

3500 WELDED VINYL SINGLE HUNG WINDOW SIZES

3500 WELDED VINYL SINGLE HUNG WINDOW

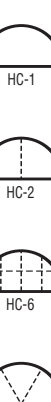
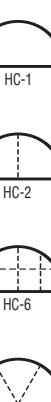
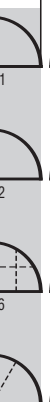
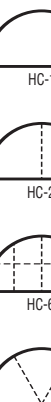
SIDE LITE WINDOW SIZES

[illegible]

PICTURE WINDOW SIZES

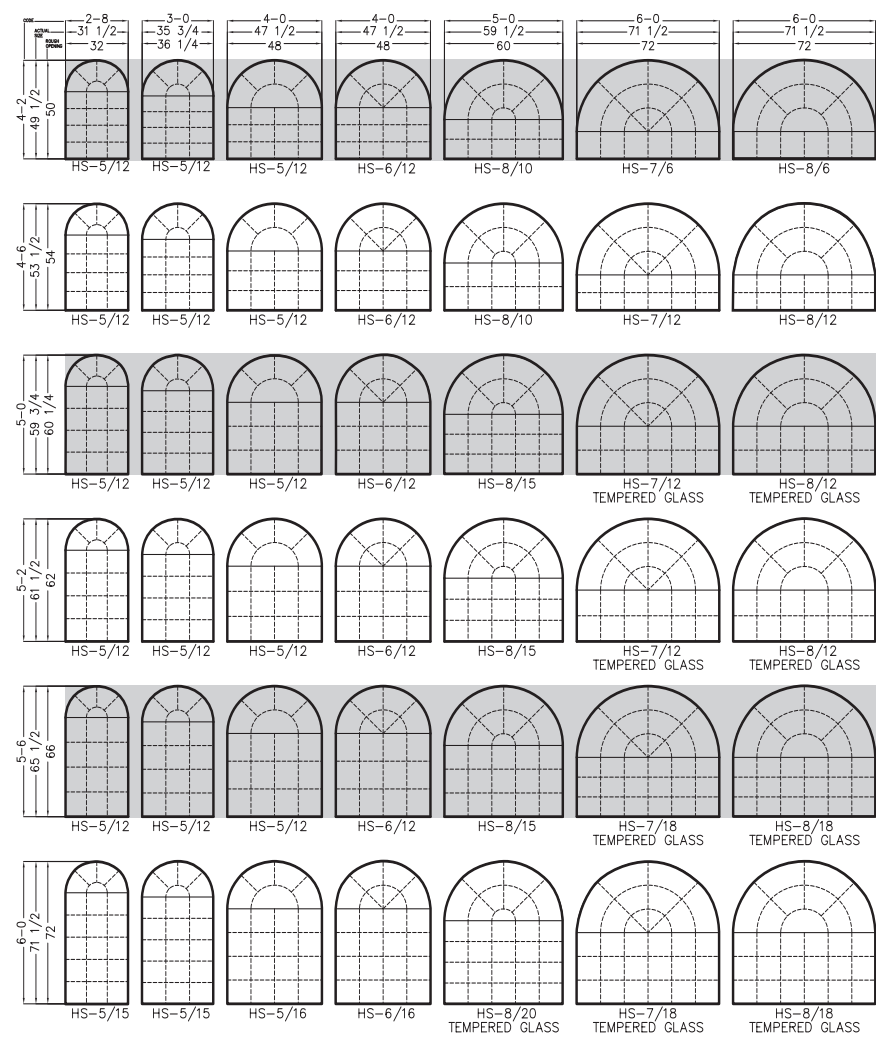
[illegible]

CIRCLE TOP WINDOW SIZES

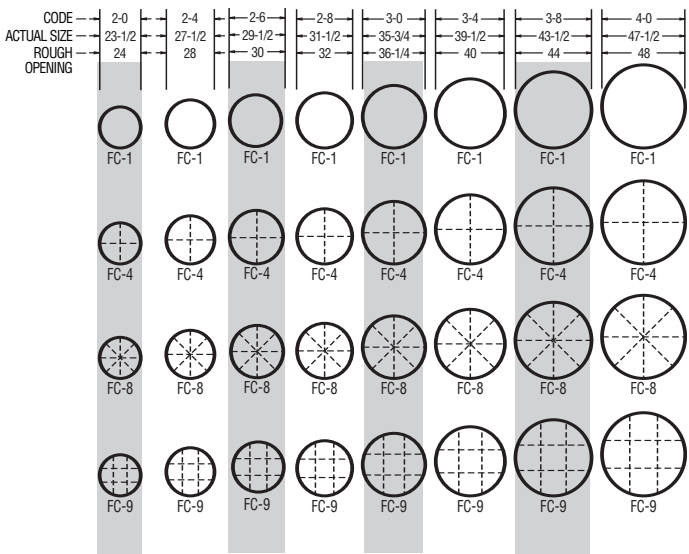
CODE ACTUAL SIZE ROUGH OPENING	2-0 23 1/2 24	2-4 27 1/2 28	2-6 29 1/2 30	2-8 31 1/2 32	3-0 35 3/4 36 1/4	3-4 39 1/2 40	3-6 41 1/2 42	3-8 43 1/2 44	4-0 47 1/2 48	4-6 53 1/2 54	5-0 59 1/2 60	5-6 65 1/2 66	6-0 71 1/2 72
													
	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1			HC-1
													
	HC-2	HC-2	HC-2	HC-2	HC-2	HC-2	HC-2	HC-2	HC-2	HC-2			HC-1
													
	HC-6	HC-6	HC-6	HC-6	HC-6	HC-6	HC-6	HC-6	HC-6	HC-6			HC-2
													
	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3			HS-3
													
	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4			HS-4
													
	HS-5	HS-5	HS-5	HS-5	HS-5	HS-5	HS-5	HS-5	HS-5	HS-5			HS-7
											HC-1	HC-1	
	HS-6	HS-6	HS-6	HS-6	HS-6	HS-6	HS-6	HS-6	HS-6	HS-6	HS-8	HS-8	HS-8
													
	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8	HS-8
													
CODE ACTUAL SIZE ROUGH OPENING	2-0 23 1/2 24	2-4 27 1/2 28	2-6 29 1/2 30	2-8 31 1/2 32	3-0 35 3/4 36 1/4	3-4 39 1/2 40	3-6 41 1/2 42	3-8 43 1/2 44	4-0 47 1/2 48	4-6 53 1/2 54	5-0 59 1/2 60	5-6 65 1/2 66	6-0 71 1/2 72
ANY STANDARD HEIGHT													

