



Series 3500

Single Hung Opening Specifications - Inverted Coil Balance

Code Size	Window ID		Sash Raised Clear Opening			Visible Light Sq. Ft.	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
1630	17 1/2	x 35 1/2	13 9/16	x 14 3/4	1.39	2.60	14 3/4	x 16 3/16	14 9/16	x 15 1/4	13 11/16	x 15 1/4
1638	17 1/2	x 43 1/2	13 9/16	x 18 3/4	1.77	3.33	14 3/4	x 20 3/16	14 9/16	x 19 1/4	13 11/16	x 19 1/4
1640	17 1/2	x 47 1/2	13 9/16	x 20 3/4	1.95	3.69	14 3/4	x 22 3/16	14 9/16	x 21 1/4	13 11/16	x 21 1/4
1644	17 1/2	x 51 1/2	13 9/16	x 22 3/4	2.14	4.06	14 3/4	x 24 3/16	14 9/16	x 23 1/4	13 11/16	x 23 1/4
1646	17 1/2	x 53 1/2	13 9/16	x 23 3/4	2.24	4.24	14 3/4	x 25 3/16	14 9/16	x 24 1/4	13 11/16	x 24 1/4
1650	17 1/2	x 59 3/4	13 9/16	x 26 7/8	2.53	4.81	14 3/4	x 28 5/16	14 9/16	x 27 3/8	13 11/16	x 27 3/8
1656 Equal	17 1/2	x 65 1/2	13 9/16	x 29 3/4	2.80	5.33	14 3/4	x 31 3/16	14 9/16	x 30 1/4	13 11/16	x 30 1/4
1656 CS	17 1/2	x 66 1/2	13 9/16	x 23 5/8	2.23	5.33	14 3/4	x 35 3/16	14 9/16	x 24 1/4	13 11/16	x 34 1/4
1660 Equal	17 1/2	x 65 1/2	13 9/16	x 31 3/4	2.99	5.33	14 3/4	x 31 3/16	14 9/16	x 30 1/4	13 11/16	x 30 1/4
1660 Oriel	17 1/2	x 71 1/2	13 9/16	x 26 7/8	2.53	5.91	14 3/4	x 28 3/8	14 9/16	x 39 1/8	13 11/16	x 27 3/8
1666 Equal	17 1/2	x 73 1/2	13 9/16	x 23 5/8	2.23	6.06	14 3/4	x 35 3/16	14 9/16	x 34 1/4	13 11/16	x 34 1/4
1666 Oriel	17 1/2	x 77 1/2	13 9/16	x 26 7/8	2.53	6.48	14 3/4	x 28 3/8	14 9/16	x 45 1/8	13 11/16	x 27 3/8
1670 Equal	17 1/2	x 83 1/2	13 9/16	x 31 3/4	2.99	6.97	14 3/4	x 28 3/8	14 9/16	x 39 1/4	13 11/16	x 39 1/4
1670 Oriel	17 1/2	x 83 1/2	13 9/16	x 26 7/8	2.53	7.04	14 3/4	x 29 3/8	14 9/16	x 51 1/8	13 11/16	x 27 3/8
18210	19 1/2	x 33 1/2	15 9/16	x 13 3/4	1.49	2.78	16 3/4	x 15 3/16	16 9/16	x 14 1/4	15 11/16	x 14 1/4
1830	19 1/2	x 35 1/2	15 9/16	x 14 3/4	1.59	2.99	16 3/4	x 16 3/16	16 9/16	x 15 1/4	15 11/16	x 15 1/4
1832	19 1/2	x 37 1/2	15 9/16	x 15 3/4	1.70	3.20	16 3/4	x 17 3/16	16 9/16	x 16 1/4	15 11/16	x 16 1/4
1838	19 1/2	x 43 1/2	15 9/16	x 18 3/4	2.03	3.83	16 3/4	x 20 3/16	16 9/16	x 19 1/4	15 11/16	x 19 1/4
18310	19 1/2	x 45 1/2	15 9/16	x 19 3/4	2.13	4.04	16 3/4	x 21 3/16	16 9/16	x 20 1/4	15 11/16	x 20 1/4
1840	19 1/2	x 47 1/2	15 9/16	x 20 3/4	2.24	4.25	16 3/4	x 22 3/16	16 9/16	x 21 1/4	15 11/16	x 21 1/4
1842	19 1/2	x 49 1/2	15 9/16	x 21 3/4	2.35	4.46	16 3/4	x 23 3/16	16 9/16	x 22 1/4	15 11/16	x 22 1/4
1844	19 1/2	x 51 1/2	15 9/16	x 22 3/4	2.46	4.67	16 3/4	x 24 3/16	16 9/16	x 23 1/4	15 11/16	x 23 1/4
1846	19 1/2	x 53 1/2	15 9/16	x 23 3/4	2.57	4.88	16 3/4	x 25 3/16	16 9/16	x 24 1/4	15 11/16	x 24 1/4
1850	19 1/2	x 59 3/4	15 9/16	x 26 7/8	2.90	5.54	16 3/4	x 28 5/16	16 9/16	x 27 3/8	15 11/16	x 27 3/8
1852	19 1/2	x 61 1/2	15 9/16	x 27 3/4	3.00	5.72	16 3/4	x 29 3/16	16 9/16	x 28 1/4	15 11/16	x 28 1/4
