

USA Architectural Double Hung

Egress Vent Openings

UNIT WIDTH	UNIT HEIGHT	MAX. CLEAR OPENING in				SQ. FT.		DAYLIGHT OPENING			
		Full Open Position (Egress/Vent)					VENT OPENING		WIDTH	HEIGHT	SQ. FT.
		SQ. FT.	WIDTH	HEIGHT	W/O SASH	US-3 7/8	US/2-4 11/16	US-7			
20	35 1/2	1.46	16 1/8	13 1/16	1.71	13	12 19/32	2.27			
20	39 1/2	1.69	16 1/8	15 1/16	1.93	13	14 19/32	2.63			
20	47 1/2	2.13	16 1/8	19 1/16	2.38	13	18 19/32	3.36			
20	51 1/2	2.36	16 1/8	21 1/16	2.60	13	20 19/32	3.72			
20	55 1/2	2.58	16 1/8	23 1/16	2.83	13	22 19/32	4.08			
20	61 1/2	2.92	16 1/8	26 1/16	3.16	13	25 19/32	4.62			
20	63 1/2	3.03	16 1/8	27 1/16	3.28	13	26 19/32	4.80			
20	71 1/2	3.48	16 1/8	31 1/16	3.72	13	30 19/32	5.52			
20	75 1/2	3.70	16 1/8	33 1/16	3.95	13	32 19/32	5.88			
20	77 1/2	3.81	16 1/8	34 1/16	4.06	13	33 19/32	6.07			
24	35 1/2	1.83	20 1/8	13 1/16	2.13	17	12 19/32	2.97			
24	39 1/2	2.11	20 1/8	15 1/16	2.41	17	14 19/32	3.45			
24	47 1/2	2.66	20 1/8	19 1/16	2.97	17	18 19/32	4.39			
24	51 1/2	2.94	20 1/8	21 1/16	3.25	17	20 19/32	4.86			
24	55 1/2	3.22	20 1/8	23 1/16	3.53	17	22 19/32	5.33			
24	61 1/2	3.64	20 1/8	26 1/16	3.95	17	25 19/32	6.04			
24	63 1/2	3.78	20 1/8	27 1/16	4.09	17	26 19/32	6.28			
24	71 1/2	4.34	20 1/8	31 1/16	4.65	17	30 19/32	7.22			
24	75 1/2	4.62	20 1/8	33 1/16	4.93	17	32 19/32	7.70			
24	77 1/2	4.76	20 1/8	34 1/16	5.07	17	33 19/32	7.93			
28	35 1/2	2.19	24 1/8	13 1/16	2.55	21	12 19/32	3.67			
28	39 1/2	2.52	24 1/8	15 1/16	2.89	21	14 19/32	4.26			
28	47 1/2	3.19	24 1/8	19 1/16	3.56	21	18 19/32	5.42			
28	51 1/2	3.53	24 1/8	21 1/16	3.90	21	20 19/32	6.01			
28	55 1/2	3.86	24 1/8	23 1/16	4.23	21	22 19/32	6.59			
28	61 1/2	4.37	24 1/8	26 1/16	4.73	21	25 19/32	7.46			
28	63 1/2	4.53	24 1/8	27 1/16	4.90	21	26 19/32	7.76			
28	71 1/2	✓ 5.20	24 1/8	31 1/16	5.57	21	30 19/32	8.92			
28	75 1/2	✓ 5.54	24 1/8	33 1/16	5.91	21	32 19/32	9.51			
28	77 1/2	✗ 5.71	24 1/8	34 1/16	6.07	21	33 19/32	9.80			
32	35 1/2	2.55	28 1/8	13 1/16	2.98	25	12 19/32	4.37			
32	39 1/2	2.94	28 1/8	15 1/16	3.37	25	14 19/32	5.07			
32	47 1/2	3.72	28 1/8	19 1/16	4.15	25	18 19/32	6.46			
32	51 1/2	4.11	28 1/8	21 1/16	4.54	25	20 19/32	7.15			
32	55 1/2	4.50	28 1/8	23 1/16	4.93	25	22 19/32	7.85			
32	61 1/2	✓ 5.09	28 1/8	26 1/16	5.52	25	25 19/32	8.89			
32	63 1/2	✓ 5.29	28 1/8	27 1/16	5.71	25	26 19/32	9.23			
32	71 1/2	✗ 6.07	28 1/8	31 1/16	6.49	25	30 19/32	10.62			
32	75 1/2	✗ 6.46	28 1/8	33 1/16	6.88	25	32 19/32	11.32			
32	77 1/2	✗ 6.65	28 1/8	34 1/16	7.08	25	33 19/32	11.66			
36	35 1/2	2.91	32 1/8	13 1/16	3.40	29	12 19/32	5.07			
36	39 1/2	3.36	32 1/8	15 1/16	3.85	29	14 19/32	5.88			
36	47 1/2	4.25	32 1/8	19 1/16	4.74	29	18 19/32	7.49			
36	51 1/2	4.70	32 1/8	21 1/16	5.19	29	20 19/32	8.29			
36	55 1/2	5.15	32 1/8	23 1/16	5.63	29	22 19/32	9.10			

