

SIZE GUIDE



Mi

S4300 SINGLE HUNG WINDOW - WOOD SIZING

SINGLE HUNG WINDOW SIZES

CODE	1-8	2-0	2-4	2-8	3-0	3-4	3-6
ACTUAL SIZE	21 3/4	25 3/4	29 3/4	33 3/4	37 3/4	41 3/4	45 3/4
ROUGH OPENING	22 1/4	26 1/4	30 1/4	34 1/4	38 1/4	42 1/4	46 1/4
2-0							
2-4							
2-8							
3-0							
3-4							
3-6							
4-0							
4-4							
4-8							
5-2							
5-6 EQUAL							
5-6 C.S.							
6-2							
	CS	CS	CS	CS	CS	CS	CS

CS = COTTAGE STYLE SASH

SIDELITES

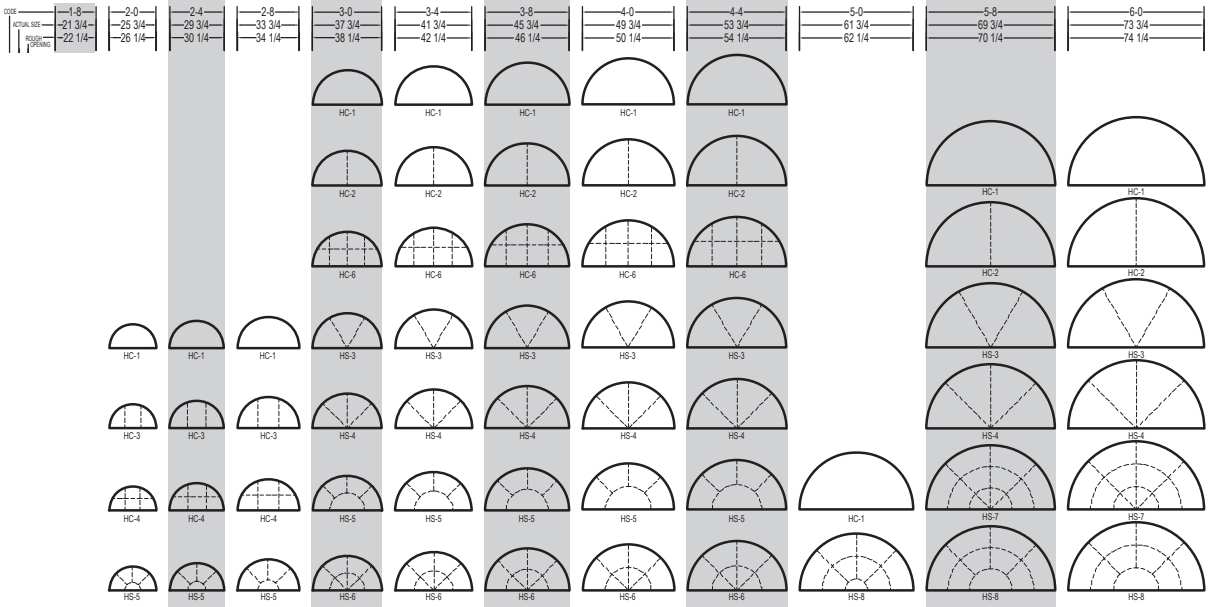
CODE	1-0	1-2	1-8	2-0
ACTUAL SIZE	13 3/4	15 3/4	21 3/4	25 3/4
ROUGH OPENING	14 1/4	16 1/4	22 1/4	26 1/4
2-0				
2-4				
2-8				
3-0				
3-4				
3-6				
4-0				
4-4				
4-8				
5-2				
5-6 EQUAL				
5-6 C.S.				
6-2				
	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS
	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS
	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS
	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS	TEMPERED GLASS