3500 WELDED VINYL SINGLE HUNG WINDOW

EXTENDED CIRCLE TOP WINDOW SIZES



FULL CIRCLE WINDOW SIZES



TWIN CIRCLE TOP WINDOW SIZES

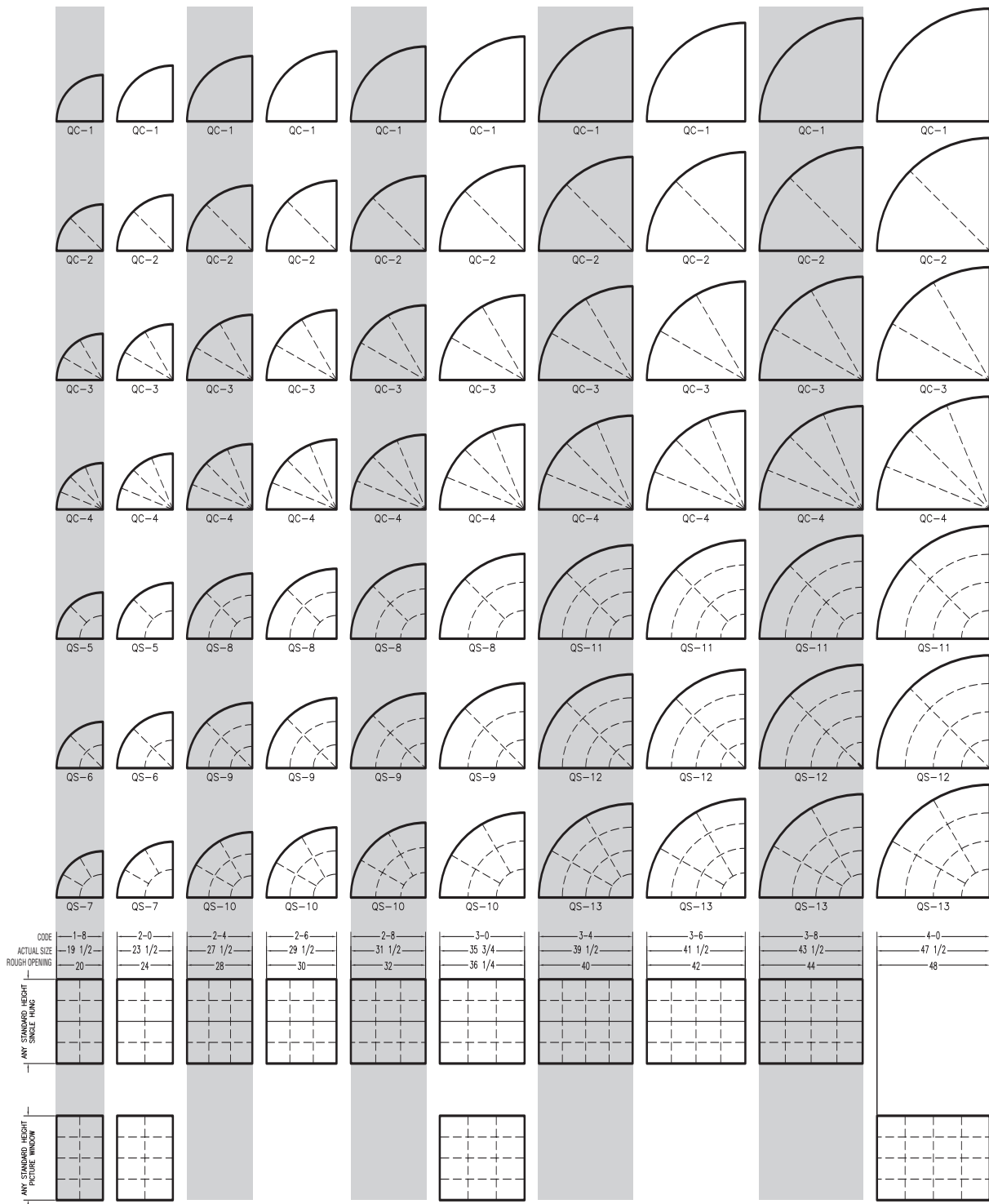
	1-8 TWIN	2-0 TWIN	2-4 TWIN	2-6 TWIN	2-8 TWIN	3-0 TWIN
CODE	1-8 TWIN	2-0 TWIN	2-4 TWIN	2-6 TWIN	2-8 TWIN	3-0 TWIN
ACTUAL SIZE	39 1/8	47 1/8	55 1/8	59 1/8	63 1/8	71 5/8
ROUGH OPENING	39 5/8	47 5/8	55 5/8	59 5/8	63 5/8	72 1/8
	HC-1	HC-1	HC-1	HC-1	HC-1	HC-1
	HC-2	HC-2	HC-1	HC-1	HC-1	HC-1
	HC-6	HC-6	HC-2	HC-2	HC-2	HC-2
	HS-3	HS-3	HS-3	HS-3	HS-3	HS-3
	HS-4	HS-4	HS-4	HS-4	HS-4	HS-4
	HS-5	HS-5	HS-7	HS-7	HS-7	HS-7
	HS-6	HS-6	HS-8	HS-8	HS-8	HS-8
ANY STANDARD HEIGHT						
	1-8 TWIN	2-0 TWIN	2-4 TWIN	2-6 TWIN	2-8 TWIN	3-0 TWIN
CODE	1-8 TWIN	2-0 TWIN	2-4 TWIN	2-6 TWIN	2-8 TWIN	3-0 TWIN
ACTUAL SIZE	39 1/8	47 1/8	55 1/8	59 1/8	63 1/8	71 5/8
ROUGH OPENING	39 5/8	47 5/8	55 5/8	59 5/8	63 5/8	72 1/8

OCTAGON WINDOW SIZES

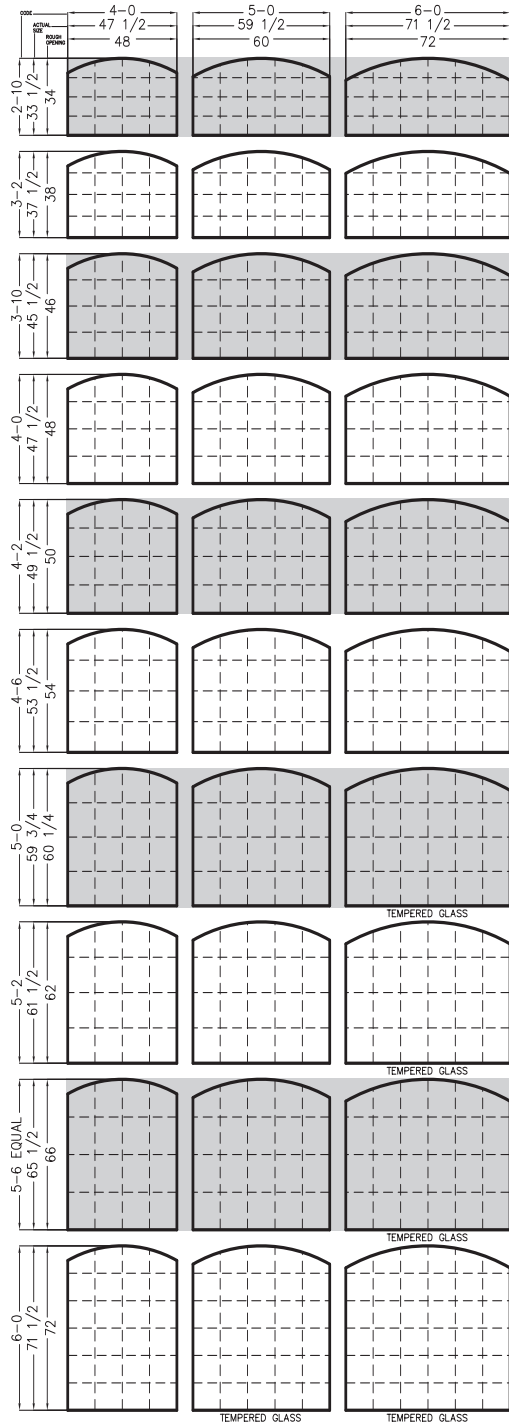
	2-0	3-0
CODE	2-0	3-0
ACTUAL SIZE	23-1/2	35-3/4
ROUGH OPENING	24	36-1/4

