

# SIZE GUIDE



Mi™

# S3500 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							
3-0							
4-2							
5-2							
5-6 EQUAL							
5-6 C.S.							
6-2							

## 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				
3-0				
4-2				
5-2				
5-6 EQUAL				
5-6 C.S.				
6-2				

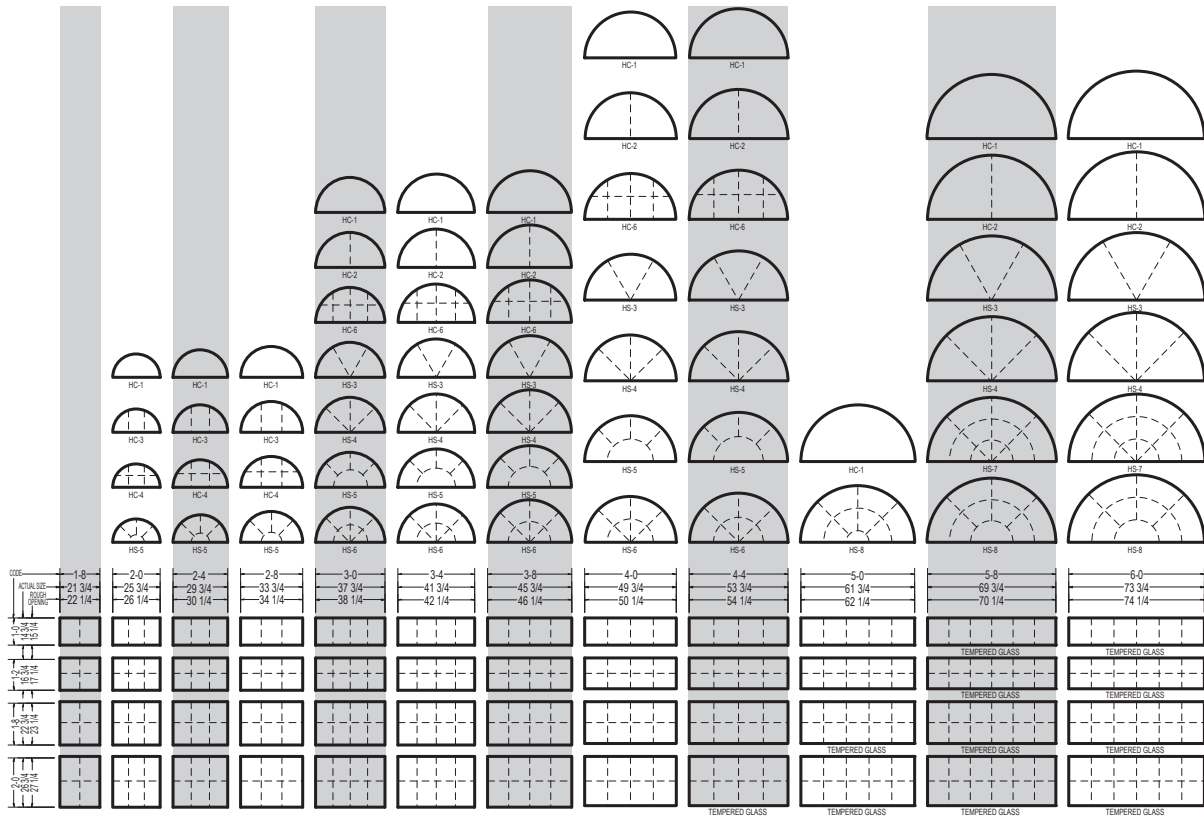
TEMPERED GLASS

# S3500 SINGLE HUNG WINDOW - WOOD SIZING

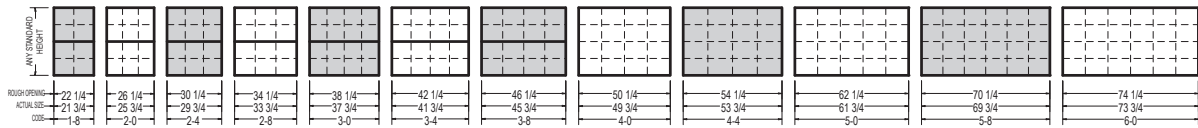
## PICTURE WINDOW SIZES

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
3-0								
3-4								
3-8								
4-0								
4-4								
5-0								
5-8								
6-0								
5-EQUAL							TEMPERED GLASS	TEMPERED GLASS
5-6-5							TEMPERED GLASS	TEMPERED GLASS
6-2							TEMPERED GLASS	TEMPERED GLASS