S4300 SINGLE HUNG WINDOW - WOOD SIZING

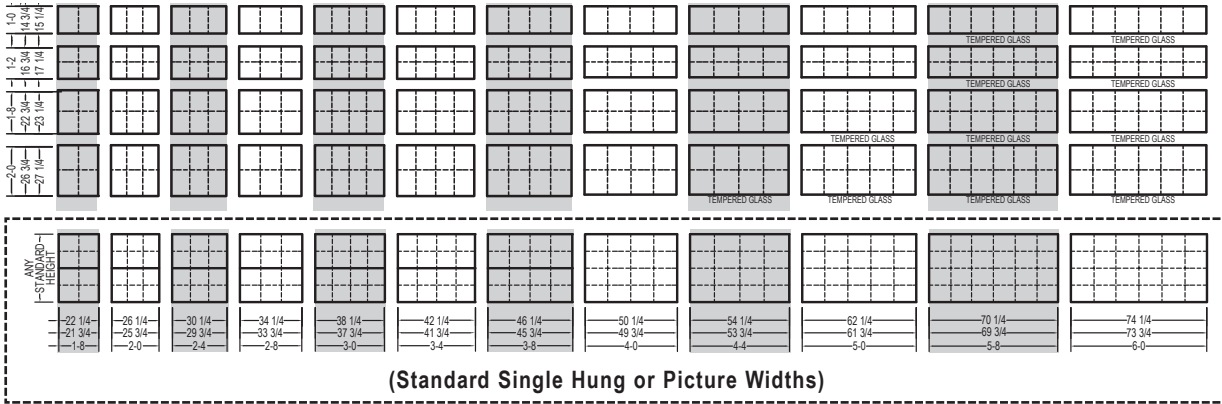
PICTURE WINDOW SIZES

CODE	3-0	3-4	3-8	4-0	4-4	5-0	5-8	6-0
ACTUAL SIZE	37 3/4	41 3/4	45 3/4	49 3/4	53 3/4	61 3/4	69 3/4	73 3/4
ROUGH OPENING	38 1/4	42 1/4	46 1/4	50 1/4	54 1/4	62 1/4	70 1/4	74 1/4
4-0								
4-4								
4-8								
5-0								
5-4								
5-8								
6-0								
6-4								
6-8								
7-0								
7-4								
7-8								
8-0								
8-4								
8-8								
9-0								
9-4								
9-8								
10-0								
10-4								
10-8								
11-0								
11-4								
11-8								
12-0								
12-4								
12-8								
13-0								
13-4								
13-8								
14-0								
14-4								
14-8								
15-0								
15-4								
15-8								
16-0								
16-4								
16-8								
17-0								
17-4								
17-8								
18-0								
18-4								
18-8								
19-0								
19-4								
19-8								
20-0								
20-4								
20-8								
21-0								
21-4								
21-8								
22-0								
22-4								
22-8								
23-0								