3500 WELDED VINYL SINGLE HUNG WINDOW

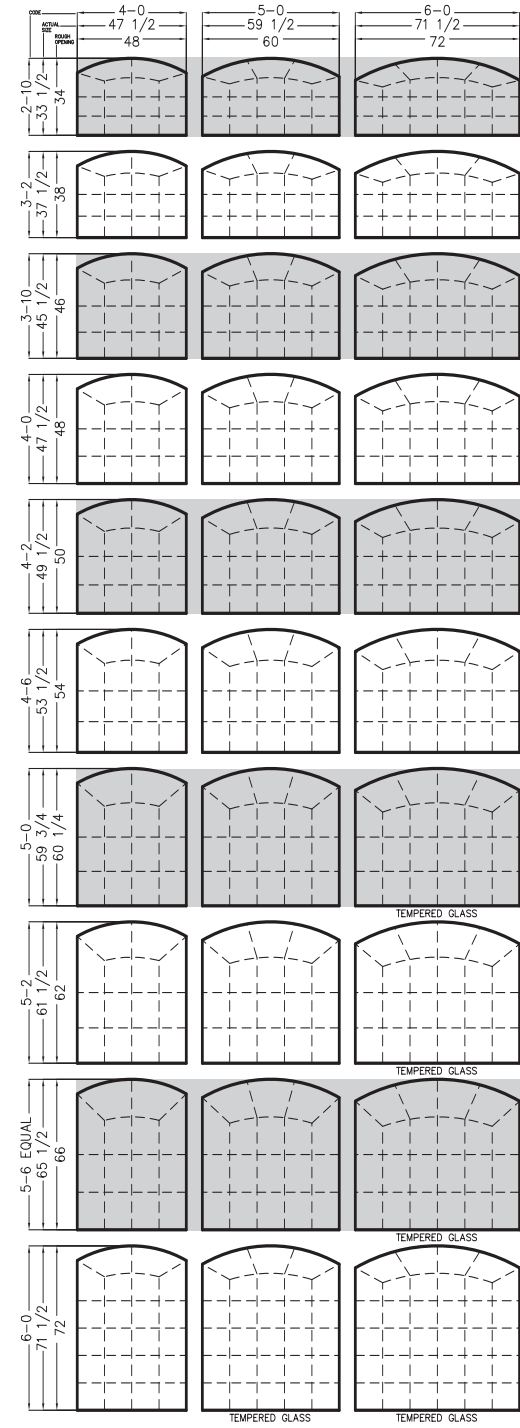
QUARTER CIRCLE WINDOW SIZES



EXTENDED ARCH TOP WINDOW SIZES—COLONIAL

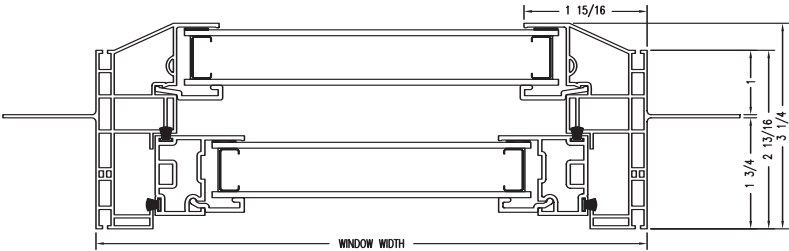


EXTENDED ARCH TOP WINDOW SIZES—RENAISSANCE

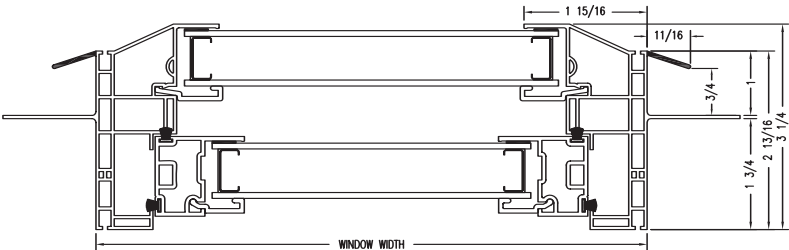


3500 WELDED VINYL SINGLE HUNG WINDOW

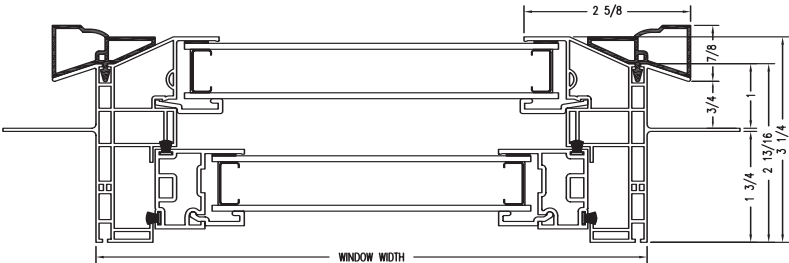
HORIZONTAL DETAIL



3500 SINGLE HUNG
HORIZONTAL CROSS SECTION



3500 SINGLE HUNG
WITH J-CHANNEL
HORIZONTAL CROSS SECTION

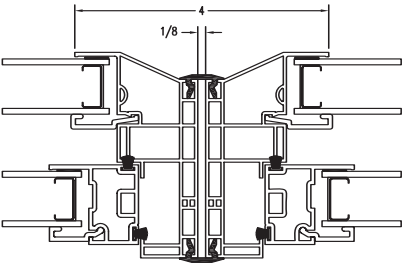


3500 SINGLE HUNG
WITH BRICKMOULD
HORIZONTAL CROSS SECTION

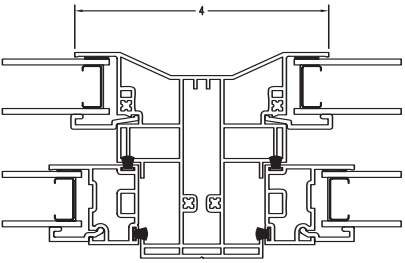
V-023 MULLION



1/8" ADD-ON

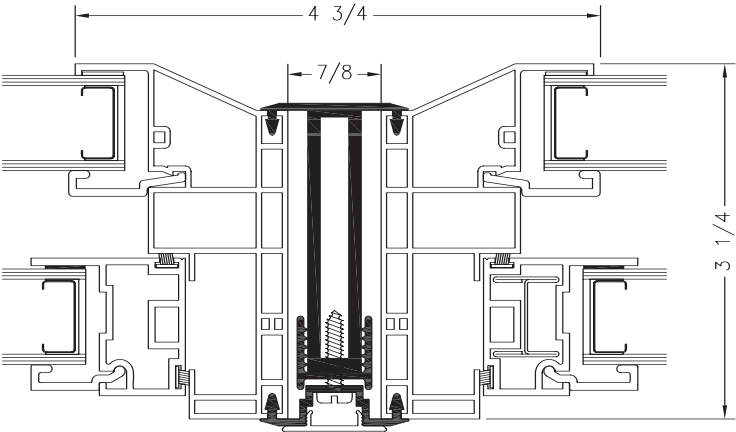


3500 SINGLE HUNG
HORIZONTAL MULL CROSS SECTION

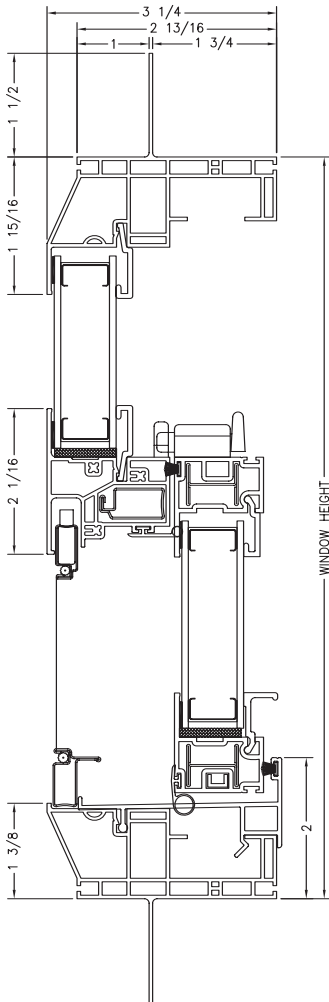


3500 SINGLE HUNG
INTERMEDIATE JAMB
HORIZONTAL CROSS SECTION

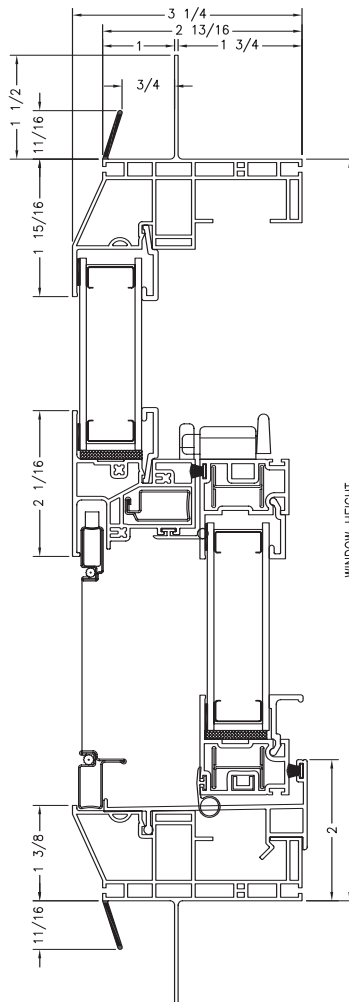
STRUCTURAL MULL DETAIL



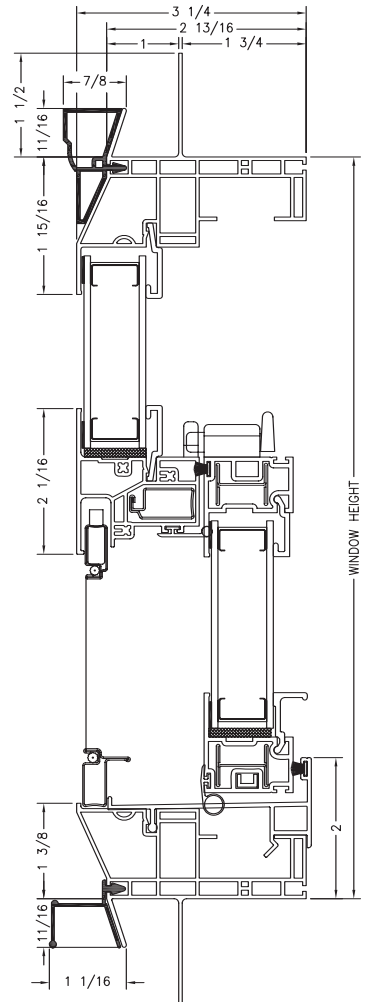
VERTICAL DETAIL



3500 SINGLE HUNG
VERTICAL CROSS SECTION



3500 SINGLE HUNG
WITH J-CHANNEL
VERTICAL CROSS SECTION



3500 SINGLE HUNG
WITH OPTIONAL BRICKMOLD
VERTICAL CROSS SECTION

Series 3500 Single Hung Opening Specifications

Code Size	Window ID		Sash Raised Clear Opening			Visible Light	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
18210	19 1/2	x 33 1/2	15 9/16	x 11 7/8	1.28	2.79	16 3/4	x 15 3/16	16 9/16	x 14 1/4	15 3/4	x 14 1/4
1830	19 1/2	x 35 1/2	15 9/16	x 12 7/8	1.39	3.00	16 3/4	x 16 3/16	16 9/16	x 15 1/4	15 3/4	x 15 1/4
1832	19 1/2	x 37 1/2	15 9/16	x 13 7/8	1.50	3.21	16 3/4	x 17 3/16	16 9/16	x 16 1/4	15 3/4	x 16 1/4
1838	19 1/2	x 43 1/2	15 9/16	x 16 7/8	1.82	3.84	16 3/4	x 20 3/16	16 9/16	x 19 1/4	15 3/4	x 19 1/4
18310	19 1/2	x 45 1/2	15 9/16	x 17 7/8	1.93	4.05	16 3/4	x 21 3/16	16 9/16	x 20 1/4	15 3/4	x 20 1/4
1840	19 1/2	x 47 1/2	15 9/16	x 18 7/8	2.04	4.26	16 3/4	x 22 3/16	16 9/16	x 21 1/4	15 3/4	x 21 1/4
1842	19 1/2	x 49 1/2	15 9/16	x 19 7/8	2.15	4.47	16 3/4	x 23 3/16	16 9/16	x 22 1/4	15 3/4	x 22 1/4
1844	19 1/2	x 51 1/2	15 9/16	x 20 7/8	2.26	4.68	16 3/4	x 24 3/16	16 9/16	x 23 1/4	15 3/4	x 23 1/4
1846	19 1/2	x 53 1/2	15 9/16	x 21 7/8	2.36	4.89	16 3/4	x 25 3/16	16 9/16	x 24 1/4	15 3/4	x 24 1/4
1850	19 1/2	x 59 3/4	15 9/16	x 25	2.70	5.55	16 3/4	x 28 5/16	16 9/16	x 27 3/8	15 3/4	x 27 3/8
1852	19 1/2	x 61 1/2	15 9/16	x 25 7/8	2.80	5.74	16 3/4	x 29 3/16	16 9/16	x 28 1/4	15 3/4	x 28 1/4
1856 Equal	19 1/2	x 65 1/2	15 9/16	x 27 7/8	3.01	6.16	16 3/4	x 31 3/16	16 9/16	x 30 1/4	15 3/4	x 30 1/4
1856 CS	19 1/2	x 65 1/2	15 9/16	x 23 5/8	2.55	6.16	16 3/4	x 37 1/4	16 9/16	x 24 7/16	15 3/4	x 36 7/16