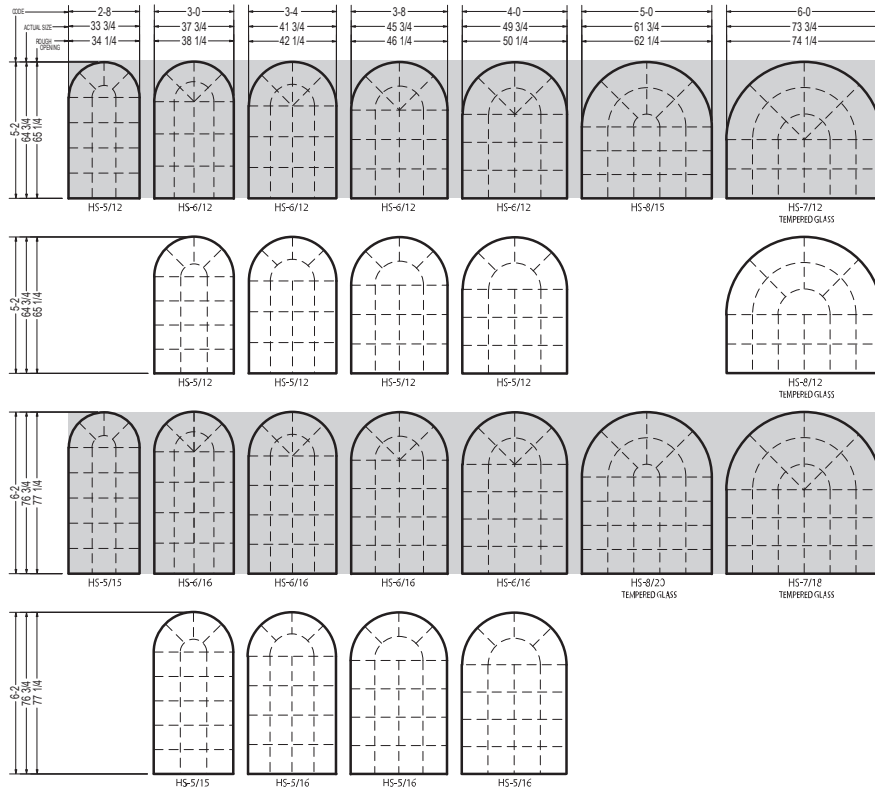
## CIRCLE TOP WINDOW SIZES



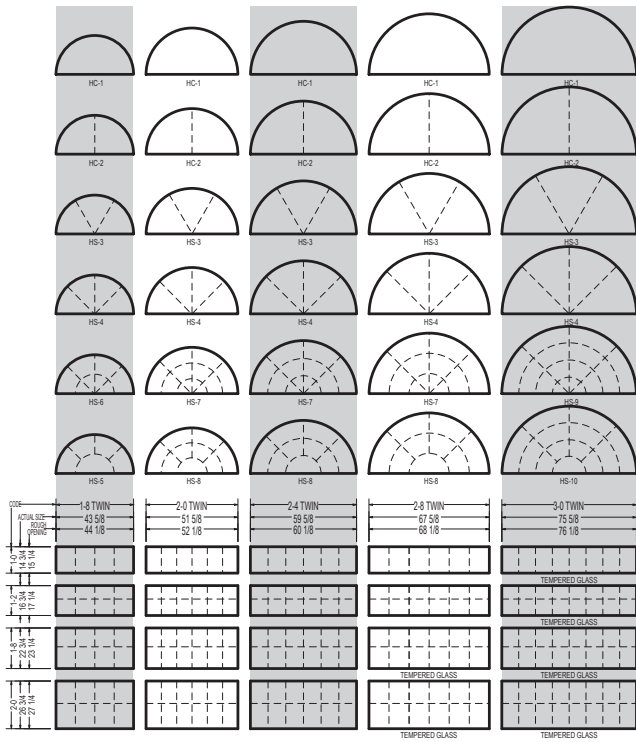
## TRANSOM WINDOW SIZES



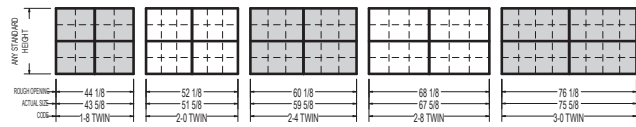
