

Contemporary Collection™

Opening Specifications

WEATHER SHIELD.

WINDOWS & DOORS

Outswing Hinged Door (8617)

Revised 8/24/17

Call 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	3-1/4" Bottom Rail	5-1/8" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels						
2-1 x 6-8	10.19	---	19.09	---	76.86	7.84	7.64	10.19	---	13.26
2-7 x 6-8	13.39	---	25.09	---	76.86	10.80	10.51	13.39	---	16.57
2-9 x 6-8	14.46	---	27.09	---	76.86	11.78	11.47	14.46	---	17.67
3-1 x 6-8	16.59	---	31.09	---	76.86	13.75	13.39	16.59	---	19.88
3-2 x 6-8	17.24	---	32.31	---	76.86	14.35	13.97	17.24	---	20.56
3-7 x 6-8	19.79	---	37.09	---	76.86	16.70	16.26	19.79	---	23.20
4-0 x 6-8	10.25	20.84	19.21	39.05	76.86	38.58	37.56	10.25	20.84	26.10
5-0 x 6-8	13.45	27.25	25.21	51.05	76.86	50.38	49.06	13.45	27.25	32.72
5-4 x 6-8	14.52	29.38	27.21	55.05	76.86	54.32	52.88	14.52	29.38	34.93
6-0 x 6-8	16.66	33.65	31.21	63.05	76.86	62.20	60.56	16.66	33.65	39.35
6-2 x 6-8	17.31	34.95	32.43	65.48	76.86	64.60	62.90	17.31	34.95	40.70
7-0 x 6-8	19.86	40.06	37.21	75.05	76.86	74.02	72.06	19.86	40.06	45.98
2-1 x 6-10	10.52	---	19.09	---	79.36	8.12	7.91	10.52	---	13.67
2-7 x 6-10	13.82	---	25.09	---	79.36	11.18	10.89	13.82	---	17.09
2-9 x 6-10	14.93	---	27.09	---	79.36	12.20	11.89	14.93	---	18.23
3-1 x 6-10	17.13	---	31.09	---	79.36	14.24	13.87	17.13	---	20.51
3-2 x 6-10	17.80	---	32.31	---	79.36	14.86	14.48	17.80	---	21.20
3-7 x 6-10	20.44	---	37.09	---	79.36	17.29	16.85	20.44	---	23.93
4-0 x 6-10	10.59	21.52	19.21	39.05	79.36	39.94	38.92	10.59	21.52	26.92
5-0 x 6-10	13.89	28.13	25.21	51.05	79.36	52.16	50.84	13.89	28.13	33.75
5-4 x 6-10	14.99	30.34	27.21	55.05	79.36	56.24	54.80	14.99	30.34	36.03
6-0 x 6-10	17.20	34.75	31.21	63.05	79.36	64.40	62.74	17.20	34.75	40.59
6-2 x 6-10	17.87	36.09	32.43	65.48	79.36	66.88	65.16	17.87	36.09	41.98
7-0 x 6-0	20.50	41.36	37.21	75.05	79.36	76.62	74.66	20.50	41.36	47.42
2-1 x 7-2	11.05	---	19.09	---	83.36	8.56	8.36	11.05	---	14.34
2-7 x 7-2	14.52	---	25.09	---	83.36	11.79	11.50	14.52	---	17.92
2-9 x 7-2	15.68	---	27.09	---	83.36	12.86	12.55	15.68	---	19.12
3-1 x 7-2	17.99	---	31.09	---	83.36	15.01	14.65	17.99	---	21.51
3-2 x 7-2	18.70	---	32.31	---	83.36	15.67	15.29	18.70	---	22.24
3-7 x 7-2	21.47	---	37.09	---	83.36	18.24	17.79	21.47	---	25.09
4-0 x 7-2	11.12	22.60	19.21	39.05	83.36	42.12	41.10	11.12	22.60	28.23
5-0 x 7-2	14.59	29.55	25.21	51.05	83.36	55.00	53.68	14.59	29.55	35.40
5-4 x 7-2	15.75	31.87	27.21	55.05	83.36	59.30	57.88	15.75	31.87	37.79
6-0 x 7-2	18.07	36.50	31.21	63.05	83.36	67.90	66.26	18.07	36.50	42.57
6-2 x 7-2	18.77	37.91	32.43	65.48	83.36	70.52	68.82	18.77	37.91	44.02
7-0 x 7-2	21.54	43.44	37.21	75.05	83.36	80.80	78.84	21.54	43.44	49.74
2-1 x 8-0	12.37	---	19.09	---	93.36	9.67	9.46	12.37	---	16.01
2-7 x 8-0	16.26	---	25.09	---	93.36	13.31	13.03	16.26	---	20.01
2-9 x 8-0	17.56	---	27.09	---	93.36	14.52	14.21	17.56	---	21.34
3-1 x 8-0	20.15	---	31.09	---	93.36	16.95	16.59	20.15	---	24.01
3-2 x 8-0	20.94	---	32.31	---	93.36	17.69	17.31	20.94	---	24.82
3-7 x 8-0	24.04	---	37.09	---	93.36	20.59	20.15	24.04	---	28.01
4-0 x 8-0	12.45	25.31	19.21	39.05	93.36	47.56	46.54	12.45	25.31	31.51
5-0 x 8-0	16.34	33.09	25.21	51.05	93.36	62.12	60.78	16.34	33.09	39.51
5-4 x 8-0	17.64	35.69	27.21	55.05	93.36	66.98	65.54	17.64	35.69	42.18
6-0 x 8-0	20.23	40.87	31.21	63.05	93.36	76.68	75.04	20.23	40.87	47.52
6-2 x 8-0	21.02	42.45	32.43	65.48	93.36	79.64	77.92	21.02	42.45	49.14
7-0 x 8-0	24.12	48.65	37.21	75.05	93.36	91.24	89.28	24.12	48.65	55.52
2-1 x 8-2	12.64	---	19.09	---	95.36	9.89	9.68	12.64	---	16.34
2-7 x 8-2	16.61	---	25.09	---	95.36	13.62	13.33	16.61	---	20.42
2-9 x 8-2	17.94	---	27.09	---	95.36	14.86	14.55	17.94	---	21.78
3-1 x 8-2	20.59	---	31.09	---	95.36	17.34	16.98	20.59	---	24.51
3-2 x 8-2	21.39	---	32.31	---	95.36	18.10	17.72	21.39	---	25.34
3-7 x 8-2	24.56	---	37.09	---	95.36	21.06	20.62	24.56	---	28.59
4-0 x 8-2	12.72	25.86	19.21	39.05	95.36	48.64	47.62	12.72	25.86	32.17
5-0 x 8-2	16.69	33.80	25.21	51.05	95.36	63.54	62.20	16.69	33.80	40.34
5-4 x 8-2	18.02	36.45	27.21	55.05	95.36	68.50	67.06	18.02	36.45	43.06
6-0 x 8-2	20.67	41.75	31.21	63.05	95.36	78.44	76.80	20.67	41.75	48.51
6-2 x 8-2	21.47	43.36	32.43	65.48	95.36	81.46	79.76	21.47	43.36	50.16
7-0 x 8-2	24.64	49.70	37.21	75.05	95.36	93.34	91.38	24.64	49.70	56.67

