23.56	---	28.18	
3-6 x 9-0	26.47	---	36.41	---	104.68	18.44	18.03	26.47	---	31.18	
4-0 x 9-0	13.72	28.88	18.88	39.73	104.68	15.34	15.00	13.72	28.88	35.45	
5-0 x 9-0	18.08	37.60	24.88	51.73	104.68	22.84	22.32	18.08	37.60	44.45	
5-4 x 9-0	19.54	40.51	26.88	55.73	104.68	25.34	24.78	19.54	40.51	47.45	
6-0 x 9-0	22.45	46.33	30.88	63.73	104.68	30.34	29.66	22.45	46.33	53.45	
6-2 x 9-0	23.33	48.10	32.10	66.16	104.68	31.90	31.18	23.33	48.10	55.28	
7-0 x 9-0	26.81	55.05	36.88	75.73	104.68	37.82	36.98	26.81	55.05	62.46	
2-1 x 10-0	15.52	---	19.16	---	116.68	8.69	8.52	15.52	---	20.27	
2-7 x 10-0	20.38	---	25.16	---	116.68	12.94	12.69	20.38	---	25.27	
2-9 x 10-0	22.00	---	27.16	---	116.68	14.36	14.08	22.00	---	26.93	
3-1 x 10-0	25.25	---	31.16	---	116.68	17.19	16.85	25.25	---	30.27	
3-2 x 10-0	26.26	---	32.41	---	116.68	18.07	17.72	26.26	---	31.31	
3-6 x 10-0	29.50	---	36.41	---	116.68	20.90	20.49	29.50	---	34.64	
4-0 x 10-0	15.30	32.19	18.88	39.73	116.68	17.38	17.04	15.30	32.19	39.39	
5-0 x 10-0	20.16	41.91	24.88	51.73	116.68	25.88	25.38	20.16	41.91	49.39	
5-4 x 10-0	21.78	45.15	26.88	55.73	116.68	28.72	28.16	21.78	45.15	52.72	
6-0 x 10-0	25.02	51.64	30.88	63.73	116.68	34.38	33.70	25.02	51.64	59.39	
6-2 x 10-0	26.01	53.61	32.10	66.16	116.68	36.14	35.44	26.01	53.61	61.42	
7-0 x 10-0	29.88	61.36	36.88	75.73	116.68	42.88	42.04	29.88	61.36	69.39	

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

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

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WEATHER SHIELD.