1860 Equal	19 1/2	x 71 1/2	15 9/16	x 30 7/8	3.34	6.79	16 3/4	x 34 3/16	16 9/16	x 33 1/4	15 3/4	x 33 1/4
1860 Oriel	19 1/2	x 71 1/2	15 9/16	x 25	2.70	6.84	16 3/4	x 28 3/8	16 9/16	x 39 5/16	15 3/4	x 27 3/8
1862	19 1/2	x 73 1/2	15 9/16	x 31 7/8	3.44	7.00	16 3/4	x 35 3/16	16 9/16	x 34 1/4	15 3/4	x 34 1/4
20210	23 1/2	x 33 1/2	19 9/16	x 11 7/8	1.61	3.53	20 3/4	x 15 3/16	20 9/16	x 14 1/4	19 3/4	x 14 1/4
2030	23 1/2	x 35 1/2	19 9/16	x 12 7/8	1.75	3.79	20 3/4	x 16 3/16	20 9/16	x 15 1/4	19 3/4	x 15 1/4
2032	23 1/2	x 37 1/2	19 9/16	x 13 7/8	1.88	4.06	20 3/4	x 17 3/16	20 9/16	x 16 1/4	19 3/4	x 16 1/4
2038	23 1/2	x 43 1/2	19 9/16	x 16 7/8	2.29	4.86	20 3/4	x 20 3/16	20 9/16	x 19 1/4	19 3/4	x 19 1/4
20310	23 1/2	x 45 1/2	19 9/16	x 17 7/8	2.43	5.12	20 3/4	x 21 3/16	20 9/16	x 20 1/4	19 3/4	x 20 1/4
2040	23 1/2	x 47 1/2	19 9/16	x 18 7/8	2.56	5.39	20 3/4	x 22 3/16	20 9/16	x 21 1/4	19 3/4	x 21 1/4
2042	23 1/2	x 49 1/2	19 9/16	x 19 7/8	2.70	5.65	20 3/4	x 23 3/16	20 9/16	x 22 1/4	19 3/4	x 22 1/4
2044	23 1/2	x 51 1/2	19 9/16	x 20 7/8	2.84	5.92	20 3/4	x 24 3/16	20 9/16	x 23 1/4	19 3/4	x 23 1/4
2046	23 1/2	x 53 1/2	19 9/16	x 21 7/8	2.97	6.19	20 3/4	x 25 3/16	20 9/16	x 24 1/4	19 3/4	x 24 1/4
2050	23 1/2	x 59 3/4	19 9/16	x 25	3.40	7.02	20 3/4	x 28 5/16	20 9/16	x 27 3/8	19 3/4	x 27 3/8
2052	23 1/2	x 61 1/2	19 9/16	x 25 7/8	3.52	7.25	20 3/4	x 29 3/16	20 9/16	x 28 1/4	19 3/4	x 28 1/4
2056 Equal	23 1/2	x 65 1/2	19 9/16	x 27 7/8	3.79	7.78	20 3/4	x 31 3/16	20 9/16	x 30 1/4	19 3/4	x 30 1/4
2056 CS	23 1/2	x 65 1/2	19 9/16	x 23 5/8	3.21	7.80	20 3/4	x 37 1/4	20 9/16	x 24 7/16	19 3/4	x 36 7/16
2060 Equal	23 1/2	x 71 1/2	19 9/16	x 30 7/8	4.19	8.58	20 3/4	x 34 3/16	20 9/16	x 33 1/4	19 3/4	x 33 1/4
2060 Oriel	23 1/2	x 71 1/2	19 9/16	x 25	3.40	8.64	20 3/4	x 28 3/8	20 9/16	x 39 5/16	19 3/4	x 27 3/8
2062	23 1/2	x 73 1/2	19 9/16	x 31 7/8	4.33	8.85	20 3/4	x 35 3/16	20 9/16	x 34 1/4	19 3/4	x 34 1/4
24210	27 1/2	x 33 1/2	23 9/16	x 11 7/8	1.94	4.26	24 3/4	x 15 3/16	24 9/16	x 14 1/4	23 3/4	x 14 1/4
2430	27 1/2	x 35 1/2	23 9/16	x 12 7/8	2.11	4.58	24 3/4	x 16 3/16	24 9/16	x 15 1/4	23 3/4	x 15 1/4
2432	27 1/2	x 37 1/2	23 9/16	x 13 7/8	2.27	4.90	24 3/4	x 17 3/16	24 9/16	x 16 1/4	23 3/4	x 16 1/4
2438	27 1/2	x 43 1/2	23 9/16	x 16 7/8	2.76	5.87	24 3/4	x 20 3/16	24 9/16	x 19 1/4	23 3/4	x 19 1/4
24310	27 1/2	x 45 1/2	23 9/16	x 17 7/8	2.92	6.19	24 3/4	x 21 3/16	24 9/16	x 20 1/4	23 3/4	x 20 1/4
2440	27 1/2	x 47 1/2	23 9/16	x 18 7/8	3.09	6.51	24 3/4	x 22 3/16	24 9/16	x 21 1/4	23 3/4	x 21 1/4
