

# 2020 Casement Window (Vinyl Only)

## EGRESS/VENT OPENINGS

### MAXIMUM CLEAR OPENING

UNIT WIDTH	UNIT HEIGHT	SQ. FT. CLEAR OPENING		WIDTH	WIDTH	DAYLIGHT OPENING			VENT OPENING w/o SASH			
		WASH.	EGRESS	WASH.	EGRESS	HEIGHT	WIDTH	HEIGHT	SQ. FT.	WIDTH	HEIGHT	SQ.FT.
				<i>US-10 1/4</i>	<i>US-6 1/16</i>	<i>US-4 1/2</i>	<i>US-6 1/16</i>	<i>US-6 1/16</i>		<i>US-4 1/2</i>	<i>US-4 1/2</i>	
16	32	1.10	1.90	5.750	9.938	27.500	9.938	25.938	1.79	11.500	27.500	2.20
16	36	1.26	2.17	5.750	9.938	31.500	9.938	29.938	2.07	11.500	31.500	2.52
16	40	1.42	2.45	5.750	9.938	35.500	9.938	33.938	2.34	11.500	35.500	2.84
16	48	1.74	3.00	5.750	9.938	43.500	9.938	41.938	2.89	11.500	43.500	3.47
16	52	1.90	3.28	5.750	9.938	47.500	9.938	45.938	3.17	11.500	47.500	3.79
16	59	2.18	3.76	5.750	9.938	54.500	9.938	52.938	3.65	11.500	54.500	4.35
16	64	2.38	4.11	5.750	9.938	59.500	9.938	57.938	4.00	11.500	59.500	4.75
16	72	2.70	4.66	5.750	9.938	67.500	9.938	65.938	4.55	11.500	67.500	5.39
16	78	2.93	5.07	5.750	9.938	73.500	9.938	71.938	4.96	11.500	73.500	5.87
20	32	1.86	2.66	9.750	13.938	27.500	13.938	25.938	2.51	15.500	27.500	2.96
20	36	2.13	3.05	9.750	13.938	31.500	13.938	29.938	2.90	15.500	31.500	3.39
20	40	2.40	3.44	9.750	13.938	35.500	13.938	33.938	3.28	15.500	35.500	3.82
20	48	2.95	4.21	9.750	13.938	43.500	13.938	41.938	4.06	15.500	43.500	4.68
20	52	3.22	4.60	9.750	13.938	47.500	13.938	45.938	4.45	15.500	47.500	5.11
20	59	3.69	5.27	9.750	13.938	54.500	13.938	52.938	5.12	15.500	54.500	5.87
20	64	4.03	5.76	9.750	13.938	59.500	13.938	57.938	5.61	15.500	59.500	6.40
20	72	4.57	6.53	9.750	13.938	67.500	13.938	65.938	6.38	15.500	67.500	7.27
20	78	4.98	7.11	9.750	13.938	73.500	13.938	71.938	6.96	15.500	73.500	7.91
24	32	2.63	3.43	13.750	17.938	27.500	17.938	25.938	3.23	19.500	27.500	3.72
24	36	3.01	3.92	13.750	17.938	31.500	17.938	29.938	3.73	19.500	31.500	4.27
24	40	3.39	4.42	13.750	17.938	35.500	17.938	33.938	4.23	19.500	35.500	4.81
24	48	4.15	5.42	13.750	17.938	43.500	17.938	41.938	5.22	19.500	43.500	5.89
24	52	4.54	5.92	13.750	17.938	47.500	17.938	45.938	5.72	19.500	47.500	6.43
24	59	5.20	6.79	13.750	17.938	54.500	17.938	52.938	6.59	19.500	54.500	7.38
24	64	5.68	7.41	13.750	17.938	59.500	17.938	57.938	7.22	19.500	59.500	8.06
24	72	6.45	8.41	13.750	17.938	67.500	17.938	65.938	8.21	19.500	67.500	9.14