1854	19 1/2	x 63 1/2	15 9/16	x 28 3/4	3.11	5.93	16 3/4	x 30 3/16	16 9/16	x 29 1/4	15 11/16	x 29 1/4
1856 Equal	19 1/2	x 65 1/2	15 9/16	x 29 3/4	3.22	6.14	16 3/4	x 31 3/16	16 9/16	x 30 1/4	15 11/16	x 30 1/4
1856 CS	19 1/2	x 66 1/2	15 9/16	x 23 5/8	2.55	6.14	16 3/4	x 35 3/16	16 9/16	x 24 1/4	15 11/16	x 34 1/4
1856 Oriel	19 1/2	x 67 1/2	15 9/16	x 26 7/8	2.90	5.90	16 3/4	x 28 5/16	16 9/16	x 33 1/8	15 11/16	x 27 3/8
1860 Equal	19 1/2	x 65 1/2	15 9/16	x 31 3/4	3.43	6.14	16 3/4	x 31 3/16	16 9/16	x 30 1/4	15 11/16	x 30 1/4
1860 Oriel	19 1/2	x 71 1/2	15 9/16	x 26 7/8	2.90	6.81	16 3/4	x 28 3/8	16 9/16	x 39 1/8	15 11/16	x 27 3/8
1862	19 1/2	x 71 1/2	15 9/16	x 31 3/4	3.43	6.77	16 3/4	x 34 3/16	16 9/16	x 33 1/4	15 11/16	x 33 1/4
1866 Equal	19 1/2	x 73 1/2	15 9/16	x 23 5/8	2.55	6.98	16 3/4	x 35 3/16	16 9/16	x 34 1/4	15 11/16	x 34 1/4
1866 Oriel	19 1/2	x 77 1/2	15 9/16	x 26 7/8	2.90	7.46	16 3/4	x 28 3/8	16 9/16	x 45 1/8	15 11/16	x 27 3/8
1870 Equal	19 1/2	x 83 1/2	15 9/16	x 31 3/4	3.43	8.04	16 3/4	x 28 3/8	16 9/16	x 39 1/4	15 11/16	x 39 1/4
1870 Oriel	19 1/2	x 83 1/2	15 9/16	x 26 7/8	2.90	8.11	16 3/4	x 29 3/8	16 9/16	x 51 1/8	15 11/16	x 27 3/8
20210	23 1/2	x 33 1/2	19 9/16	x 13 3/4	1.87	3.52	20 3/4	x 15 3/16	20 9/16	x 14 1/4	19 11/16	x 14 1/4
2030	23 1/2	x 35 1/2	19 9/16	x 14 3/4	2.00	3.79	20 3/4	x 16 3/16	20 9/16	x 15 1/4	19 11/16	x 15 1/4
2032	23 1/2	x 37 1/2	19 9/16	x 15 3/4	2.14	4.05	20 3/4	x 17 3/16	20 9/16	x 16 1/4	19 11/16	x 16 1/4
2036	23 1/2	x 41 1/2	19 9/16	x 17 3/4	2.41	4.58	20 3/4	x 19 3/16	20 9/16	x 18 1/4	19 11/16	x 18 1/4
2038	23 1/2	x 43 1/2	19 9/16	x 18 3/4	2.55	4.85	20 3/4	x 20 3/16	20 9/16	x 19 1/4	19 11/16	x 19 1/4
20310	23 1/2	x 45 1/2	19 9/16	x 19 3/4	2.68	5.11	20 3/4	x 21 3/16	20 9/16	x 20 1/4	19 11/16	x 20 1/4
2040	23 1/2	x 47 1/2	19 9/16	x 20 3/4	2.82	5.38	20 3/4	x 22 3/16	20 9/16	x 21 1/4	19 11/16	x 21 1/4
2042	23 1/2	x 49 1/2	19 9/16	x 21 3/4	2.95	5.64	20 3/4	x 23 3/16	20 9/16	x 22 1/4	19 11/16	x 22 1/4
2044	23 1/2	x 51 1/2	19 9/16	x 22 3/4	3.09	5.91	20 3/4	x 24 3/16	20 9/16	x 23 1/4	19 11/16	x 23 1/4
2046	23 1/2	x 53 1/2	19 9/16	x 23 3/4	3.23	6.18	20 3/4	x 25 3/16	20 9/16	x 24 1/4	19 11/16	x 24 1/4
2050	23 1/2	x 59 3/4	19 9/16	x 26 7/8	3.65	7.01	20 3/4	x 28 5/16	20 9/16	x 27 3/8	19 11/16	x 27 3/8
2052	23 1/2	x 61 1/2	19 9/16	x 27 3/4	3.77	7.24	20 3/4	x 29 3/16	20 9/16	x 28 1/4	19 11/16	x 28 1/4
2054	23 1/2	x 63 1/2	19 9/16	x 28 3/4	3.91	7.50	20 3/4	x 30 3/16	20 9/16	x 29 1/4	19 11/16	x 29 1/4
2056 Equal	23 1/2	x 65 1/2	19 9/16	x 29 3/4	4.04	7.77	20 3/4	x 31 3/16	20 9/16	x 30 1/4	19 11/16	x 30 1/4
2056 CS	23 1/2	x 66 1/2	19 9/16	x 23 5/8	3.21	7.77	20 3/4	x 35 3/16	20 9/16	x 24 1/4	19 11/16	x 34 1/4
2056 Oriel	23 1/2	x 67 1/2	19 9/16	x 26 7/8	3.65	7.47	20 3/4	x 28 5/16	20 9/16	x 33 1/8	19 11/16	x 27 3/8
2058	23 1/2	x 67 1/2	19 9/16	x 30 3/4	4.18	8.04	20 3/4	x 32 3/16	20 9/16	x 31 1/4	19 11/16	x 31 1/4