## EXTENDED CIRCLE TOP SIZES



## TWIN CIRCLE TOP WINDOW SIZES

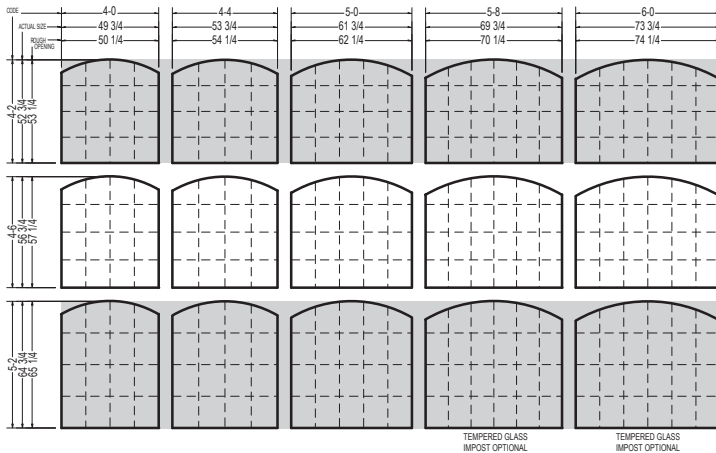


## TWIN TRANSOM WINDOW SIZES

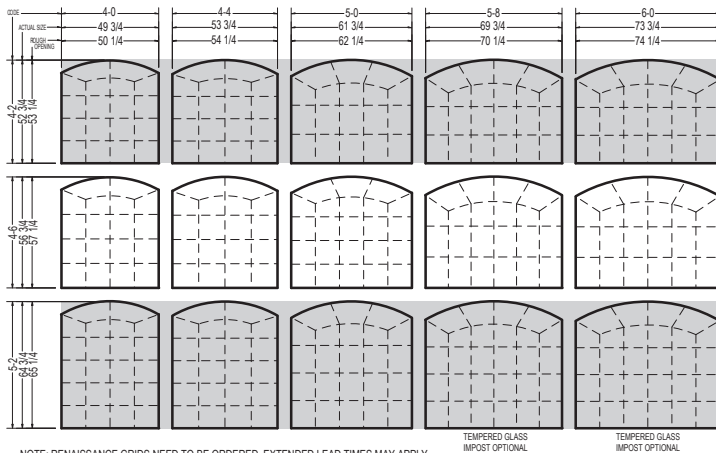


## ARCH TOP SIZES

### COLONIAL GRID