2442	27 1/2	x 49 1/2	23 9/16	x 19 7/8	3.25	6.83	24 3/4	x 23 3/16	24 9/16	x 22 1/4	23 3/4	x 22 1/4
2444	27 1/2	x 51 1/2	23 9/16	x 20 7/8	3.42	7.16	24 3/4	x 24 3/16	24 9/16	x 23 1/4	23 3/4	x 23 1/4
2446	27 1/2	x 53 1/2	23 9/16	x 21 7/8	3.58	7.48	24 3/4	x 25 3/16	24 9/16	x 24 1/4	23 3/4	x 24 1/4
2450	27 1/2	x 59 3/4	23 9/16	x 25	4.09	8.48	24 3/4	x 28 5/16	24 9/16	x 27 3/8	23 3/4	x 27 3/8
2452	27 1/2	x 61 1/2	23 9/16	x 25 7/8	4.23	8.76	24 3/4	x 29 3/16	24 9/16	x 28 1/4	23 3/4	x 28 1/4
2456 Equal	27 1/2	x 65 1/2	23 9/16	x 27 7/8	4.56	9.41	24 3/4	x 31 3/16	24 9/16	x 30 1/4	23 3/4	x 30 1/4
2456 CS	27 1/2	x 65 1/2	23 9/16	x 23 5/8	3.87	9.43	24 3/4	x 37 1/4	24 9/16	x 24 7/16	23 3/4	x 36 7/16
2460 Equal	27 1/2	x 71 1/2	23 9/16	x 30 7/8	5.05	10.37	24 3/4	x 34 3/16	24 9/16	x 33 1/4	23 3/4	x 33 1/4
2460 Oriel	27 1/2	x 71 1/2	23 9/16	x 25	4.09	10.44	24 3/4	x 28 3/8	24 9/16	x 39 5/16	23 3/4	x 27 3/8
2462	27 1/2	x 73 1/2	23 9/16	x 31 5/16	5.12	10.69	24 3/4	x 35 3/16	24 9/16	x 34 1/4	23 3/4	x 34 1/4
26210	29 1/2	x 33 1/2	25 9/16	x 11 7/8	2.11	4.63	26 3/4	x 15 3/16	26 9/16	x 14 1/4	25 3/4	x 14 1/4
2630	29 1/2	x 35 1/2	25 9/16	x 12 7/8	2.29	4.98	26 3/4	x 16 3/16	26 9/16	x 15 1/4	25 3/4	x 15 1/4
2632	29 1/2	x 37 1/2	25 9/16	x 13 7/8	2.46	5.33	26 3/4	x 17 3/16	26 9/16	x 16 1/4	25 3/4	x 16 1/4
2638	29 1/2	x 43 1/2	25 9/16	x 16 7/8	3.00	6.38	26 3/4	x 20 3/16	26 9/16	x 19 1/4	25 3/4	x 19 1/4
26310	29 1/2	x 45 1/2	25 9/16	x 17 7/8	3.17	6.73	26 3/4	x 21 3/16	26 9/16	x 20 1/4	25 3/4	x 20 1/4
2640	29 1/2	x 47 1/2	25 9/16	x 18 7/8	3.35	7.08	26 3/4	x 22 3/16	26 9/16	x 21 1/4	25 3/4	x 21 1/4
2642	29 1/2	x 49 1/2	25 9/16	x 19 7/8	3.53	7.42	26 3/4	x 23 3/16	26 9/16	x 22 1/4	25 3/4	x 22 1/4
2644	29 1/2	x 51 1/2	25 9/16	x 20 7/8	3.71	7.77	26 3/4	x 24 3/16	26 9/16	x 23 1/4	25 3/4	x 23 1/4
2646	29 1/2	x 53 1/2	25 9/16	x 21 7/8	3.88	8.12	26 3/4	x 25 3/16	26 9/16	x 24 1/4	25 3/4	x 24 1/4
2650	29 1/2	x 59 3/4	25 9/16	x 25	4.44	9.22	26 3/4	x 28 5/16	26 9/16	x 27 3/8	25 3/4	x 27 3/8
2652	29 1/2	x 61 1/2	25 9/16	x 25 7/8	4.59	9.52	26 3/4	x 29 3/16	26 9/16	x 28 1/4	25 3/4	x 28 1/4
2656 Equal	29 1/2	x 65 1/2	25 9/16	x 27 7/8	4.95	10.22	26 3/4	x 31 3/16	26 9/16	x 30 1/4	25 3/4	x 30 1/4
2656 CS	29 1/2	x 65 1/2	25 9/16	x 23 5/8	4.19	10.25	26 3/4	x 37 1/4	26 9/16	x 24 7/16	25 3/4	x 36 7/16
2660 Equal	29 1/2	x 71 1/2	25 9/16	x 30 7/8	5.48	11.27	26 3/4	x 34 3/16	26 9/16	x 33 1/4	25 3/4	x 33 1/4
2660 Oriel	29 1/2	x 71 1/2	25 9/16	x 25	4.44	11.33	26 3/4	x 28 3/8	26 9/16	x 39 5/16	25 3/4	x 27 3/8
2662	29 1/2	x 73 1/2	25 9/16	x 31 7/8	5.66	11.62	26 3/4	x 35 3/16	26 9/16	x 34 1/4	25 3/4	x 34 1/4