2060 Equal	23 1/2	x 65 1/2	19 9/16	x 31 3/4	4.31	7.77	20 3/4	x 31 3/16	20 9/16	x 30 1/4	19 11/16	x 30 1/4
2060 Oriel	23 1/2	x 71 1/2	19 9/16	x 26 7/8	3.65	8.60	20 3/4	x 28 3/8	20 9/16	x 39 1/8	19 11/16	x 27 3/8
2062	23 1/2	x 71 1/2	19 9/16	x 31 3/4	4.31	8.57	20 3/4	x 34 3/16	20 9/16	x 33 1/4	19 11/16	x 33 1/4
2066 Equal	23 1/2	x 73 1/2	19 9/16	x 23 5/8	3.21	8.83	20 3/4	x 35 3/16	20 9/16	x 34 1/4	19 11/16	x 34 1/4
2066 Oriel	23 1/2	x 77 1/2	19 9/16	x 26 7/8	3.65	9.42	20 3/4	x 28 3/8	20 9/16	x 45 1/8	19 11/16	x 27 3/8
2070 Equal	23 1/2	x 83 1/2	19 9/16	x 31 3/4	4.31	10.16	20 3/4	x 28 3/8	20 9/16	x 39 1/4	19 11/16	x 39 1/4
2070 Oriel	23 1/2	x 83 1/2	19 9/16	x 26 7/8	3.65	10.23	20 3/4	x 29 3/8	20 9/16	x 51 1/8	19 11/16	x 27 3/8



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Single Hung Opening Specifications - Inverted Coil Balance

Code Size	Window ID		Sash Raised Clear Opening			Visible Light Sq. Ft.	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
24210	27 1/2	x 33 1/2	23 9/16	x 13 3/4	2.25	4.26	24 3/4	x 15 3/16	24 9/16	x 14 1/4	23 11/16	x 14 1/4
2430	27 1/2	x 35 1/2	23 9/16	x 14 3/4	2.41	4.58	24 3/4	x 16 3/16	24 9/16	x 15 1/4	23 11/16	x 15 1/4
2432	27 1/2	x 37 1/2	23 9/16	x 15 3/4	2.58	4.90	24 3/4	x 17 3/16	24 9/16	x 16 1/4	23 11/16	x 16 1/4
2438	27 1/2	x 43 1/2	23 9/16	x 18 3/4	3.07	5.86	24 3/4	x 20 3/16	24 9/16	x 19 1/4	23 11/16	x 19 1/4
24310	27 1/2	x 45 1/2	23 9/16	x 19 3/4	3.23	6.18	24 3/4	x 21 3/16	24 9/16	x 20 1/4	23 11/16	x 20 1/4
2440	27 1/2	x 47 1/2	23 9/16	x 20 3/4	3.40	6.50	24 3/4	x 22 3/16	24 9/16	x 21 1/4	23 11/16	x 21 1/4
2442	27 1/2	x 49 1/2	23 9/16	x 21 3/4	3.56	6.83	24 3/4	x 23 3/16	24 9/16	x 22 1/4	23 11/16	x 22 1/4
2444	27 1/2	x 51 1/2	23 9/16	x 22 3/4	3.72	7.15	24 3/4	x 24 3/16	24 9/16	x 23 1/4	23 11/16	x 23 1/4
2446	27 1/2	x 53 1/2	23 9/16	x 23 3/4	3.89	7.47	24 3/4	x 25 3/16	24 9/16	x 24 1/4	23 11/16	x 24 1/4
2450	27 1/2	x 59 3/4	23 9/16	x 26 7/8	4.40	8.47	24 3/4	x 28 5/16	24 9/16	x 27 3/8	23 11/16	x 27 3/8
2452	27 1/2	x 61 1/2	23 9/16	x 27 3/4	4.54	8.75	24 3/4	x 29 3/16	24 9/16	x 28 1/4	23 11/16	x 28 1/4
2454	27 1/2	x 63 1/2	23 9/16	x 28 3/4	4.70	9.07	24 3/4	x 30 3/16	24 9/16	x 29 1/4	23 11/16	x 29 1/4
2456 Equal	27 1/2	x 65 1/2	23 9/16	x 29 3/4	4.87	9.39	24 3/4	x 31 3/16	24 9/16	x 30 1/4	23 11/16	x 30 1/4
2456 CS	27 1/2	x 66 1/2	23 9/16	x 23 5/8	3.87	9.39	24 3/4	x 35 3/16	24 9/16	x 24 1/4	23 11/16	x 34 1/4
2460 Equal	27 1/2	x 65 1/2	23 9/16	x 31 3/4	5.20	9.39	24 3/4	x 31 3/16	24 9/16	x 30 1/4	23 11/16	x 30 1/4
2460 Oriel	27 1/2	x 71 1/2	23 9/16	x 26 7/8	4.40	10.39	24 3/4	x 28 3/8	24 9/16	x 39 1/8	23 11/16	x 27 3/8
2462	27 1/2	x 71 1/2	23 9/16	x 31 3/4	5.20	10.36	24 3/4	x 34 3/16	24 9/16	x 33 1/4	23 11/16	x 33 1/4
2466 Equal	27 1/2	x 73 1/2	23 9/16	x 23 5/8	3.87	10.68	24 3/4	x 35 3/16	24 9/16	x 34 1/4	23 11/16	x 34 1/4