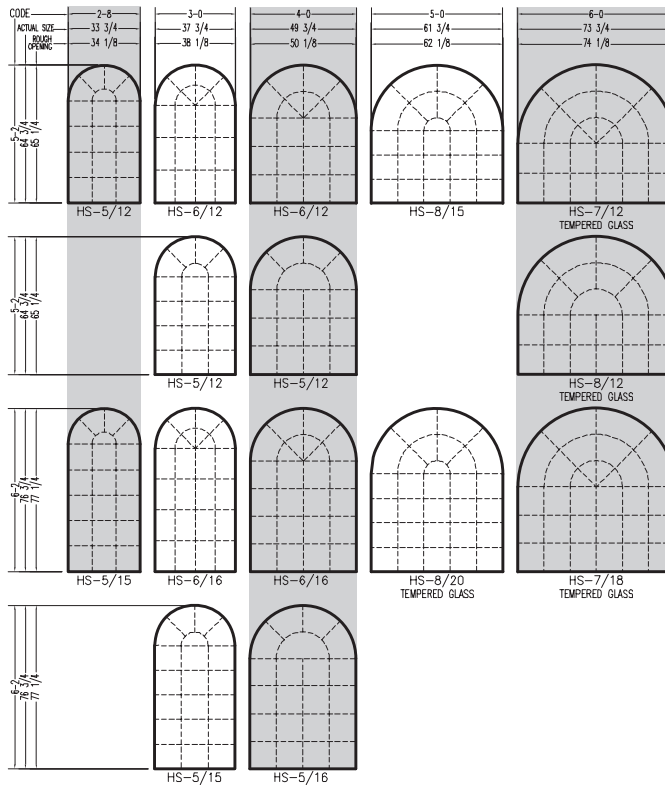
CIRCLE TOP WINDOW SIZES



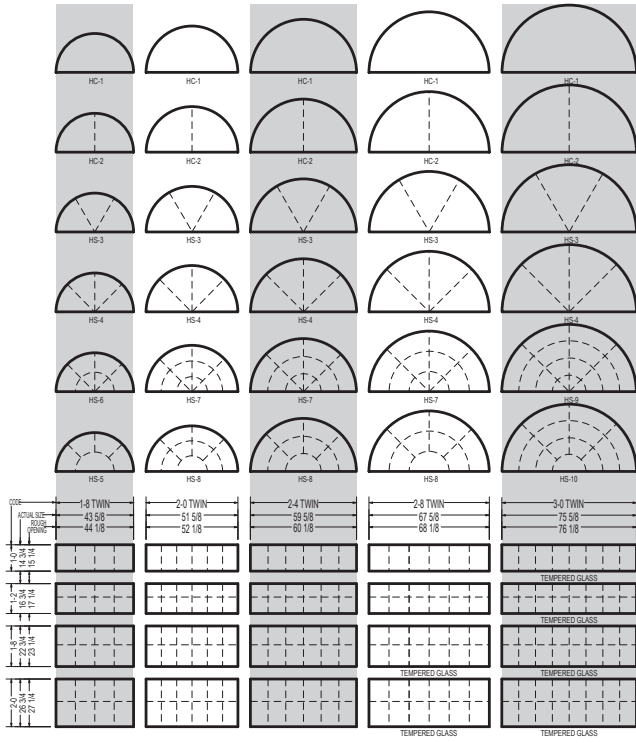
TRANSOM WINDOW SIZES



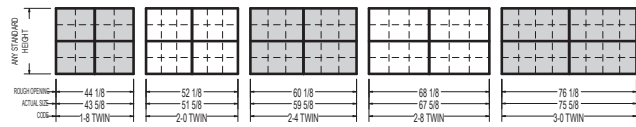
EXTENDED CIRCLE TOP SIZES



TWIN CIRCLE TOP AND TWIN TRANSOM WINDOW SIZES

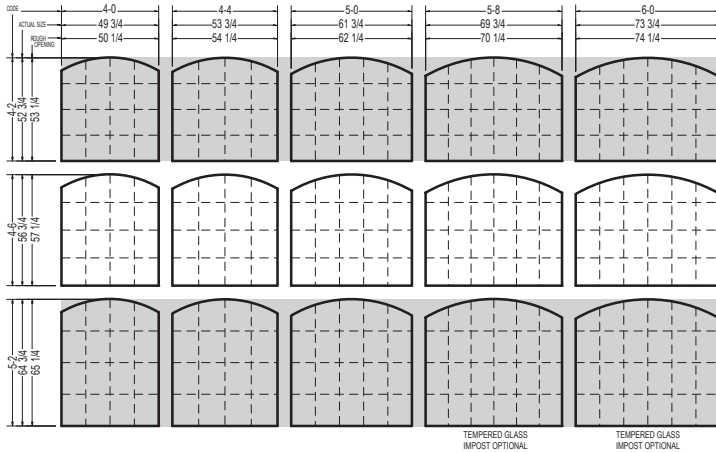


STANDARD SINGLE-HUNG OR PICTURE WIDTHS