PATTERNS

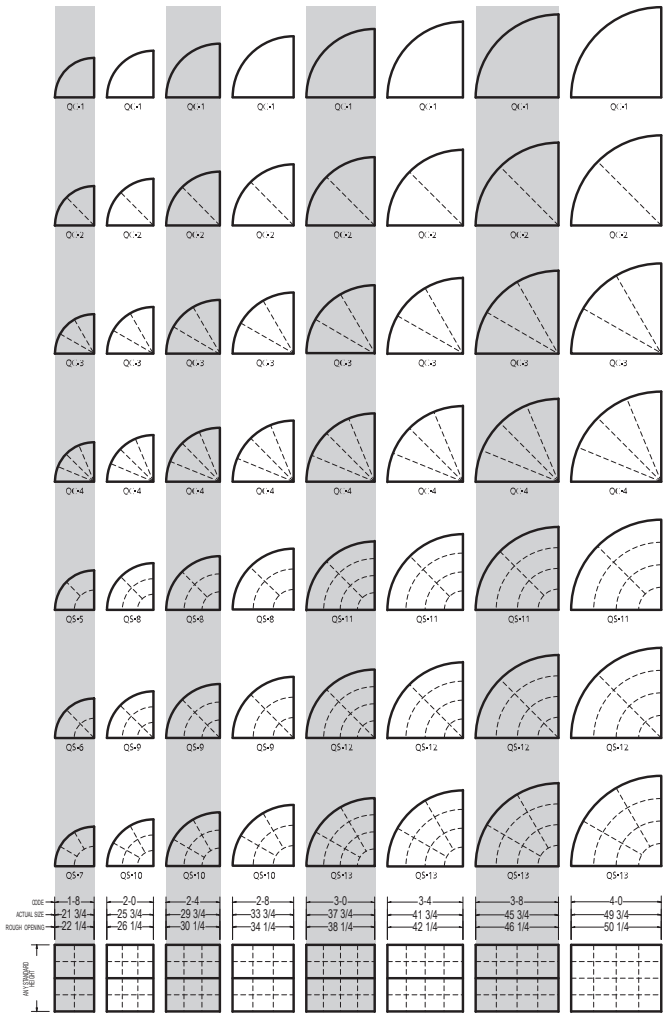


### RENAISSANCE GRID PATTERNS

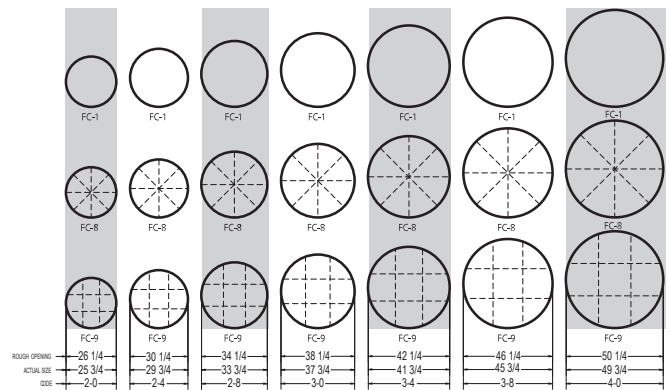


NOTE: RENAISSANCE GRIDS NEED TO BE ORDERED. EXTENDED LEAD TIMES MAY APPLY.