2466 Oriel	27 1/2	x 77 1/2	23 9/16	x 26 7/8	4.40	11.38	24 3/4	x 28 3/8	24 9/16	x 45 1/8	23 11/16	x 27 3/8
2470 Equal	27 1/2	x 83 1/2	23 9/16	x 31 3/4	5.20	12.29	24 3/4	x 28 3/8	24 9/16	x 39 1/4	23 11/16	x 39 1/4
2470 Oriel	27 1/2	x 83 1/2	23 9/16	x 26 7/8	4.40	12.36	24 3/4	x 29 3/8	24 9/16	x 51 1/8	23 11/16	x 27 3/8
2630	29 1/2	x 35 1/2	25 9/16	x 14 3/4	2.62	4.97	26 3/4	x 16 3/16	26 9/16	x 15 1/4	25 11/16	x 15 1/4
2638	29 1/2	x 43 1/2	25 9/16	x 18 3/4	3.33	6.37	26 3/4	x 20 3/16	26 9/16	x 19 1/4	25 11/16	x 19 1/4
2640	29 1/2	x 47 1/2	25 9/16	x 20 3/4	3.68	7.07	26 3/4	x 22 3/16	26 9/16	x 21 1/4	25 11/16	x 21 1/4
2644	29 1/2	x 51 1/2	25 9/16	x 22 3/4	4.04	7.76	26 3/4	x 24 3/16	26 9/16	x 23 1/4	25 11/16	x 23 1/4
2646	29 1/2	x 53 1/2	25 9/16	x 23 3/4	4.22	8.11	26 3/4	x 25 3/16	26 9/16	x 24 1/4	25 11/16	x 24 1/4
2650	29 1/2	x 59 3/4	25 9/16	x 26 7/8	4.77	9.20	26 3/4	x 28 5/16	26 9/16	x 27 3/8	25 11/16	x 27 3/8
2652	29 1/2	x 61 1/2	25 9/16	x 27 3/4	4.93	9.51	26 3/4	x 29 3/16	26 9/16	x 28 1/4	25 11/16	x 28 1/4
2656 Equal	29 1/2	x 65 1/2	25 9/16	x 29 3/4	5.28	10.21	26 3/4	x 31 3/16	26 9/16	x 30 1/4	25 11/16	x 30 1/4
2656 CS	29 1/2	x 66 1/2	25 9/16	x 23 5/8	4.19	10.21	26 3/4	x 35 3/16	26 9/16	x 24 1/4	25 11/16	x 34 1/4
2660 Equal	29 1/2	x 65 1/2	25 9/16	x 29 7/8	5.30	10.21	26 3/4	x 31 3/16	26 9/16	x 30 1/4	25 11/16	x 30 1/4
2660 Oriel	29 1/2	x 71 1/2	25 9/16	x 26 7/8	4.77	11.29	26 3/4	x 28 3/8	26 9/16	x 39 1/8	25 11/16	x 27 3/8
2666 Equal	29 1/2	x 73 1/2	25 9/16	x 23 5/8	4.19	11.60	26 3/4	x 35 3/16	26 9/16	x 34 1/4	25 11/16	x 34 1/4
2666 Oriel	29 1/2	x 77 1/2	25 9/16	x 26 7/8	4.77	12.35	26 3/4	x 28 3/8	26 9/16	x 45 1/8	25 11/16	x 27 3/8
2670 Equal	29 1/2	x 83 1/2	25 9/16	x 29 7/8	5.30	13.35	26 3/4	x 28 3/8	26 9/16	x 39 1/4	25 11/16	x 39 1/4
2670 Oriel	29 1/2	x 83 1/2	25 9/16	x 26 7/8	4.77	13.42	26 3/4	x 29 3/8	26 9/16	x 51 1/8	25 11/16	x 27 3/8
28210	31 1/2	x 33 1/2	27 9/16	x 13 3/4	2.63	4.99	28 3/4	x 15 3/16	28 9/16	x 14 1/4	27 11/16	x 14 1/4
2830	31 1/2	x 35 1/2	27 9/16	x 14 3/4	2.82	5.37	28 3/4	x 16 3/16	28 9/16	x 15 1/4	27 11/16	x 15 1/4
2832	31 1/2	x 37 1/2	27 9/16	x 15 3/4	3.01	5.75	28 3/4	x 17 3/16	28 9/16	x 16 1/4	27 11/16	x 16 1/4
2838	31 1/2	x 43 1/2	27 9/16	x 18 3/4	3.59	6.88	28 3/4	x 20 3/16	28 9/16	x 19 1/4	27 11/16	x 19 1/4
28310	31 1/2	x 45 1/2	27 9/16	x 19 3/4	3.78	7.25	28 3/4	x 21 3/16	28 9/16	x 20 1/4	27 11/16	x 20 1/4
2840	31 1/2	x 47 1/2	27 9/16	x 20 3/4	3.97	7.63	28 3/4	x 22 3/16	28 9/16	x 21 1/4	27 11/16	x 21 1/4
2842	31 1/2	x 49 1/2	27 9/16	x 21 3/4	4.16	8.01	28 3/4	x 23 3/16	28 9/16	x 22 1/4	27 11/16	x 22 1/4
2844	31 1/2	x 51 1/2	27 9/16	x 22 3/4	4.35	8.38	28 3/4	x 24 3/16	28 9/16	x 23 1/4	27 11/16	x 23 1/4
2846	31 1/2	x 53 1/2	27 9/16	x 23 3/4	4.55	8.76	28 3/4	x 25 3/16	28 9/16	x 24 1/4	27 11/16	x 24 1/4