24	78	7.02	9.16	13.750	17.938	73.500	17.938	71.938	8.96	19.500	73.500	9.95
28	32	3.39	4.19	17.750	21.938	27.500	21.938	25.938	3.95	23.500	27.500	4.49
28	36	3.88	4.80	17.750	21.938	31.500	21.938	29.938	4.56	23.500	31.500	5.14
28	40	4.38	☒ 5.41	17.750	21.938	35.500	21.938	33.938	5.17	23.500	35.500	5.79
28	48	5.36	✓ 6.63	17.750	21.938	43.500	21.938	41.938	6.39	23.500	43.500	7.10
28	52	5.86	✓ 7.24	17.750	21.938	47.500	21.938	45.938	7.00	23.500	47.500	7.75
28	59	6.72	✓ 8.30	17.750	21.938	54.500	21.938	52.938	8.06	23.500	54.500	8.89
28	64	7.33	✓ 9.06	17.750	21.938	59.500	21.938	57.938	8.83	23.500	59.500	9.71
28	72	8.32	✓ 10.28	17.750	21.938	67.500	21.938	65.938	10.05	23.500	67.500	11.02
28	78	9.06	✓ 11.20	17.750	21.938	73.500	21.938	71.938	10.96	23.500	73.500	11.99
32	32	4.15	4.95	21.750	25.938	27.500	25.938	25.938	4.67	27.500	27.500	5.25
32	36	4.76	☒ 5.67	21.750	25.938	31.500	25.938	29.938	5.39	27.500	31.500	6.02
32	40	☒ 5.36	✓ 6.39	21.750	25.938	35.500	25.938	33.938	6.11	27.500	35.500	6.78
32	48	✓ 6.57	✓ 7.84	21.750	25.938	43.500	25.938	41.938	7.55	27.500	43.500	8.31
32	52	✓ 7.17	✓ 8.56	21.750	25.938	47.500	25.938	45.938	8.27	27.500	47.500	9.07
32	59	✓ 8.23	✓ 9.82	21.750	25.938	54.500	25.938	52.938	9.54	27.500	54.500	10.41
32	64	✓ 8.99	✓ 10.72	21.750	25.938	59.500	25.938	57.938	10.44	27.500	59.500	11.36
32	72	✓ 10.20	✓ 12.16	21.750	25.938	67.500	25.938	65.938	11.88	27.500	67.500	12.89
32	78	✓ 11.10	✓ 13.24	21.750	25.938	73.500	25.938	71.938	12.96	27.500	73.500	14.04
36	32	4.92	✓ 5.72	25.750	29.938	27.500	29.938	25.938	5.39	31.500	27.500	6.02
36	36	☒ 5.63	✓ 6.55	25.750	29.938	31.500	29.938	29.938	6.22	31.500	31.500	6.89
36	40	✓ 6.35	✓ 7.38	25.750	29.938	35.500	29.938	33.938	7.06	31.500	35.500	7.77
36	48	✓ 7.78	✓ 9.04	25.750	29.938	43.500	29.938	41.938	8.72	31.500	43.500	9.52
36	52	✓ 8.49	✓ 9.88	25.750	29.938	47.500	29.938	45.938	9.55	31.500	47.500	10.39
36	59	✓ 9.75	✓ 11.33	25.750	29.938	54.500	29.938	52.938	11.01	31.500	54.500	11.92
36	64	✓ 10.64	✓ 12.37	25.750	29.938	59.500	29.938	57.938	12.05	31.500	59.500	13.02
36	72	✓ 12.07	✓ 14.03	25.750	29.938	67.500	29.938	65.938	13.71	31.500	67.500	14.77
36	78	✓ 13.14	✓ 15.28	25.750	29.938	73.500	29.938	71.938	14.96	31.500	73.500	16.08

☒ - 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

CURRENT: 02/20/23

REVISED: 12/9/2022