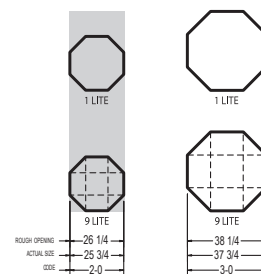
## QUARTER CIRCLE WINDOW SIZES



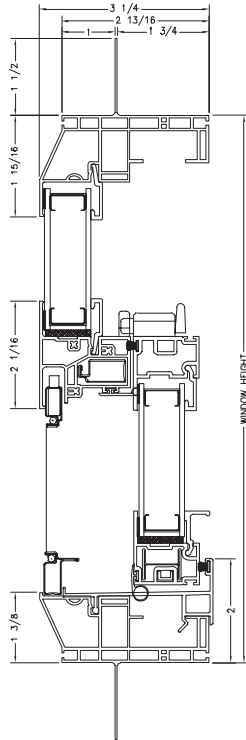
## FULL CIRCLE WINDOW SIZES



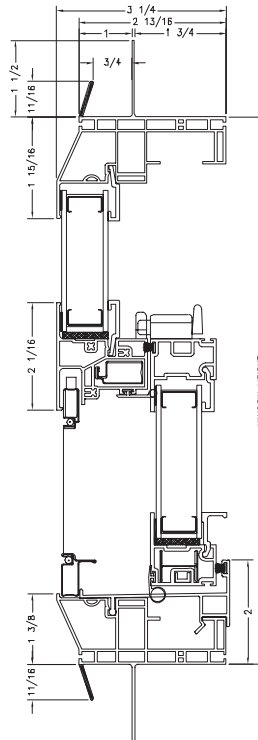
## OCTAGON SIZES



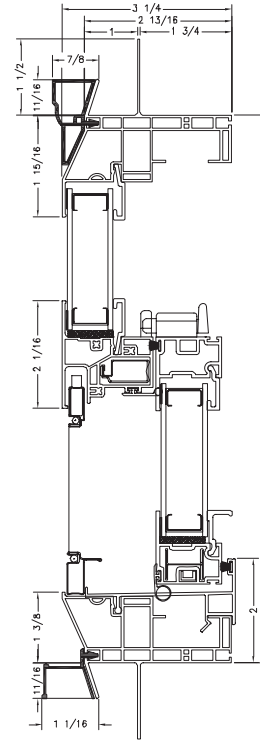
## VERTICAL DETAILS



S3500 SINGLE HUNG  
VERTICAL CROSS SECTION

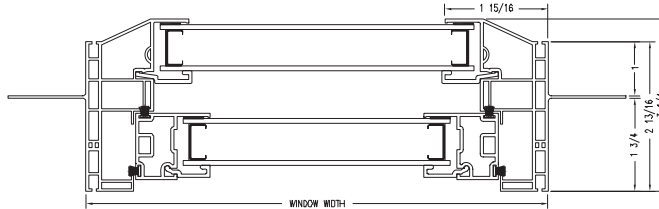


S3500 SINGLE HUNG  
WITH J-CHANNEL  
VERTICAL CROSS SECTION

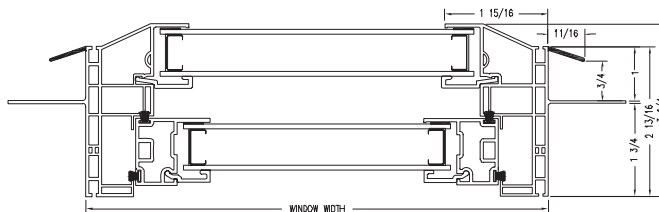


S3500 SINGLE HUNG  
WITH OPTIONAL BRICKMOLD  
VERTICAL CROSS SECTION

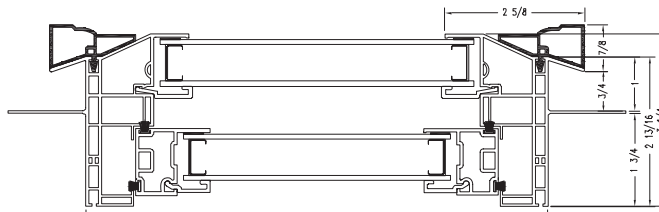
## HORIZONTAL DETAILS



S3500 SINGLE HUNG  
HORIZONTAL CROSS SECTION



S3500 SINGLE HUNG  
WITH J-CHANNEL  
HORIZONTAL CROSS SECTION

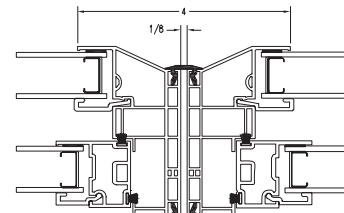


S3500 SINGLE HUNG  
WITH BRICKMOULD  
HORIZONTAL CROSS SECTION

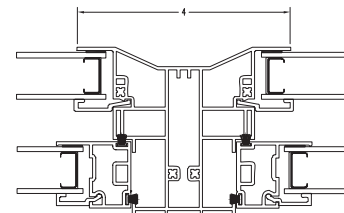
V-023 MULLION



1/8" ADD-ON



S3500 SINGLE HUNG  
HORIZONTAL MULL CROSS SECTION



S3500 SINGLE HUNG  
INTERMEDIATE JAMB  
HORIZONTAL CROSS SECTION



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.