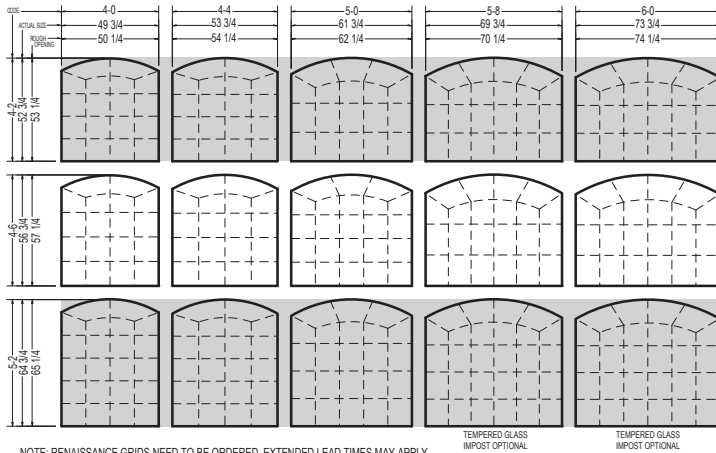


ARCH TOP SIZES

COLONIAL GRID PATTERNS

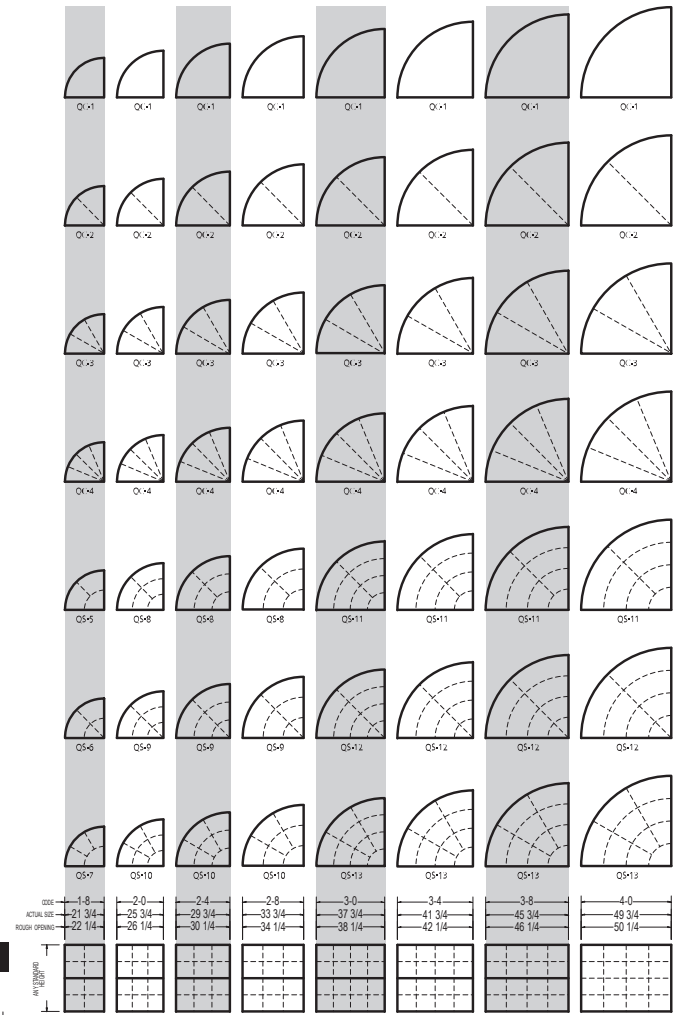


RENAISSANCE GRID PATTERNS

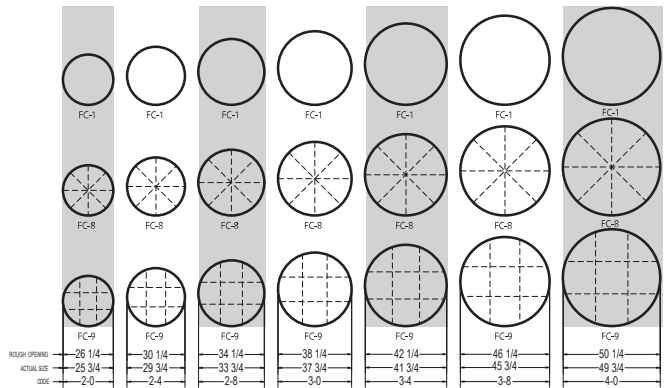


NOTE: RENAISSANCE GRIDS NEED TO BE ORDERED. EXTENDED LEAD TIMES MAY APPLY.

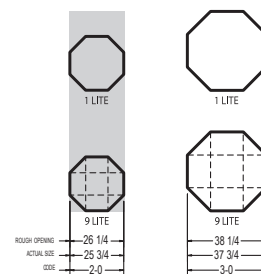
QUARTER CIRCLE AND SINGLE-HUNG OR PICTURE WIDTHS