Series 3500

Single Hung Opening Specifications

Code Size	Window ID			Sash Raised Clear Opening			Visible Light	Screen Overall Finish Size		Top Glass		Bottom Glass	
	Width		Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
28210	31 1/2	x	33 1/2	27 9/16	x 11 7/8	2.27	5.00	28 3/4	x 15 3/16	28 9/16	x 14 1/4	27 3/4	x 14 1/4
2830	31 1/2	x	35 1/2	27 9/16	x 12 7/8	2.46	5.37	28 3/4	x 16 3/16	28 9/16	x 15 1/4	27 3/4	x 15 1/4
2832	31 1/2	x	37 1/2	27 9/16	x 13 7/8	2.66	5.75	28 3/4	x 17 3/16	28 9/16	x 16 1/4	27 3/4	x 16 1/4
2838	31 1/2	x	43 1/2	27 9/16	x 16 7/8	3.23	6.88	28 3/4	x 20 3/16	28 9/16	x 19 1/4	27 3/4	x 19 1/4
28310	31 1/2	x	45 1/2	27 9/16	x 17 7/8	3.42	7.26	28 3/4	x 21 3/16	28 9/16	x 20 1/4	27 3/4	x 20 1/4
2840	31 1/2	x	47 1/2	27 9/16	x 18 7/8	3.61	7.64	28 3/4	x 22 3/16	28 9/16	x 21 1/4	27 3/4	x 21 1/4
2842	31 1/2	x	49 1/2	27 9/16	x 19 7/8	3.80	8.01	28 3/4	x 23 3/16	28 9/16	x 22 1/4	27 3/4	x 22 1/4
2844	31 1/2	x	51 1/2	27 9/16	x 20 7/8	4.00	8.39	28 3/4	x 24 3/16	28 9/16	x 23 1/4	27 3/4	x 23 1/4
2846	31 1/2	x	53 1/2	27 9/16	x 21 7/8	4.19	8.77	28 3/4	x 25 3/16	28 9/16	x 24 1/4	27 3/4	x 24 1/4
2850	31 1/2	x	59 3/4	27 9/16	x 25	4.79	9.95	28 3/4	x 28 5/16	28 9/16	x 27 3/8	27 3/4	x 27 3/8
2852	31 1/2	x	61 1/2	27 9/16	x 25 7/8	4.95	10.28	28 3/4	x 29 3/16	28 9/16	x 28 1/4	27 3/4	x 28 1/4
2856 Equal	31 1/2	x	65 1/2	27 9/16	x 27 7/8	5.34	11.03	28 3/4	x 31 3/16	28 9/16	x 30 1/4	27 3/4	x 30 1/4
2856 CS	31 1/2	x	65 1/2	27 9/16	x 23 5/8	4.52	11.07	28 3/4	x 37 1/4	28 9/16	x 24 7/16	27 3/4	x 36 7/16
2860 Equal	31 1/2	x	71 1/2	27 9/16	x 30 7/8	5.91	12.16	28 3/4	x 34 3/16	28 9/16	x 33 1/4	27 3/4	x 33 1/4
2860 Oriel	31 1/2	x	71 1/2	27 9/16	x 25	4.79	12.23	28 3/4	x 28 3/8	28 9/16	x 39 5/16	27 3/4	x 27 3/8
2862	31 1/2	x	73 1/2	27 9/16	x 31 7/8	6.10	12.54	28 3/4	x 35 3/16	28 9/16	x 34 1/4	27 3/4	x 34 1/4
30210	35 3/4	x	33 1/2	31 13/16	x 11 7/8	2.62	5.78	33	x 15 3/16	32 13/16	x 14 1/4	32	x 14 1/4
3030	35 3/4	x	35 1/2	31 13/16	x 12 7/8	2.84	6.22	33	x 16 3/16	32 13/16	x 15 1/4	32	x 15 1/4
3032	35 3/4	x	37 1/2	31 13/16	x 13 7/8	3.07	6.65	33	x 17 3/16	32 13/16	x 16 1/4	32	x 16 1/4
3038	35 3/4	x	43 1/2	31 13/16	x 16 7/8	3.73	7.96	33	x 20 3/16	32 13/16	x 19 1/4	32	x 19 1/4
30310	35 3/4	x	45 1/2	31 13/16	x 17 7/8	3.95	8.40	33	x 21 3/16	32 13/16	x 20 1/4	32	x 20 1/4
3040	35 3/4	x	47 1/2	31 13/16	x 18 7/8	4.17	8.83	33	x 22 3/16	32 13/16	x 21 1/4	32	x 21 1/4
3042	35 3/4	x	49 1/2	31 13/16	x 19 7/8	4.39	9.27	33	x 23 3/16	32 13/16	x 22 1/4	32	x 22 1/4
3044	35 3/4	x	51 1/2	31 13/16	x 20 7/8	4.61	9.71	33	x 24 3/16	32 13/16	x 23 1/4	32	x 23 1/4
3046	35 3/4	x	53 1/2	31 13/16	x 21 7/8	4.83	10.14	33	x 25 3/16	32 13/16	x 24 1/4	32	x 24 1/4
* 3050	35 3/4	x	59 3/4	31 13/16	x 26	5.74	11.50	33	x 28 5/16	32 13/16	x 27 3/8	32	x 27 3/8
3052	35 3/4	x	61 1/2	31 13/16	x 25 7/8	5.72	11.89	33	x 29 3/16	32 13/16	x 28 1/4	32	x 28 1/4
3056 Equal	35 3/4	x	65 1/2	31 13/16	x 27 7/8	6.16	12.76	33	x 31 3/16	32 13/16	x 30 1/4	32	x 30 1/4
3056 CS	35 3/4	x	65 1/2	31 13/16	x 23 5/8	5.22	12.81	33	x 37 1/4	32 13/16	x 24 7/16	32	x 36 7/16
3060 Equal	35 3/4	x	71 1/2	31 13/16	x 30 7/8	6.82	14.07	33	x 34 3/16	32 13/16	x 33 1/4	32	x 33 1/4
* 3060 Oriel	35 3/4	x	71 1/2	31 13/16	x 26	5.74	14.14	33	x 28 3/8	32 13/16	x 39 5/16	32	x 27 3/8