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

# Series S3500

## 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.	Sq. Ft.	Width	Height	Width	Height	Width	Height
VNC 18210	21 3/4	x 36 3/4	17 13/16	x 13 1/2	1.67	3.60	19	x 16 13/16	18 13/16	x 15 7/8	18	x 15 7/8
VNC 1832	21 3/4	x 40 3/4	17 13/16	x 15 1/2	1.92	4.08	19	x 18 13/16	18 13/16	x 17 7/8	18	x 17 7/8
VNC 18310	21 3/4	x 48 3/4	17 13/16	x 19 1/2	2.41	5.05	19	x 22 13/16	18 13/16	x 21 7/8	18	x 21 7/8
VNC 1842	21 3/4	x 52 3/4	17 13/16	x 21 1/2	2.66	5.53	19	x 24 13/16	18 13/16	x 23 7/8	18	x 23 7/8
VNC 1846	21 3/4	x 56 3/4	17 13/16	x 23 1/2	2.91	6.01	19	x 26 13/16	18 13/16	x 25 7/8	18	x 25 7/8
VNC 1852	21 3/4	x 64 3/4	17 13/16	x 27 1/2	3.40	6.98	19	x 30 13/16	18 13/16	x 29 7/8	18	x 29 7/8
VNC 1856 C.S.	21 3/4	x 68 3/4	17 13/16	x 23 1/2	2.91	7.43	19	x 38 13/16	18 13/16	x 25 7/8	18	x 37 7/8
VNC 1856 EQ	21 3/4	x 68 3/4	17 13/16	x 29 1/2	3.65	7.46	19	x 32 13/16	18 13/16	x 31 7/8	18	x 31 7/8
VNC 1862	21 3/4	x 76 3/4	17 13/16	x 33 1/2	4.14	8.43	19	x 36 13/16	18 13/16	x 35 7/8	18	x 35 7/8
VNC 20210	25 3/4	x 36 3/4	21 13/16	x 13 1/2	2.04	4.42	23	x 16 13/16	22 13/16	x 15 7/8	22	x 15 7/8
VNC 2032	25 3/4	x 40 3/4	21 13/16	x 15 1/2	2.35	5.02	23	x 18 13/16	22 13/16	x 17 7/8	22	x 17 7/8
VNC 20310	25 3/4	x 48 3/4	21 13/16	x 19 1/2	2.95	6.21	23	x 22 13/16	22 13/16	x 21 7/8	22	x 21 7/8
VNC 2042	25 3/4	x 52 3/4	21 13/16	x 21 1/2	3.26	6.80	23	x 24 13/16	22 13/16	x 23 7/8	22	x 23 7/8
VNC 2046	25 3/4	x 56 3/4	21 13/16	x 23 1/2	3.56	7.40	23	x 26 13/16	22 13/16	x 25 7/8	22	x 25 7/8
VNC 2052	25 3/4	x 64 3/4	21 13/16	x 27 1/2	4.17	8.58	23	x 30 13/16	22 13/16	x 29 7/8	22	x 29 7/8
VNC 2056 C.S.	25 3/4	x 68 3/4	21 13/16	x 23 1/2	3.56	9.15	23	x 38 13/16	22 13/16	x 25 7/8	22	x 37 7/8
VNC 2056 EQ	25 3/4	x 68 3/4	21 13/16	x 29 1/2	4.47	9.18	23	x 32 13/16	22 13/16	x 31 7/8	22	x 31 7/8
VNC 2062	25 3/4	x 76 3/4	21 13/16	x 33 1/2	5.07	10.37	23	x 36 13/16	22 13/16	x 35 7/8	22	x 35 7/8
VNC 24210	29 3/4	x 36 3/4	25 13/16	x 13 1/2	2.42	5.25	27	x 16 13/16	26 13/16	x 15 7/8	26	x 15 7/8
VNC 2432	29 3/4	x 40 3/4	25 13/16	x 15 1/2	2.78	5.95	27	x 18 13/16	26 13/16	x 17 7/8	26	x 17 7/8