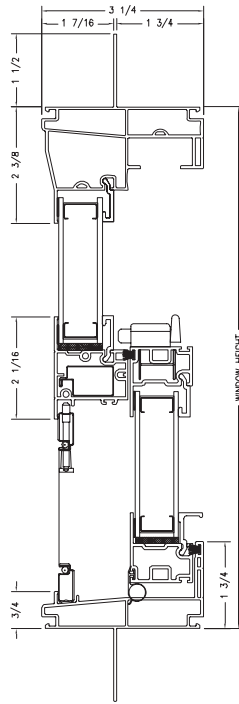
FULL CIRCLE WINDOW SIZES



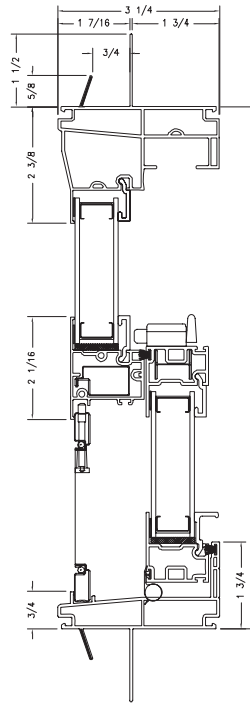
OCTAGON SIZES



SINGLE HUNG VERTICAL DETAILS



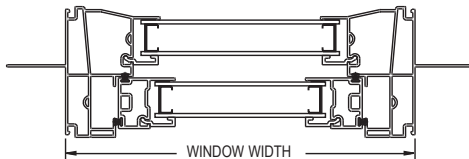
4300 SINGLE HUNG
VERTICAL CROSS SECTION



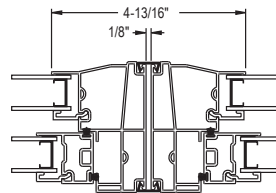
4300 SINGLE HUNG
WITH J-CHANNEL
VERTICAL CROSS SECTION

SINGLE HUNG HORIZONTAL DETAILS

4300 SINGLE HUNG
HORIZONTAL CROSS SECTION



4300 SINGLE HUNG
HORIZONTAL MULL CROSS SECTION

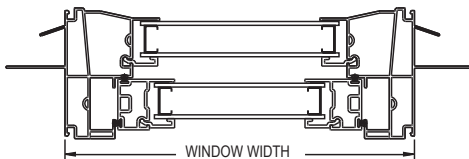


8463 MULLION

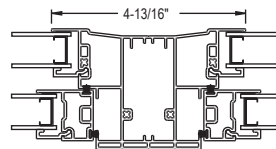


1/8" ADD-ON

4300 SINGLE HUNG
HORIZONTAL CROSS SECTION WITH J-CHANNEL



4300 SINGLE HUNG
HORIZONTAL CROSS SECTION WITH INTERMEDIATE JAMB



A variety of Snap-In Accessories including Mullions, "J" Channel and Drywall Adapters are available. Contact your local distributor for details



QUALITY CONTROL & TESTING
AAMA CERTIFICATION PROGRAM
ACCREDITED BY: AMERICAN NATIONAL STANDARDS INSTITUTE
Validator ALI® CODE: BB-1

AAMA Certification insures labeled products comply with industry specifications related to windload, air infiltration and water resistance requirements.



NFRC rated products provide you with an industry standard energy efficiency testing and ratings comparison. Meet your demands for energy performance at a glance.