Opening Specifications

WINDOWS & DOORS

Inswing French Door (1507) - ADA Sill - 2-1/4" Panel

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	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels						
2-1 x 6-8	10.13	---	19.16	---	76.14	5.24	5.07	10.13	---	13.17
2-7 x 6-8	13.30	---	25.16	---	76.14	7.80	7.55	13.30	---	16.43
2-9 x 6-8	14.36	---	27.16	---	76.14	8.65	8.37	14.36	---	17.51
3-1 x 6-8	16.47	---	31.16	---	76.14	10.36	10.02	16.47	---	19.68
3-2 x 6-8	17.14	---	32.41	---	76.14	10.89	10.54	17.14	---	20.35
3-6 x 6-8	19.25	---	36.41	---	76.14	12.60	12.19	19.25	---	22.52
4-0 x 6-8	9.98	21.00	18.88	39.73	76.14	10.48	10.14	9.98	21.00	25.60
5-0 x 6-8	13.15	27.35	24.88	51.73	76.14	15.60	15.10	13.15	27.35	32.11
5-4 x 6-8	14.21	29.47	26.88	55.73	76.14	17.30	16.74	14.21	29.47	34.27
6-0 x 6-8	16.33	33.70	30.88	63.73	76.14	20.72	20.04	16.33	33.70	38.61
6-2 x 6-8	16.97	34.98	32.10	66.16	76.14	21.78	21.08	16.97	34.98	39.93
7-0 x 6-8	19.50	40.04	36.88	75.73	76.14	25.84	25.00	19.50	40.04	45.11
2-1 x 6-10	10.46	---	19.16	---	78.64	5.45	5.28	10.46	---	13.60
2-7 x 6-10	13.74	---	25.16	---	78.64	8.12	7.86	13.74	---	16.95
2-9 x 6-10	14.83	---	27.16	---	78.64	9.00	8.72	14.83	---	18.07
3-1 x 6-10	17.02	---	31.16	---	78.64	10.78	10.44	17.02	---	20.31
3-2 x 6-10	17.70	---	32.41	---	78.64	11.34	10.98	17.70	---	21.01
3-6 x 6-10	19.88	---	36.41	---	78.64	13.11	12.70	19.88	---	23.24
4-0 x 6-10	10.31	21.69	18.88	39.73	78.64	10.90	10.56	10.31	21.69	26.42
5-0 x 6-10	13.59	28.25	24.88	51.73	78.64	16.24	15.72	13.59	28.25	33.14
5-4 x 6-10	14.68	30.43	26.88	55.73	78.64	18.00	17.44	14.68	30.43	35.37
6-0 x 6-10	16.86	34.80	30.88	63.73	78.64	21.56	20.88	16.86	34.80	39.85
6-2 x 6-10	17.53	36.13	32.10	66.16	78.64	22.68	21.96	17.53	36.13	41.21
7-0 x 6-10	20.14	41.35	36.88	75.73	78.64	26.90	26.04	20.14	41.35	46.56
2-1 x 7-2	10.99	---	19.16	---	82.64	5.79	5.62	10.99	---	14.27
2-7 x 7-2	14.44	---	25.16	---	82.64	8.62	8.37	14.44	---	17.79
2-9 x 7-2	15.59	---	27.16	---	82.64	9.57	9.29	15.59	---	18.97
3-1 x 7-2	17.88	---	31.16	---	82.64	11.46	11.12	17.88	---	21.32
3-2 x 7-2	18.60	---	32.41	---	82.64	12.05	11.69	18.60	---	22.05
3-6 x 7-2	20.89	---	36.41	---	82.64	13.93	13.52	20.89	---	24.40
4-0 x 7-2	10.83	22.80	18.88	39.73	82.64	11.58	11.24	10.83	22.80	27.74
5-0 x 7-2	14.28	29.68	24.88	51.73	82.64	17.24	16.74	14.28	29.68	34.78
5-4 x 7-2	15.42	31.98	26.88	55.73	82.64	19.14	18.58	15.42	31.98	37.13
6-0 x 7-2	17.72	36.57	30.88	63.73	82.64	22.92	22.24	17.72	36.57	41.83
6-2 x 7-2	18.42	37.97	32.10	66.16	82.64	24.10	23.38	18.42	37.97	43.26
7-0 x 7-2	21.16	43.46	36.88	75.73	82.64	28.58	27.74	21.16	43.46	48.87
2-1 x 8-0	12.32	---	19.16	---	92.64	6.65	6.48	12.32	---	15.96
2-7 x 8-0	16.18	---	25.16	---	92.64	9.89	9.64	16.18	---	19.90
2-9 x 8-0	17.47	---	27.16	---	92.64	10.98	10.70	17.47	---	21.21
3-1 x 8-0	20.04	---	31.16	---	92.64	13.14	12.80	20.04	---	23.84
3-2 x 8-0	20.85	---	32.41	---	92.64	13.82	13.46	20.85	---	24.66
3-6 x 8-0	23.42	---	36.41	---	92.64	15.98	15.57	23.42	---	27.28
4-0 x 8-0	12.14	25.56	18.88	39.73	92.64	13.30	12.96	12.14	25.56	31.02
5-0 x 8-0	16.00	33.28	24.88	51.73	92.64	19.78	19.28	16.00	33.28	38.90
5-4 x 8-0	17.29	35.85	26.88	55.73	92.64	21.96	21.40	17.29	35.85	41.52
6-0 x 8-0	19.86	41.00	30.88	63.73	92.64	26.28	25.60	19.86	41.00	46.77
6-2 x 8-0	20.65	42.57	32.10	66.16	92.64	27.64	26.92	20.65	42.57	48.37
7-0 x 8-0	23.72	48.72	36.88	75.73	92.64	32.78	31.94	23.72	48.72	54.65