VNC 24310	29 3/4	x 48 3/4	25 13/16	x 19 1/2	3.50	7.37	27	x 22 13/16	26 13/16	x 21 7/8	26	x 21 7/8
VNC 2442	29 3/4	x 52 3/4	25 13/16	x 21 1/2	3.85	8.07	27	x 24 13/16	26 13/16	x 23 7/8	26	x 23 7/8
VNC 2446	29 3/4	x 56 3/4	25 13/16	x 23 1/2	4.21	8.78	27	x 26 13/16	26 13/16	x 25 7/8	26	x 25 7/8
VNC 2452	29 3/4	x 64 3/4	25 13/16	x 27 1/2	4.93	10.19	27	x 30 13/16	26 13/16	x 29 7/8	26	x 29 7/8
VNC 2456 C.S.	29 3/4	x 68 3/4	25 13/16	x 23 1/2	4.21	10.86	27	x 38 13/16	26 13/16	x 25 7/8	26	x 37 7/8
VNC 2456 EQ	29 3/4	x 68 3/4	25 13/16	x 29 1/2	5.29	10.89	27	x 32 13/16	26 13/16	x 31 7/8	26	x 31 7/8
VNC 2462	29 3/4	x 76 3/4	25 13/16	x 33 1/2	6.00	12.31	27	x 36 13/16	26 13/16	x 35 7/8	26	x 35 7/8
VNC 28210	33 3/4	x 36 3/4	29 13/16	x 13 1/2	2.79	6.08	31	x 16 13/16	30 13/16	x 15 7/8	30	x 15 7/8
VNC 2832	33 3/4	x 40 3/4	29 13/16	x 15 1/2	3.21	6.89	31	x 18 13/16	30 13/16	x 17 7/8	30	x 17 7/8
VNC 28310	33 3/4	x 48 3/4	29 13/16	x 19 1/2	4.04	8.53	31	x 22 13/16	30 13/16	x 21 7/8	30	x 21 7/8
VNC 2842	33 3/4	x 52 3/4	29 13/16	x 21 1/2	4.45	9.34	31	x 24 13/16	30 13/16	x 23 7/8	30	x 23 7/8
VNC 2846	33 3/4	x 56 3/4	29 13/16	x 23 1/2	4.87	10.16	31	x 26 13/16	30 13/16	x 25 7/8	30	x 25 7/8
* VNC 2852	33 3/4	x 64 3/4	29 13/16	x 28 3/4	5.95	11.79	31	x 30 13/16	30 13/16	x 29 7/8	30	x 29 7/8
VNC 2856 C.S.	33 3/4	x 68 3/4	29 13/16	x 23 1/2	4.87	12.58	31	x 38 13/16	30 13/16	x 25 7/8	30	x 37 7/8
VNC 2856 EQ	33 3/4	x 68 3/4	29 13/16	x 29 1/2	6.11	12.61	31	x 32 13/16	30 13/16	x 31 7/8	30	x 31 7/8
VNC 2862	33 3/4	x 76 3/4	29 13/16	x 33 1/2	6.94	14.24	31	x 36 13/16	30 13/16	x 35 7/8	30	x 35 7/8
VNC 30210	37 3/4	x 36 3/4	33 13/16	x 13 1/2	3.17	6.90	35	x 16 13/16	34 13/16	x 15 7/8	34	x 15 7/8
VNC 3032	37 3/4	x 40 3/4	33 13/16	x 15 1/2	3.64	7.83	35	x 18 13/16	34 13/16	x 17 7/8	34	x 17 7/8
VNC 30310	37 3/4	x 48 3/4	33 13/16	x 19 1/2	4.58	9.69	35	x 22 13/16	34 13/16	x 21 7/8	34	x 21 7/8
VNC 3042	37 3/4	x 52 3/4	33 13/16	x 21 1/2	5.05	10.61	35	x 24 13/16	34 13/16	x 23 7/8	34	x 23 7/8
* VNC 3046	37 3/4	x 56 3/4	33 13/16	x 24 3/4	5.81	11.54	35	x 26 13/16	34 13/16	x 25 7/8	34	x 25 7/8
* VNC 3052	37 3/4	x 64 3/4	33 13/16	x 28 3/4	6.75	13.40	35	x 30 13/16	34 13/16	x 29 7/8	34	x 29 7/8