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Call 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	3-1/4" Bottom Rail	5-1/8" Bottom Rail	1 Oper. Panel	2 Oper. Panels	
			1 Oper. Panel	2 Oper. Panels						
2-1 x 9-0	13.96	---	19.09	---	105.36	11.00	10.79	13.96	---	18.01
2-7 x 9-0	18.35	---	25.09	---	105.36	15.14	14.85	18.35	---	22.51
2-9 x 9-0	19.82	---	27.09	---	105.36	16.52	16.21	19.82	---	24.01
3-1 x 9-0	22.74	---	31.09	---	105.36	19.28	18.92	22.74	---	27.01
3-2 x 9-0	23.64	---	32.31	---	105.36	20.12	19.74	23.64	---	27.92
3-7 x 9-0	27.13	---	37.09	---	105.36	23.42	22.98	27.13	---	31.51
4-0 x 9-0	14.05	28.57	19.21	39.05	105.36	54.08	53.06	14.05	28.57	35.45
5-0 x 9-0	18.44	37.35	25.21	51.05	105.36	70.64	69.32	18.44	37.35	44.45
5-4 x 9-0	19.91	40.28	27.21	55.05	105.36	76.18	74.74	19.91	40.28	47.45
6-0 x 9-0	22.83	46.13	31.21	63.05	105.36	87.22	85.56	22.83	46.13	53.45
6-2 x 9-0	23.72	47.91	32.43	65.48	105.36	90.58	88.86	23.72	47.91	55.28
7-0 x 9-0	27.22	54.91	37.21	75.05	105.36	103.78	101.82	27.22	54.91	62.46
2-1 x 9-11	15.42	---	19.09	---	116.36	12.22	12.01	15.42	---	19.84
2-7 x 9-11	20.27	---	25.09	---	116.36	16.81	16.53	20.27	---	24.80
2-9 x 9-11	21.89	---	27.09	---	116.36	18.35	18.04	21.89	---	26.45
3-1 x 9-11	25.12	---	31.09	---	116.36	21.41	21.05	25.12	---	29.76
3-2 x 9-11	26.10	---	32.31	---	116.36	22.35	21.97	26.10	---	30.77
3-7 x 9-11	29.97	---	37.09	---	116.36	26.01	25.57	29.97	---	34.72
4-0 x 9-11	15.52	31.55	19.21	39.05	116.36	60.08	59.06	15.52	31.55	39.06
5-0 x 9-11	20.37	41.25	25.21	51.05	116.36	78.46	77.14	20.37	41.25	48.98
5-4 x 9-11	21.98	44.48	27.21	55.05	116.36	84.60	83.16	21.98	44.48	52.28
6-0 x 9-11	25.22	50.94	31.21	63.05	116.36	96.86	95.22	25.22	50.94	58.90
6-2 x 9-11	26.20	52.91	32.43	65.48	116.36	100.60	98.90	26.20	52.91	60.91
7-0 x 9-11	30.07	60.64	37.21	75.05	116.36	115.26	113.30	30.07	60.64	68.81

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

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