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Opening Specifications

Inswing French Door (1507) - ADA Sill - 2-1/4" Panel

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	10" Bottom Rail	12" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels						
2-1 x 8-2	12.59	---	19.16	---	94.64	6.82	6.65	12.59	---	16.30
2-7 x 8-2	16.53	---	25.16	---	94.64	10.15	9.89	16.53	---	20.32
2-9 x 8-2	17.85	---	27.16	---	94.64	11.26	10.98	17.85	---	21.66
3-1 x 8-2	20.48	---	31.16	---	94.64	13.48	13.14	20.48	---	24.34
3-2 x 8-2	21.30	---	32.41	---	94.64	14.17	13.82	21.30	---	25.18
3-6 x 8-2	23.93	---	36.41	---	94.64	16.39	15.98	23.93	---	27.86
4-0 x 8-2	12.41	26.11	18.88	39.73	94.64	13.64	13.30	12.41	26.11	31.67
5-0 x 8-2	16.35	34.00	24.88	51.73	94.64	20.30	19.78	16.35	34.00	39.72
5-4 x 8-2	17.66	36.62	26.88	55.73	94.64	22.52	21.96	17.66	36.62	42.40
6-0 x 8-2	20.29	41.88	30.88	63.73	94.64	26.96	26.28	20.29	41.88	47.76
6-2 x 8-2	21.09	43.48	32.10	66.16	94.64	28.34	27.64	21.09	43.48	49.40
7-0 x 8-2	24.24	49.77	36.88	75.73	94.64	33.62	32.78	24.24	49.77	55.81
2-1 x 9-0	13.92	---	19.16	---	104.64	7.67	7.50	13.92	---	17.99
2-7 x 9-0	18.28	---	25.16	---	104.64	11.42	11.16	18.28	---	22.43
2-9 x 9-0	19.73	---	27.16	---	104.64	12.67	12.39	19.73	---	23.90
3-1 x 9-0	22.64	---	31.16	---	104.64	15.17	14.83	22.64	---	26.86
3-2 x 9-0	23.55	---	32.41	---	104.64	15.95	15.59	23.55	---	27.79
3-6 x 9-0	26.46	---	36.41	---	104.64	18.44	18.03	26.46	---	30.75
4-0 x 9-0	13.72	28.87	18.88	39.73	104.64	15.34	15.00	13.72	28.87	34.96
5-0 x 9-0	18.08	37.59	24.88	51.73	104.64	22.84	22.32	18.08	37.59	43.83
5-4 x 9-0	19.53	40.49	26.88	55.73	104.64	25.34	24.78	19.53	40.49	46.79
6-0 x 9-0	22.44	46.31	30.88	63.73	104.64	30.34	29.66	22.44	46.31	52.71
6-2 x 9-0	23.32	48.08	32.10	66.16	104.64	31.90	31.18	23.32	48.08	54.51
7-0 x 9-0	26.80	55.03	36.88	75.73	104.64	37.82	36.98	26.80	55.03	61.59
2-1 x 10-0	15.52	---	19.16	---	116.64	8.69	8.52	15.52	---	20.01
2-7 x 10-0	20.38	---	25.16	---	116.64	12.94	12.69	20.38	---	24.95
2-9 x 10-0	22.00	---	27.16	---	116.64	14.36	14.08	22.00	---	26.60
3-1 x 10-0	25.24	---	31.16	---	116.64	17.19	16.85	25.24	---	29.89
3-2 x 10-0	26.25	---	32.41	---	116.64	18.07	17.72	26.25	---	30.92
3-6 x 10-0	29.49	---	36.41	---	116.64	20.90	20.49	29.49	---	34.21
4-0 x 10-0	15.29	32.18	18.88	39.73	116.64	17.38	17.04	15.29	32.18	38.89
5-0 x 10-0	20.15	41.90	24.88	51.73	116.64	25.88	25.38	20.15	41.90	48.77
5-4 x 10-0	21.77	45.14	26.88	55.73	116.64	28.72	28.16	21.77	45.14	52.06
6-0 x 10-0	25.01	51.62	30.88	63.73	116.64	34.38	33.70	25.01	51.62	58.65
6-2 x 10-0	26.00	53.59	32.10	66.16	116.64	36.14	35.44	26.00	53.59	60.65
7-0 x 10-0	29.87	61.34	36.88	75.73	116.64	42.88	42.04	29.87	61.34	68.53

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

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