2850	31 1/2	x 59 3/4	27 9/16	x 26 7/8	5.14	9.94	28 3/4	x 28 5/16	28 9/16	x 27 3/8	27 11/16	x 27 3/8
2852	31 1/2	x 61 1/2	27 9/16	x 27 3/4	5.31	10.27	28 3/4	x 29 3/16	28 9/16	x 28 1/4	27 11/16	x 28 1/4
2854	31 1/2	x 63 1/2	27 9/16	x 28 3/4	5.50	10.64	28 3/4	x 30 3/16	28 9/16	x 29 1/4	27 11/16	x 29 1/4
2856 Equal	31 1/2	x 65 1/2	27 9/16	x 29 3/4	5.69	11.02	28 3/4	x 31 3/16	28 9/16	x 30 1/4	27 11/16	x 30 1/4
2856 CS	31 1/2	x 66 1/2	27 9/16	x 23 5/8	4.52	11.02	28 3/4	x 35 3/16	28 9/16	x 24 1/4	27 11/16	x 34 1/4
2856 Oriel	31 1/2	x 67 1/2	27 9/16	x 26 7/8	5.14	10.61	28 3/4	x 28 5/16	28 9/16	x 33 1/8	27 11/16	x 27 3/8
2858	31 1/2	x 67 1/2	27 9/16	x 30 3/4	5.89	11.40	28 3/4	x 32 3/16	28 9/16	x 31 1/4	27 11/16	x 31 1/4
2860 Equal	31 1/2	x 65 1/2	27 9/16	x 29 7/8	5.72	11.02	28 3/4	x 31 3/16	28 9/16	x 30 1/4	27 11/16	x 30 1/4
2860 Oriel	31 1/2	x 71 1/2	27 9/16	x 26 7/8	5.14	12.19	28 3/4	x 28 3/8	28 9/16	x 39 1/8	27 11/16	x 27 3/8
2862	31 1/2	x 71 1/2	27 9/16	x 29 7/8	5.72	12.15	28 3/4	x 34 3/16	28 9/16	x 33 1/4	27 11/16	x 33 1/4
2866 Equal	31 1/2	x 73 1/2	27 9/16	x 23 5/8	4.52	12.53	28 3/4	x 35 3/16	28 9/16	x 34 1/4	27 11/16	x 34 1/4
2866 Oriel	31 1/2	x 77 1/2	27 9/16	x 26 7/8	5.14	13.33	28 3/4	x 28 3/8	28 9/16	x 45 1/8	27 11/16	x 27 3/8
2870 Equal	31 1/2	x 77 1/2	27 9/16	x 29 7/8	5.72	13.28	28 3/4	x 28 3/8	28 9/16	x 36 1/4	27 11/16	x 36 1/4
2870 Oriel	31 1/2	x 83 1/2	27 9/16	x 26 7/8	5.14	14.48	28 3/4	x 29 3/8	28 9/16	x 51 1/8	27 11/16	x 27 3/8
2880 Oriel	31 1/2	x 95 1/2	27 9/16	x 26 7/8	5.14	16.78	28 3/4	x 29 3/8	28 9/16	x 63 1/8	27 11/16	x 27 3/8



Series 3500

Single Hung Opening Specifications - Inverted Coil Balance

Code Size	Window ID		Sash Raised Clear Opening			Visible Light Sq. Ft.	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
30210	35 3/4	x 33 1/2	31 13/16	x 13 3/4	3.04	5.77	33	x 15 3/16	32 13/16	x 14 1/4	31 15/16	x 14 1/4
3030	35 3/4	x 35 1/2	31 13/16	x 14 3/4	3.26	6.21	33	x 16 3/16	32 13/16	x 15 1/4	31 15/16	x 15 1/4
3032	35 3/4	x 37 1/2	31 13/16	x 15 3/4	3.48	6.65	33	x 17 3/16	32 13/16	x 16 1/4	31 15/16	x 16 1/4
3038	35 3/4	x 43 1/2	31 13/16	x 18 3/4	4.14	7.95	33	x 20 3/16	32 13/16	x 19 1/4	31 15/16	x 19 1/4
30310	35 3/4	x 45 1/2	31 13/16	x 19 3/4	4.36	8.39	33	x 21 3/16	32 13/16	x 20 1/4	31 15/16	x 20 1/4
3040	35 3/4	x 47 1/2	31 13/16	x 20 3/4	4.58	8.82	33	x 22 3/16	32 13/16	x 21 1/4	31 15/16	x 21 1/4
3042	35 3/4	x 49 1/2	31 13/16	x 21 3/4	4.81	9.26	33	x 23 3/16	32 13/16	x 22 1/4	31 15/16	x 22 1/4
3044	35 3/4	x 51 1/2	31 13/16	x 22 3/4	5.03	9.70	33	x 24 3/16	32 13/16	x 23 1/4	31 15/16	x 23 1/4
3046	35 3/4	x 53 1/2	31 13/16	x 23 3/4	5.25	10.13	33	x 25 3/16	32 13/16	x 24 1/4	31 15/16	x 24 1/4
3050	35 3/4	x 59 3/4	31 13/16	x 26 7/8	5.94	11.49	33	x 28 5/16	32 13/16	x 27 3/8	31 15/16	x 27 3/8