VNC 3056 C.S.	37 3/4	x 68 3/4	33 13/16	x 24 3/4	5.81	14.29	35	x 38 13/16	34 13/16	x 25 7/8	34	x 37 7/8
VNC 3056 EQ	37 3/4	x 68 3/4	33 13/16	x 29 1/2	6.93	14.33	35	x 32 13/16	34 13/16	x 31 7/8	34	x 31 7/8
VNC 3062	37 3/4	x 76 3/4	33 13/16	x 33 1/2	7.87	16.18	35	x 36 13/16	34 13/16	x 35 7/8	34	x 35 7/8
VNC 34210	41 3/4	x 36 3/4	37 13/16	x 13 1/2	3.54	7.73	39	x 16 13/16	38 13/16	x 15 7/8	38	x 15 7/8
VNC 3432	41 3/4	x 40 3/4	37 13/16	x 15 1/2	4.07	8.77	39	x 18 13/16	38 13/16	x 17 7/8	38	x 17 7/8
VNC 34310	41 3/4	x 48 3/4	37 13/16	x 19 1/2	5.12	10.85	39	x 22 13/16	38 13/16	x 21 7/8	38	x 21 7/8
VNC 3442	41 3/4	x 52 3/4	37 13/16	x 21 1/2	5.65	11.88	39	x 24 13/16	38 13/16	x 23 7/8	38	x 23 7/8
* VNC 3446	41 3/4	x 56 3/4	37 13/16	x 24 3/4	6.50	12.92	39	x 26 13/16	38 13/16	x 25 7/8	38	x 25 7/8
VNC 3452	41 3/4	x 64 3/4	37 13/16	x 27 1/2	7.22	15.00	39	x 30 13/16	38 13/16	x 29 7/8	38	x 29 7/8
VNC 3456 C.S.	41 3/4	x 68 3/4	37 13/16	x 24 3/4	6.50	16.01	39	x 38 13/16	38 13/16	x 25 7/8	38	x 37 7/8
VNC 3456 EQ	41 3/4	x 68 3/4	37 13/16	x 29 1/2	7.75	16.04	39	x 32 13/16	38 13/16	x 31 7/8	38	x 31 7/8
VNC 3462	41 3/4	x 76 3/4	37 13/16	x 33 1/2	8.80	18.12	39	x 36 13/16	38 13/16	x 35 7/8	38	x 35 7/8
VNC 38210	45 3/4	x 36 3/4	41 13/16	x 13 1/2	3.92	8.55	43	x 16 13/16	42 13/16	x 15 7/8	42	x 15 7/8
VNC 3832	45 3/4	x 40 3/4	41 13/16	x 15 1/2	4.50	9.70	43	x 18 13/16	42 13/16	x 17 7/8	42	x 17 7/8
VNC 38310	45 3/4	x 48 3/4	41 13/16	x 19 1/2	5.66	12.00	43	x 22 13/16	42 13/16	x 21 7/8	42	x 21 7/8
VNC 3842	45 3/4	x 52 3/4	41 13/16	x 21 1/2	6.24	13.16	43	x 24 13/16	42 13/16	x 23 7/8	42	x 23 7/8
* VNC 3846	45 3/4	x 56 3/4	41 13/16	x 24 3/4	7.19	14.31	43	x 26 13/16	42 13/16	x 25 7/8	42	x 25 7/8
VNC 3852	45 3/4	x 64 3/4	41 13/16	x 27 1/2	7.99	16.61	43	x 30 13/16	42 13/16	x 29 7/8	42	x 29 7/8
VNC 3856 C.S.	45 3/4	x 68 3/4	41 13/16	x 24 3/4	7.19	17.72	43	x 38 13/16	42 13/16	x 25 7/8	42	x 37 7/8
VNC 3856 EQ	45 3/4	x 68 3/4	41 13/16	x 29 1/2	8.57	17.76	43	x 32 13/16	42 13/16	x 31 7/8	42	x 31 7/8
VNC 3862	45 3/4	x 76 3/4	41 13/16	x 33 1/2	9.73	20.06	43	x 36 13/16	42 13/16	x 35 7/8	42	x 35 7/8

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



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.

