

**USA Operating Arch Casement Window
EGRESS/VENT OPENINGS**

UNIT WIDTH	UNIT HEIGHT	UNIT SHOULDER HEIGHT	CLEAR OPENING			
			SQ/FT	WIDTH	HEIGHT	
				<i>US - 4 1/2</i>	<i>US - 4 3/8</i>	
16	25 7/8	24	1.57	11.500	19.625	
16	29 7/8	28	1.89	11.500	23.625	
16	33 7/8	32	2.21	11.500	27.625	
16	37 7/8	36	2.53	11.500	31.625	
16	41 7/8	40	2.85	11.500	35.625	
16	49 7/8	48	3.48	11.500	43.625	
16	53 7/8	52	3.80	11.500	47.625	
16	60 7/8	59	4.36	11.500	54.625	
16	65 7/8	64	4.76	11.500	59.625	
20	27 1/32	24	2.11	15.500	19.625	
20	31 1/32	28	2.54	15.500	23.625	
20	35 1/32	32	2.97	15.500	27.625	
20	39 1/32	36	3.40	15.500	31.625	
20	43 1/32	40	3.83	15.500	35.625	
20	51 1/32	48	4.70	15.500	43.625	
20	55 1/32	52	5.13	15.500	47.625	
20	62 1/32	59	5.88	15.500	54.625	
20	67 1/32	64	6.42	15.500	59.625	
24	28 9/16	24	2.66	19.500	19.625	
24	32 9/16	28	3.20	19.500	23.625	
24	36 9/16	32	3.74	19.500	27.625	
24	40 9/16	36	4.28	19.500	31.625	
24	44 9/16	40	4.82	19.500	35.625	
24	52 9/16	48	5.91	19.500	43.625	
24	56 9/16	52	6.45	19.500	47.625	
24	63 9/16	59	7.40	19.500	54.625	
24	68 9/16	64	8.07	19.500	59.625	
28	28 1/2	24	3.20	23.500	19.625	
28	32 1/2	28	3.86	23.500	23.625	
28	36 1/2	32	4.51	23.500	27.625	
28	40 1/2	36	☒	5.16	23.500	31.625
28	44 1/2	40	✓	5.81	23.500	35.625
28	52 1/2	48	✓	7.12	23.500	43.625
28	56 1/2	52	✓	7.77	23.500	47.625
28	63 1/2	59	✓	8.91	23.500	54.625
28	68 1/2	64	✓	9.73	23.500	59.625
30	29 1/4	24	3.48	25.500	19.625	
30	33 1/4	28	4.18	25.500	23.625	
30	37 1/4	32	4.89	25.500	27.625	
30	41 1/4	36	☒	5.60	25.500	31.625
30	45 1/4	40	✓	6.31	25.500	35.625
30	53 1/4	48	✓	7.73	25.500	43.625
30	57 1/4	52	✓	8.43	25.500	47.625
30	63 1/4	59	✓	9.67	25.500	54.625
32	30 3/32	24	3.75	27.500	19.625	
32	34 3/32	28	4.51	27.500	23.625	
32	38 3/32	32	☒	5.28	27.500	27.625
32	42 3/32	36	✓	6.04	27.500	31.625
32	46 3/32	40	✓	6.80	27.500	35.625
32	54 3/32	48	✓	8.33	27.500	43.625
32	58 3/32	52	✓	9.10	27.500	47.625
32	65 3/32	59	✓	10.43	27.500	54.625
36	30	24	4.29	31.500	19.625	
36	34	28	5.17	31.500	23.625	
36	38	32	✓	6.04	31.500	27.625
36	42	36	✓	6.92	31.500	31.625
36	46	40	✓	7.79	31.500	35.625
36	54	48	✓	9.54	31.500	43.625
36	58	52	✓	10.42	31.500	47.625
36	65	59	✓	11.95	31.500	54.625

CURRENT: 02/20/23
REVISED: 12/09/22

"☒" - MEANS THAT UNIT MEETS EGRESS REQUIREMENTS of 20" wide x 24" high & 5.0 sq/ft
"✓" - MEANS THAT UNIT MEETS EGRESS REQUIREMENTS of 20" wide x 24" high & 5.7 sq/ft