3052	35 3/4	x 61 1/2	31 13/16	x 27 3/4	6.13	11.87	33	x 29 3/16	32 13/16	x 28 1/4	31 15/16	x 28 1/4
3054	35 3/4	x 63 1/2	31 13/16	x 28 3/4	6.35	12.31	33	x 30 3/16	32 13/16	x 29 1/4	31 15/16	x 29 1/4
3056 Equal	35 3/4	x 65 1/2	31 13/16	x 29 3/4	6.57	12.75	33	x 31 3/16	32 13/16	x 30 1/4	31 15/16	x 30 1/4
3056 CS	35 3/4	x 66 1/2	31 13/16	x 23 5/8	5.22	12.75	33	x 35 3/16	32 13/16	x 24 1/4	31 15/16	x 34 1/4
3056 Oriel	35 3/4	x 67 1/2	31 13/16	x 26 7/8	5.94	12.28	33	x 28 5/16	32 13/16	x 33 1/8	31 15/16	x 27 3/8
3060 Equal	35 3/4	x 65 1/2	31 13/16	x 29 7/8	6.60	12.75	33	x 31 3/16	32 13/16	x 30 1/4	31 15/16	x 30 1/4
3060 Oriel	35 3/4	x 71 1/2	31 13/16	x 26 7/8	5.94	14.09	33	x 28 3/8	32 13/16	x 39 1/8	31 15/16	x 27 3/8
3062	35 3/4	x 71 1/2	31 13/16	x 29 7/8	6.60	14.05	33	x 34 3/16	32 13/16	x 33 1/4	31 15/16	x 33 1/4
3066 Equal	35 3/4	x 73 1/2	31 13/16	x 33 3/4	7.46	14.49	33	x 35 3/16	32 13/16	x 34 1/4	31 15/16	x 34 1/4
3066 Oriel	35 3/4	x 77 1/2	31 13/16	x 26 7/8	5.94	15.41	33	x 28 3/8	32 13/16	x 45 1/8	31 15/16	x 27 3/8
3070 Equal	35 3/4	x 77 1/2	31 13/16	x 29 7/8	6.60	15.36	33	x 28 3/8	32 13/16	x 36 1/4	31 15/16	x 36 1/4
3070 Oriel	35 3/4	x 83 1/2	31 13/16	x 26 7/8	5.94	16.74	33	x 29 3/8	32 13/16	x 51 1/8	31 15/16	x 27 3/8
3080 Oriel	35 3/4	x 95 1/2	31 13/16	x 26 7/8	5.94	19.39	33	x 29 3/8	32 13/16	x 63 1/8	31 15/16	x 27 3/8
34210	39 1/2	x 33 1/2	35 9/16	x 13 3/4	3.40	6.46	36 3/4	x 15 3/16	36 9/16	x 14 1/4	35 11/16	x 14 1/4
3430	39 1/2	x 35 1/2	35 9/16	x 14 3/4	3.64	6.95	36 3/4	x 16 3/16	36 9/16	x 15 1/4	35 11/16	x 15 1/4
3432	39 1/2	x 37 1/2	35 9/16	x 15 3/4	3.89	7.44	36 3/4	x 17 3/16	36 9/16	x 16 1/4	35 11/16	x 16 1/4
3438	39 1/2	x 43 1/2	35 9/16	x 18 3/4	4.63	8.90	36 3/4	x 20 3/16	36 9/16	x 19 1/4	35 11/16	x 19 1/4
34310	39 1/2	x 45 1/2	35 9/16	x 19 3/4	4.88	9.39	36 3/4	x 21 3/16	36 9/16	x 20 1/4	35 11/16	x 20 1/4
3440	39 1/2	x 47 1/2	35 9/16	x 20 3/4	5.12	9.88	36 3/4	x 22 3/16	36 9/16	x 21 1/4	35 11/16	x 21 1/4
3442	39 1/2	x 49 1/2	35 9/16	x 21 3/4	5.37	10.37	36 3/4	x 23 3/16	36 9/16	x 22 1/4	35 11/16	x 22 1/4
3444	39 1/2	x 51 1/2	35 9/16	x 22 3/4	5.62	10.85	36 3/4	x 24 3/16	36 9/16	x 23 1/4	35 11/16	x 23 1/4
3446	39 1/2	x 53 1/2	35 9/16	x 23 3/4	5.87	11.34	36 3/4	x 25 3/16	36 9/16	x 24 1/4	35 11/16	x 24 1/4
3450	39 1/2	x 59 3/4	35 9/16	x 26 7/8	6.64	12.87	36 3/4	x 28 5/16	36 9/16	x 27 3/8	35 11/16	x 27 3/8
3452	39 1/2	x 61 1/2	35 9/16	x 27 3/4	6.85	13.29	36 3/4	x 29 3/16	36 9/16	x 28 1/4	35 11/16	x 28 1/4
3456 Equal	39 1/2	x 65 1/2	35 9/16	x 29 3/4	7.35	14.27	36 3/4	x 31 3/16	36 9/16	x 30 1/4	35 11/16	x 30 1/4
3456 CS	39 1/2	x 66 1/2	35 9/16	x 23 5/8	5.83	14.27	36 3/4	x 35 3/16	36 9/16	x 24 1/4	35 11/16	x 34 1/4
3456 Oriel	39 1/2	x 67 1/2	35 9/16	x 26 7/8	6.64	13.75	36 3/4	x 28 5/16	36 9/16	x 33 1/8	35 11/16	x 27 3/8