S4300 SERIES SINGLE HUNG OPENING SPECIFICATIONS

Code Size	Window ID		Clear Opening			Visible Light Sq. Ft.	Overall Finish Size		Top Glass		Bottom Glass	
	Width	Height	Width	Height	Sq. Ft.		Width	Height	Width	Height	Width	Height
18210	21 3/4	x 36 3/4	17 1/16	x 15 1/4	1.81	3.49	18 5/16	x 16 7/8	18 1/16	x 16 1/16	17 5/16	x 16 1/16
1832	21 3/4	x 40 3/4	17 1/16	x 17 1/4	2.04	3.95	18 5/16	x 18 7/8	18 1/16	x 18 1/16	17 5/16	x 18 1/16
18310	21 3/4	x 48 3/4	17 1/16	x 21 1/4	2.52	4.88	18 5/16	x 22 7/8	18 1/16	x 22 1/16	17 5/16	x 22 1/16
1842	21 3/4	x 52 3/4	17 1/16	x 23 1/4	2.75	5.35	18 5/16	x 24 7/8	18 1/16	x 24 1/16	17 5/16	x 24 1/16
1846	21 3/4	x 56 3/4	17 1/16	x 25 1/4	2.99	5.81	18 5/16	x 26 7/8	18 1/16	x 26 1/16	17 5/16	x 26 1/16
1852	21 3/4	x 64 3/4	17 1/16	x 29 1/4	3.47	6.74	18 5/16	x 30 7/8	18 1/16	x 30 1/16	17 5/16	x 30 1/16
1856 CS	21 3/4	x 68 3/4	17 1/16	x 25 1/8	2.98	7.17	18 5/16	x 38 7/8	18 1/16	x 26 1/16	17 5/16	x 38 1/16
1856 EQ	21 3/4	x 68 3/4	17 1/16	x 31 1/4	3.70	7.20	18 5/16	x 32 7/8	18 1/16	x 32 1/16	17 5/16	x 32 1/16
1862	21 3/4	x 76 3/4	17 1/16	x 35 1/4	4.18	8.13	18 5/16	x 36 7/8	18 1/16	x 36 1/16	17 5/16	x 36 1/16
20210	25 3/4	x 36 3/4	21 1/16	x 15 1/4	2.23	4.33	22 5/16	x 16 7/8	22 1/16	x 16 1/16	21 5/16	x 16 1/16
2032	25 3/4	x 40 3/4	21 1/16	x 17 1/4	2.52	4.90	22 5/16	x 18 7/8	22 1/16	x 18 1/16	21 5/16	x 18 1/16
20310	25 3/4	x 48 3/4	21 1/16	x 21 1/4	3.11	6.05	22 5/16	x 22 7/8	22 1/16	x 22 1/16	21 5/16	x 22 1/16
2042	25 3/4	x 52 3/4	21 1/16	x 23 1/4	3.40	6.63	22 5/16	x 24 7/8	22 1/16	x 24 1/16	21 5/16	x 24 1/16
2046	25 3/4	x 56 3/4	21 1/16	x 25 1/4	3.69	7.20	22 5/16	x 26 7/8	22 1/16	x 26 1/16	21 5/16	x 26 1/16
2052	25 3/4	x 64 3/4	21 1/16	x 29 1/4	4.28	8.35	22 5/16	x 30 7/8	22 1/16	x 30 1/16	21 5/16	x 30 1/16
2056 CS	25 3/4	x 68 3/4	21 1/16	x 25 1/8	3.67	8.89	22 5/16	x 38 7/8	22 1/16	x 26 1/16	21 5/16	x 38 1/16
2056 EQ	25 3/4	x 68 3/4	21 1/16	x 31 1/4	4.57	8.93	22 5/16	x 32 7/8	22 1/16	x 32 1/16	21 5/16	x 32 1/16
2062	25 3/4	x 76 3/4	21 1/16	x 35 1/4	5.16	10.07	22 5/16	x 36 7/8	22 1/16	x 36 1/16	21 5/16	x 36 1/16
24210	29 3/4	x 36 3/4	25 1/16	x 15 1/4	2.65	5.16	26 5/16	x 16 7/8	26 1/16	x 16 1/16	25 5/16	x 16 1/16
2432	29 3/4	x 40 3/4	25 1/16	x 17 1/4	3.00	5.85	26 5/16	x 18 7/8	26 1/16	x 18 1/16	25 5/16	x 18 1/16
24310	29 3/4	x 48 3/4	25 1/16	x 21 1/4	3.70	7.22	26 5/16	x 22 7/8	26 1/16	x 22 1/16	25 5/16	x 22 1/16
2442	29 3/4	x 52 3/4	25 1/16	x 23 1/4	4.05	7.91	26 5/16	x 24 7/8	26 1/16	x 24 1/16	25 5/16	x 24 1/16