3062	35 3/4	x	73 1/2	31 13/16	x 31 7/8	7.04	14.50	33	x 35 3/16	32 13/16	x 34 1/4	32	x 34 1/4
34210	39 1/2	x	33 1/2	35 9/16	x 11 7/8	2.93	6.47	36 3/4	x 15 3/16	36 9/16	x 14 1/4	35 3/4	x 14 1/4
3430	39 1/2	x	35 1/2	35 9/16	x 12 7/8	3.18	6.96	36 3/4	x 16 3/16	36 9/16	x 15 1/4	35 3/4	x 15 1/4
3432	39 1/2	x	37 1/2	35 9/16	x 13 7/8	3.43	7.45	36 3/4	x 17 3/16	36 9/16	x 16 1/4	35 3/4	x 16 1/4
3438	39 1/2	x	43 1/2	35 9/16	x 16 7/8	4.17	8.91	36 3/4	x 20 3/16	36 9/16	x 19 1/4	35 3/4	x 19 1/4
34310	39 1/2	x	45 1/2	35 9/16	x 17 7/8	4.41	9.40	36 3/4	x 21 3/16	36 9/16	x 20 1/4	35 3/4	x 20 1/4
3440	39 1/2	x	47 1/2	35 9/16	x 18 7/8	4.66	9.89	36 3/4	x 22 3/16	36 9/16	x 21 1/4	35 3/4	x 21 1/4
3442	39 1/2	x	49 1/2	35 9/16	x 19 7/8	4.91	10.38	36 3/4	x 23 3/16	36 9/16	x 22 1/4	35 3/4	x 22 1/4
3444	39 1/2	x	51 1/2	35 9/16	x 20 7/8	5.16	10.86	36 3/4	x 24 3/16	36 9/16	x 23 1/4	35 3/4	x 23 1/4
3446	39 1/2	x	53 1/2	35 9/16	x 21 7/8	5.40	11.35	36 3/4	x 25 3/16	36 9/16	x 24 1/4	35 3/4	x 24 1/4
3450	39 1/2	x	59 3/4	35 9/16	x 25	6.17	12.88	36 3/4	x 28 5/16	36 9/16	x 27 3/8	35 3/4	x 27 3/8
3452	39 1/2	x	61 1/2	35 9/16	x 25 7/8	6.39	13.31	36 3/4	x 29 3/16	36 9/16	x 28 1/4	35 3/4	x 28 1/4
3456 Equal	39 1/2	x	65 1/2	35 9/16	x 27 7/8	6.88	14.28	36 3/4	x 31 3/16	36 9/16	x 30 1/4	35 3/4	x 30 1/4
3456 CS	39 1/2	x	65 1/2	35 9/16	x 23 5/8	5.83	14.34	36 3/4	x 37 1/4	36 9/16	x 24 7/16	35 3/4	x 36 7/16
3460 Equal	39 1/2	x	71 1/2	35 9/16	x 30 7/8	7.62	15.75	36 3/4	x 34 3/16	36 9/16	x 33 1/4	35 3/4	x 33 1/4
3460 Oriel	39 1/2	x	71 1/2	35 9/16	x 25	6.17	15.83	36 3/4	x 28 3/8	36 9/16	x 39 5/16	35 3/4	x 27 3/8
3462	39 1/2	x	73 1/2	35 9/16	x 31 7/8	7.87	16.24	36 3/4	x 35 3/16	36 9/16	x 34 1/4	35 3/4	x 34 1/4
36210	41 1/2	x	33 1/2	37 9/16	x 11 7/8	3.10	6.84	38 3/4	x 15 3/16	38 9/16	x 14 1/4	37 3/4	x 14 1/4
3630	41 1/2	x	35 1/2	37 9/16	x 12 7/8	3.36	7.35	38 3/4	x 16 3/16	38 9/16	x 15 1/4	37 3/4	x 15 1/4
3632	41 1/2	x	37 1/2	37 9/16	x 13 7/8	3.62	7.87	38 3/4	x 17 3/16	38 9/16	x 16 1/4	37 3/4	x 16 1/4
3638	41 1/2	x	43 1/2	37 9/16	x 16 7/8	4.40	9.42	38 3/4	x 20 3/16	38 9/16	x 19 1/4	37 3/4	x 19 1/4
36310	41 1/2	x	45 1/2	37 9/16	x 17 7/8	4.66	9.93	38 3/4	x 21 3/16	38 9/16	x 20 1/4	37 3/4	x 20 1/4
3640	41 1/2	x	47 1/2	37 9/16	x 18 7/8	4.92	10.45	38 3/4	x 22 3/16	38 9/16	x 21 1/4	37 3/4	x 21 1/4
3642	41 1/2	x	49 1/2	37 9/16	x 19 7/8	5.18	10.97	38 3/4	x 23 3/16	38 9/16	x 22 1/4	37 3/4	x 22 1/4
3644	41 1/2	x	51 1/2	37 9/16	x 20 7/8	5.45	11.48	38 3/4	x 24 3/16	38 9/16	x 23 1/4	37 3/4	x 23 1/4
3646	41 1/2	x	53 1/2	37 9/16	x 21 7/8	5.71	12.00	38 3/4	x 25 3/16	38 9/16	x 24 1/4	37 3/4	x 24 1/4
3650	41 1/2	x	59 3/4	37 9/16	x 25	6.52	13.61	38 3/4	x 28 5/16	38 9/16	x 27 3/8	37 3/4	x 27 3/8
3652	41 1/2	x	61 1/2	37 9/16	x 25 7/8	6.75	14.06	38 3/4	x 29 3/16	38 9/16	x 28 1/4	37 3/4	x 28 1/4
3656 Equal	41 1/2	x	65 1/2	37 9/16	x 27 7/8	7.27	15.09	38 3/4	x 31 3/16	38 9/16	x 30 1/4	37 3/4	x 30 1/4
3656 CS	41 1/2	x	65 1/2	37 9/16	x 23 5/8	6.16	15.16	38 3/4	x 37 1/4	38 9/16	x 24 7/16	37 3/4	x 36 7/16
3660 Equal	41 1/2	x	71 1/2	37 9/16	x 30 7/8	8.05	16.64	38 3/4	x 34 3/16	38 9/16	x 33 1/4	37 3/4	x 33 1/4
3660 Oriel	41 1/2	x	71 1/2	37 9/16	x 25	6.52	16.72	38 3/4	x 28 3/8	38 9/16	x 39 5/16	37 3/4	x 27 3/8
3662	41 1/2	x	73 1/2	37 9/16	x 31 7/8	8.31	17.16	38 3/4	x 35 3/16	38 9/16	x 34 1/4	37 3/4	x 34 1/4