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Egress Vent Openings

UNIT WIDTH	UNIT HEIGHT		MAX. CLEAR OPENING in			SQ. FT.		DAYLIGHT OPENING		
			Full Open Position (Egress/Vent)			VENT OPENING		WIDTH	HEIGHT	SQ. FT.
			SQ. FT.	WIDTH	HEIGHT	W/O SASH	HEIGHT			
				<i>US-3 7/8</i>	<i>US/2-4 11/16</i>		<i>US-7</i>	<i>US/2-5 5/32</i>		
36	61 1/2	✘	5.81	32 1/8	26 1/16	6.30	29	25 19/32	10.31	
36	63 1/2	✘	6.04	32 1/8	27 1/16	6.53	29	26 19/32	10.71	
36	71 1/2	✘	6.93	32 1/8	31 1/16	7.42	29	30 19/32	12.32	
36	75 1/2	✘	7.38	32 1/8	33 1/16	7.86	29	32 19/32	13.13	
36	77 1/2	✘	7.60	32 1/8	34 1/16	8.09	29	33 19/32	13.53	
40	35 1/2		3.28	36 1/8	13 1/16	3.83	33	12 19/32	5.77	
40	39 1/2		3.78	36 1/8	15 1/16	4.33	33	14 19/32	6.69	
40	47 1/2		4.78	36 1/8	19 1/16	5.33	33	18 19/32	8.52	
40	51 1/2		5.28	36 1/8	21 1/16	5.83	33	20 19/32	9.44	
40	55 1/2		5.79	36 1/8	23 1/16	6.33	33	22 19/32	10.36	
40	61 1/2	✘	6.54	36 1/8	26 1/16	7.09	33	25 19/32	11.73	
40	63 1/2	✘	6.79	36 1/8	27 1/16	7.34	33	26 19/32	12.19	
40	71 1/2	✘	7.79	36 1/8	31 1/16	8.34	33	30 19/32	14.02	
40	75 1/2	✘	8.29	36 1/8	33 1/16	8.84	33	32 19/32	14.94	
40	77 1/2	✘	8.55	36 1/8	34 1/16	9.09	33	33 19/32	15.40	
44	35 1/2		3.64	40 1/8	13 1/16	4.25	37	12 19/32	6.47	
44	39 1/2		4.20	40 1/8	15 1/16	4.81	37	14 19/32	7.50	
44	47 1/2		5.31	40 1/8	19 1/16	5.92	37	18 19/32	9.56	
44	51 1/2		5.87	40 1/8	21 1/16	6.48	37	20 19/32	10.58	
44	55 1/2		6.43	40 1/8	23 1/16	7.04	37	22 19/32	11.61	
44	61 1/2	✘	7.26	40 1/8	26 1/16	7.87	37	25 19/32	13.15	
44	63 1/2	✘	7.54	40 1/8	27 1/16	8.15	37	26 19/32	13.67	
44	71 1/2	✘	8.66	40 1/8	31 1/16	9.26	37	30 19/32	15.72	
44	75 1/2	✘	9.21	40 1/8	33 1/16	9.82	37	32 19/32	16.75	
44	77 1/2	✘	9.49	40 1/8	34 1/16	10.10	37	33 19/32	17.26	

- If "✘", then unit meets 5.7 sq/ft and 20 x 24 clear opening
- If "✓", then unit meets 5.0 sq/ft and 20 x 24 clear opening

CURRENT: 07/18/19
 REVISED: 07/18/19