2446	29 3/4	x 56 3/4	25 1/16	x 25 1/4	4.39	8.59	26 5/16	x 26 7/8	26 1/16	x 26 1/16	25 5/16	x 26 1/16
2452	29 3/4	x 64 3/4	25 1/16	x 29 1/4	5.09	9.97	26 5/16	x 30 7/8	26 1/16	x 30 1/16	25 5/16	x 30 1/16
2456 CS	29 3/4	x 68 3/4	25 1/16	x 25 1/8	4.37	10.62	26 5/16	x 38 7/8	26 1/16	x 26 1/16	25 5/16	x 38 1/16
2456 EQ	29 3/4	x 68 3/4	25 1/16	x 31 1/4	5.44	10.65	26 5/16	x 32 7/8	26 1/16	x 32 1/16	25 5/16	x 32 1/16
2462	29 3/4	x 76 3/4	25 1/16	x 35 1/4	6.14	12.02	26 5/16	x 36 7/8	26 1/16	x 36 1/16	25 5/16	x 36 1/16
28210	33 3/4	x 36 3/4	29 1/16	x 15 1/4	3.08	6.00	30 5/16	x 16 7/8	30 1/16	x 16 1/16	29 5/16	x 16 1/16
2832	33 3/4	x 40 3/4	29 1/16	x 17 1/4	3.48	6.80	30 5/16	x 18 7/8	30 1/16	x 18 1/16	29 5/16	x 18 1/16
28310	33 3/4	x 48 3/4	29 1/16	x 21 1/4	4.29	8.39	30 5/16	x 22 7/8	30 1/16	x 22 1/16	29 5/16	x 22 1/16
2842	33 3/4	x 52 3/4	29 1/16	x 23 1/4	4.69	9.19	30 5/16	x 24 7/8	30 1/16	x 24 1/16	29 5/16	x 24 1/16
2846	33 3/4	x 56 3/4	29 1/16	x 25 1/4	5.10	9.99	30 5/16	x 26 7/8	30 1/16	x 26 1/16	29 5/16	x 26 1/16
2852	33 3/4	x 64 3/4	29 1/16	x 29 1/4	5.90	11.58	30 5/16	x 30 7/8	30 1/16	x 30 1/16	29 5/16	x 30 1/16
2856 CS	33 3/4	x 68 3/4	29 1/16	x 25 1/8	5.07	12.35	30 5/16	x 38 7/8	30 1/16	x 26 1/16	29 5/16	x 38 1/16
2856 EQ	33 3/4	x 68 3/4	29 1/16	x 31 1/4	6.31	12.38	30 5/16	x 32 7/8	30 1/16	x 32 1/16	29 5/16	x 32 1/16
2862	33 3/4	x 76 3/4	29 1/16	x 35 1/4	7.11	13.97	30 5/16	x 36 7/8	30 1/16	x 36 1/16	29 5/16	x 36 1/16
30210	37 3/4	x 36 3/4	33 1/16	x 15 1/4	3.50	6.84	34 5/16	x 16 7/8	34 1/16	x 16 1/16	33 5/16	x 16 1/16
3032	37 3/4	x 40 3/4	33 1/16	x 17 1/4	3.96	7.75	34 5/16	x 18 7/8	34 1/16	x 18 1/16	33 5/16	x 18 1/16
30310	37 3/4	x 48 3/4	33 1/16	x 21 1/4	4.88	9.56	34 5/16	x 22 7/8	34 1/16	x 22 1/16	33 5/16	x 22 1/16
3042	37 3/4	x 52 3/4	33 1/16	x 23 1/4	5.34	10.47	34 5/16	x 24 7/8	34 1/16	x 24 1/16	33 5/16	x 24 1/16
3046	37 3/4	x 56 3/4	33 1/16	x 25 1/4	5.80	11.38	34 5/16	x 26 7/8	34 1/16	x 26 1/16	33 5/16	x 26 1/16
3052	37 3/4	x 64 3/4	33 1/16	x 29 1/4	6.72	13.19	34 5/16	x 30 7/8	34 1/16	x 30 1/16	33 5/16	x 30 1/16
3056 CS	37 3/4	x 68 3/4	33 1/16	x 25 1/8	5.77	14.11	34 5/16	x 38 7/8	34 1/16	x 26 1/16	33 5/16	x 38 1/16
3056 EQ	37 3/4	x 68 3/4	33 1/16	x 31 1/4	7.18	15.45	34 5/16	x 32 7/8	34 1/16	x 32 1/16	33 5/16	x 32 1/16
3062	37 3/4	x 76 3/4	33 1/16	x 35 1/4	8.09	15.92	34 5/16	x 36 7/8	34 1/16	x 36 1/16	33 5/16	x 36 1/16