3460 Equal	39 1/2	x 65 1/2	35 9/16	x 29 7/8	7.38	14.27	36 3/4	x 31 3/16	36 9/16	x 30 1/4	35 11/16	x 30 1/4
3460 Oriel	39 1/2	x 71 1/2	35 9/16	x 26 7/8	6.64	15.77	36 3/4	x 28 3/8	36 9/16	x 39 1/8	35 11/16	x 27 3/8
3462	39 1/2	x 71 1/2	35 9/16	x 29 7/8	7.38	15.73	36 3/4	x 34 3/16	36 9/16	x 33 1/4	35 11/16	x 33 1/4
3466 Equal	39 1/2	x 73 1/2	35 9/16	x 33 3/4	8.33	16.22	36 3/4	x 35 3/16	36 9/16	x 34 1/4	35 11/16	x 34 1/4
3466 Oriel	39 1/2	x 77 1/2	35 9/16	x 26 7/8	6.64	17.25	36 3/4	x 28 3/8	36 9/16	x 45 1/8	35 11/16	x 27 3/8
3470 Equal	39 1/2	x 83 1/2	35 9/16	x 29 7/8	7.38	18.66	36 3/4	x 28 3/8	36 9/16	x 39 1/4	35 11/16	x 39 1/4
3470 Oriel	39 1/2	x 83 1/2	35 9/16	x 26 7/8	6.64	18.73	36 3/4	x 29 3/8	36 9/16	x 51 1/8	35 11/16	x 27 3/8
3630	41 1/2	x 35 1/2	37 9/16	x 14 3/4	3.85	7.35	38 3/4	x 16 3/16	38 9/16	x 15 1/4	37 11/16	x 15 1/4
3638	41 1/2	x 43 1/2	37 9/16	x 18 3/4	4.89	9.41	38 3/4	x 20 3/16	38 9/16	x 19 1/4	37 11/16	x 19 1/4
3640	41 1/2	x 47 1/2	37 9/16	x 20 3/4	5.41	10.44	38 3/4	x 22 3/16	38 9/16	x 21 1/4	37 11/16	x 21 1/4
3644	41 1/2	x 51 1/2	37 9/16	x 22 3/4	5.93	11.47	38 3/4	x 24 3/16	38 9/16	x 23 1/4	37 11/16	x 23 1/4
3646	41 1/2	x 53 1/2	37 9/16	x 23 3/4	6.20	11.99	38 3/4	x 25 3/16	38 9/16	x 24 1/4	37 11/16	x 24 1/4
3650	41 1/2	x 59 3/4	37 9/16	x 26 7/8	7.01	13.60	38 3/4	x 28 5/16	38 9/16	x 27 3/8	37 11/16	x 27 3/8
3656 CS	41 1/2	x 66 1/2	37 9/16	x 23 5/8	6.16	15.08	38 3/4	x 35 3/16	38 9/16	x 24 1/4	37 11/16	x 34 1/4
3656 Oriel	41 1/2	x 67 1/2	37 9/16	x 26 7/8	7.01	14.54	38 3/4	x 28 5/16	38 9/16	x 33 1/8	37 11/16	x 27 3/8
3660 Equal	41 1/2	x 65 1/2	37 9/16	x 29 7/8	7.79	15.08	38 3/4	x 31 3/16	38 9/16	x 30 1/4	37 11/16	x 30 1/4
3660 Oriel	41 1/2	x 71 1/2	37 9/16	x 26 7/8	7.01	16.66	38 3/4	x 28 3/8	38 9/16	x 39 1/8	37 11/16	x 27 3/8
3666 Equal	41 1/2	x 73 1/2	37 9/16	x 33 3/4	8.80	17.14	38 3/4	x 35 3/16	38 9/16	x 34 1/4	37 11/16	x 34 1/4
3666 Oriel	41 1/2	x 77 1/2	37 9/16	x 26 7/8	7.01	18.23	38 3/4	x 28 3/8	38 9/16	x 45 1/8	37 11/16	x 27 3/8
3670 Equal	41 1/2	x 83 1/2	37 9/16	x 29 7/8	7.79	19.72	38 3/4	x 28 3/8	38 9/16	x 39 1/4	37 11/16	x 39 1/4
3670 Oriel	41 1/2	x 83 1/2	37 9/16	x 26 7/8	7.01	19.79	38 3/4	x 29 3/8	38 9/16	x 51 1/8	37 11/16	x 27 3/8



Series 3500

Single Hung Opening Specifications - Inverted Coil Balance

Code Size	Window ID		Sash Raised Clear Opening			Visible Light Sq. Ft.	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
3830	43 1/2	x 35 1/2	39 9/16	x 14 3/4	4.05	7.74	40 3/4	x 16 3/16	40 9/16	x 15 1/4	39 11/16	x 15 1/4
3838	43 1/2	x 43 1/2	39 9/16	x 18 3/4	5.15	9.92	40 3/4	x 20 3/16	40 9/16	x 19 1/4	39 11/16	x 19 1/4
3840	43 1/2	x 47 1/2	39 9/16	x 20 3/4	5.70	11.00	40 3/4	x 22 3/16	40 9/16	x 21 1/4	39 11/16	x 21 1/4
3842	43 1/2	x 49 1/2	39 9/16	x 21 3/4	5.98	11.55	40 3/4	x 23 3/16	40 9/16	x 22 1/4	39 11/16	x 22 1/4