Series 3500

Single Hung Opening Specifications

Code Size	Window ID			Sash Raised Clear Opening			Visible Light	Screen Overall Finish Size			Top Glass		Bottom Glass	
	Width	Height		Width	Height	Sq. Ft.		Width	Height		Width	Height	Width	Height
38210	43 1/2	x	33 1/2	39 9/16	x	11 7/8	3.26	7.21	40 3/4	x	15 3/16	40 9/16	x	14 1/4
3830	43 1/2	x	35 1/2	39 9/16	x	12 7/8	3.54	7.75	40 3/4	x	16 3/16	40 9/16	x	15 1/4
3832	43 1/2	x	37 1/2	39 9/16	x	13 7/8	3.81	8.29	40 3/4	x	17 3/16	40 9/16	x	16 1/4
3838	43 1/2	x	43 1/2	39 9/16	x	16 7/8	4.64	9.93	40 3/4	x	20 3/16	40 9/16	x	19 1/4
38310	43 1/2	x	45 1/2	39 9/16	x	17 7/8	4.91	10.47	40 3/4	x	21 3/16	40 9/16	x	20 1/4
3840	43 1/2	x	47 1/2	39 9/16	x	18 7/8	5.19	11.01	40 3/4	x	22 3/16	40 9/16	x	21 1/4
3842	43 1/2	x	49 1/2	39 9/16	x	19 7/8	5.46	11.56	40 3/4	x	23 3/16	40 9/16	x	22 1/4
3844	43 1/2	x	51 1/2	39 9/16	x	20 7/8	5.74	12.10	40 3/4	x	24 3/16	40 9/16	x	23 1/4
3846	43 1/2	x	53 1/2	39 9/16	x	21 7/8	6.01	12.64	40 3/4	x	25 3/16	40 9/16	x	24 1/4
3850	43 1/2	x	59 3/4	39 9/16	x	25	6.87	14.34	40 3/4	x	28 5/16	40 9/16	x	27 3/8
3852	43 1/2	x	61 1/2	39 9/16	x	25 7/8	7.11	14.82	40 3/4	x	29 3/16	40 9/16	x	28 1/4
3856 Equal	43 1/2	x	65 1/2	39 9/16	x	27 7/8	7.66	15.91	40 3/4	x	31 3/16	40 9/16	x	30 1/4
3856 CS	43 1/2	x	65 1/2	39 9/16	x	23 5/8	6.49	15.98	40 3/4	x	37 1/4	40 9/16	x	36 7/16
3860 Equal	43 1/2	x	71 1/2	39 9/16	x	30 7/8	8.48	17.54	40 3/4	x	34 3/16	40 9/16	x	33 1/4
3860 Oriel	43 1/2	x	71 1/2	39 9/16	x	25	6.87	17.62	40 3/4	x	28 3/8	40 9/16	x	27 3/8
3862	43 1/2	x	73 1/2	39 9/16	x	31 7/8	8.76	18.08	40 3/4	x	35 3/16	40 9/16	x	34 1/4

* These sizes incorporate a single balance in the top hole to meet egress requirements of 5.7 square feet.



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