34210	41 3/4	x 36 3/4	37 1/16	x 15 1/4	3.93	7.68	38 5/16	x 16 7/8	38 1/16	x 16 1/16	37 5/16	x 16 1/16
3432	41 3/4	x 40 3/4	37 1/16	x 17 1/4	4.44	8.69	38 5/16	x 18 7/8	38 1/16	x 18 1/16	37 5/16	x 18 1/16
34310	41 3/4	x 48 3/4	37 1/16	x 21 1/4	5.47	10.73	38 5/16	x 22 7/8	38 1/16	x 22 1/16	37 5/16	x 22 1/16
3442	41 3/4	x 52 3/4	37 1/16	x 23 1/4	5.98	11.75	38 5/16	x 24 7/8	38 1/16	x 24 1/16	37 5/16	x 24 1/16
3446	41 3/4	x 56 3/4	37 1/16	x 25 1/4	6.50	12.77	38 5/16	x 26 7/8	38 1/16	x 26 1/16	37 5/16	x 26 1/16
3452	41 3/4	x 64 3/4	37 1/16	x 29 1/4	7.53	14.81	38 5/16	x 30 7/8	38 1/16	x 30 1/16	37 5/16	x 30 1/16
3456 CS	41 3/4	x 68 3/4	37 1/16	x 25 1/8	6.47	15.80	38 5/16	x 38 7/8	38 1/16	x 26 1/16	37 5/16	x 38 1/16
3456 EQ	41 3/4	x 68 3/4	37 1/16	x 31 1/4	8.04	15.83	38 5/16	x 32 7/8	38 1/16	x 32 1/16	37 5/16	x 32 1/16
3462	41 3/4	x 76 3/4	37 1/16	x 35 1/4	9.07	17.87	38 5/16	x 36 7/8	38 1/16	x 36 1/16	37 5/16	x 36 1/16
38210	45 3/4	x 36 3/4	41 1/16	x 15 1/4	4.35	8.51	42 5/16	x 16 7/8	42 1/16	x 16 1/16	41 5/16	x 16 1/16
3832	45 3/4	x 40 3/4	41 1/16	x 17 1/4	4.92	9.64	42 5/16	x 18 7/8	42 1/16	x 18 1/16	41 5/16	x 18 1/16
38310	45 3/4	x 48 3/4	41 1/16	x 21 1/4	6.06	11.90	42 5/16	x 22 7/8	42 1/16	x 22 1/16	41 5/16	x 22 1/16
3842	45 3/4	x 52 3/4	41 1/16	x 23 1/4	6.63	13.03	42 5/16	x 24 7/8	42 1/16	x 24 1/16	41 5/16	x 24 1/16
3846	45 3/4	x 56 3/4	41 1/16	x 25 1/4	7.20	14.16	42 5/16	x 26 7/8	42 1/16	x 26 1/16	41 5/16	x 26 1/16
3852	45 3/4	x 64 3/4	41 1/16	x 29 1/4	8.34	16.42	42 5/16	x 30 7/8	42 1/16	x 30 1/16	41 5/16	x 30 1/16
3856 CS	45 3/4	x 68 3/4	41 1/16	x 25 1/8	7.16	17.52	42 5/16	x 38 7/8	42 1/16	x 26 1/16	41 5/16	x 38 1/16
3856 EQ	45 3/4	x 68 3/4	41 1/16	x 31 1/4	8.91	17.55	42 5/16	x 32 7/8	42 1/16	x 32 1/16	41 5/16	x 32 1/16
3862	45 3/4	x 76 3/4	41 1/16	x 35 1/4	10.05	19.81	42 5/16	x 36 7/8	42 1/16	x 36 1/16	41 5/16	x 36 1/16

Note: All egress information is based on balances for single strength glass, all other glass options may effect egress clear opening height. * Require single balance for 5.7 sq. ft. egress.

CS = COTTAGE STYLE SASH
EQ = EQUAL SASH

Individual products may be subject to a variation in performance.



Some products may require special glazing options to meet certain Energy Star criteria. Contact your sales representative for more information.

Energy Star qualified products use less energy than conventional products. You save money and help save the environment. We are proud to be an Energy Star partner.