3844	43 1/2	x 51 1/2	39 9/16	x 22 3/4	6.25	12.09	40 3/4	x 24 3/16	40 9/16	x 23 1/4	39 11/16	x 23 1/4
3846	43 1/2	x 53 1/2	39 9/16	x 23 3/4	6.53	12.63	40 3/4	x 25 3/16	40 9/16	x 24 1/4	39 11/16	x 24 1/4
3850	43 1/2	x 59 3/4	39 9/16	x 26 7/8	7.38	14.33	40 3/4	x 28 5/16	40 9/16	x 27 3/8	39 11/16	x 27 3/8
3856 Equal	43 1/2	x 65 1/2	39 9/16	x 29 3/4	8.17	15.89	40 3/4	x 31 3/16	40 9/16	x 30 1/4	39 11/16	x 30 1/4
3856 CS	43 1/2	x 66 1/2	39 9/16	x 23 5/8	6.49	15.89	40 3/4	x 35 3/16	40 9/16	x 24 1/4	39 11/16	x 34 1/4
3860 Equal	43 1/2	x 65 1/2	39 9/16	x 29 7/8	8.21	15.89	40 3/4	x 31 3/16	40 9/16	x 30 1/4	39 11/16	x 30 1/4
3860 Oriel	43 1/2	x 71 1/2	39 9/16	x 26 7/8	7.38	17.56	40 3/4	x 28 3/8	40 9/16	x 39 1/8	39 11/16	x 27 3/8
3862	43 1/2	x 73 1/2	39 9/16	x 29 7/8	8.21	18.07	40 3/4	x 35 3/16	40 9/16	x 34 1/4	39 11/16	x 34 1/4
3866 Equal	43 1/2	x 73 1/2	39 9/16	x 33 3/4	9.27	18.07	40 3/4	x 35 3/16	40 9/16	x 34 1/4	39 11/16	x 34 1/4
3866 Oriel	43 1/2	x 77 1/2	39 9/16	x 26 7/8	7.38	19.21	40 3/4	x 28 3/8	40 9/16	x 45 1/8	39 11/16	x 27 3/8
3870 Equal	43 1/2	x 83 1/2	39 9/16	x 29 7/8	8.21	20.79	40 3/4	x 28 3/8	40 9/16	x 39 1/4	39 11/16	x 39 1/4
3870 Oriel	43 1/2	x 83 1/2	39 9/16	x 26 7/8	7.38	20.86	40 3/4	x 29 3/8	40 9/16	x 51 1/8	39 11/16	x 27 3/8
4030	47 1/2	x 35 1/2	43 9/16	x 14 3/4	4.46	8.54	44 3/4	x 16 3/16	44 9/16	x 15 1/4	43 11/16	x 15 1/4
4038	47 1/2	x 43 1/2	43 9/16	x 18 3/4	5.67	10.93	44 3/4	x 20 3/16	44 9/16	x 19 1/4	43 11/16	x 19 1/4
4040	47 1/2	x 47 1/2	43 9/16	x 20 3/4	6.28	12.13	44 3/4	x 22 3/16	44 9/16	x 21 1/4	43 11/16	x 21 1/4
4044	47 1/2	x 51 1/2	43 9/16	x 22 3/4	6.88	13.33	44 3/4	x 24 3/16	44 9/16	x 23 1/4	43 11/16	x 23 1/4
4046	47 1/2	x 53 1/2	43 9/16	x 23 3/4	7.18	13.93	44 3/4	x 25 3/16	44 9/16	x 24 1/4	43 11/16	x 24 1/4
4050	47 1/2	x 59 3/4	43 9/16	x 26 7/8	8.13	15.80	44 3/4	x 28 5/16	44 9/16	x 27 3/8	43 11/16	x 27 3/8
4056 Equal	47 1/2	x 65 1/2	43 9/16	x 29 3/4	9.00	17.52	44 3/4	x 31 3/16	44 9/16	x 30 1/4	43 11/16	x 30 1/4
4056 CS	47 1/2	x 66 1/2	43 9/16	x 23 5/8	7.15	17.52	44 3/4	x 35 3/16	44 9/16	x 24 1/4	43 11/16	x 34 1/4
4060 Equal	47 1/2	x 65 1/2	43 9/16	x 29 7/8	9.04	17.52	44 3/4	x 31 3/16	44 9/16	x 30 1/4	43 11/16	x 30 1/4
4060 Oriel	47 1/2	x 71 1/2	43 9/16	x 26 7/8	8.13	19.35	44 3/4	x 28 3/8	44 9/16	x 39 1/8	43 11/16	x 27 3/8
4066 Equal	47 1/2	x 73 1/2	43 9/16	x 33 3/4	10.21	19.92	44 3/4	x 35 3/16	44 9/16	x 34 1/4	43 11/16	x 34 1/4
4066 Oriel	47 1/2	x 77 1/2	43 9/16	x 26 7/8	8.13	21.17	44 3/4	x 28 3/8	44 9/16	x 45 1/8	43 11/16	x 27 3/8
4070 Equal	47 1/2	x 77 1/2	43 9/16	x 29 7/8	9.04	21.11	44 3/4	x 28 3/8	44 9/16	x 36 1/4	43 11/16	x 36 1/4
4070 Oriel	47 1/2	x 83 1/2	43 9/16	x 26 7/8	8.13	22.98	44 3/4	x 29 3/8	44 9/16	x 51 1/8	43 11/16	x 27 3/8

Clear opening height applies to both Single and Double coil balance.

* Bold Text = Meet Egress