

USA Architectural DH (Oriol)
Egress Vent Openings

UNIT WIDTH	UNIT HEIGHT	MAX. CLEAR OPENING in Full Open (Egress/Vent)			SQ. FT. VENT OPENING		DAYLIGHT OPENING			SQ. FT.
		SQ. FT.	WIDTH	HEIGHT	W/O SASH	WIDTH	HEIGHT(top)	HEIGHT(bottom)		
			<i>US-3.875</i>	<i>US(0.4)-3.825</i>		<i>US-7</i>	<i>US(0.6)-5.9815</i>	<i>US(0.4)-4.269</i>		
20	35 1/2	1.16	16 1/8	10.375	3.46	13	15.319	9.93	1.79	
20	39 1/2	1.34	16 1/8	11.975	3.91	13	17.719	11.53	2.08	
20	47 1/2	1.70	16 1/8	15.175	4.81	13	22.519	14.73	2.66	
20	51 1/2	1.88	16 1/8	16.775	5.26	13	24.919	16.33	2.95	
20	55 1/2	2.06	16 1/8	18.375	5.71	13	27.319	17.93	3.24	
20	61 1/2	2.33	16 1/8	20.775	6.38	13	30.919	20.33	3.67	
20	63 1/2	2.42	16 1/8	21.575	6.60	13	32.119	21.13	3.82	
20	71 1/2	2.77	16 1/8	24.775	7.50	13	36.919	24.33	4.39	
20	75 1/2	2.95	16 1/8	26.375	7.95	13	39.319	25.93	4.68	
20	77 1/2	3.04	16 1/8	27.175	8.17	13	40.519	26.73	4.83	
20	83 1/2	3.31	16 1/8	29.575	8.85	13	44.119	29.13	5.26	
20	91 1/2	3.67	16 1/8	32.775	9.74	13	48.919	32.33	5.84	
20	99 1/2	4.03	16 1/8	35.975	10.64	13	53.719	35.53	6.42	
24	35 1/2	1.45	20 1/8	10.375	4.32	17	15.319	9.93	2.34	
24	39 1/2	1.67	20 1/8	11.975	4.88	17	17.719	11.53	2.72	
24	47 1/2	2.12	20 1/8	15.175	6.00	17	22.519	14.73	3.48	
24	51 1/2	2.34	20 1/8	16.775	6.56	17	24.919	16.33	3.86	
24	55 1/2	2.57	20 1/8	18.375	7.12	17	27.319	17.93	4.23	
24	61 1/2	2.90	20 1/8	20.775	7.96	17	30.919	20.33	4.80	
24	63 1/2	3.02	20 1/8	21.575	8.24	17	32.119	21.13	4.99	
24	71 1/2	3.46	20 1/8	24.775	9.36	17	36.919	24.33	5.74	
24	75 1/2	3.69	20 1/8	26.375	9.92	17	39.319	25.93	6.12	
24	77 1/2	3.80	20 1/8	27.175	10.20	17	40.519	26.73	6.31	
24	83 1/2	4.13	20 1/8	29.575	11.04	17	44.119	29.13	6.88	
24	91 1/2	4.58	20 1/8	32.775	12.16	17	48.919	32.33	7.63	
24	99 1/2	✓ 5.03	20 1/8	35.975	13.27	17	53.719	35.53	8.39	
28	35 1/2	1.74	24 1/8	10.375	5.18	21	15.319	9.93	2.90	
28	39 1/2	2.01	24 1/8	11.975	5.85	21	17.719	11.53	3.36	
28	47 1/2	2.54	24 1/8	15.175	7.19	21	22.519	14.73	4.30	
28	51 1/2	2.81	24 1/8	16.775	7.86	21	24.919	16.33	4.76	
28	55 1/2	3.08	24 1/8	18.375	8.53	21	27.319	17.93	5.23	
28	61 1/2	3.48	24 1/8	20.775	9.54	21	30.919	20.33	5.93	
28	63 1/2	3.61	24 1/8	21.575	9.87	21	32.119	21.13	6.16	
28	71 1/2	4.15	24 1/8	24.775	11.22	21	36.919	24.33	7.10	
28	75 1/2	4.42	24 1/8	26.375	11.89	21	39.319	25.93	7.56	
28	77 1/2	4.55	24 1/8	27.175	12.22	21	40.519	26.73	7.80	
28	83 1/2	4.95	24 1/8	29.575	13.23	21	44.119	29.13	8.50	
28	91 1/2	✓ 5.49	24 1/8	32.775	14.57	21	48.919	32.33	9.43	
28	99 1/2	✗ 6.03	24 1/8	35.975	15.91	21	53.719	35.53	10.36	
32	35 1/2	2.03	28 1/8	10.375	6.04	25	15.319	9.93	3.45	
32	39 1/2	2.34	28 1/8	11.975	6.82	25	17.719	11.53	4.00	
32	47 1/2	2.96	28 1/8	15.175	8.38	25	22.519	14.73	5.11	
32	51 1/2	3.28	28 1/8	16.775	9.16	25	24.919	16.33	5.67	
32	55 1/2	3.59	28 1/8	18.375	9.95	25	27.319	17.93	6.23	
32	61 1/2	4.06	28 1/8	20.775	11.12	25	30.919	20.33	7.06	
32	63 1/2	4.21	28 1/8	21.575	11.51	25	32.119	21.13	7.34	
32	71 1/2	4.84	28 1/8	24.775	13.07	25	36.919	24.33	8.45	
32	75 1/2	✓ 5.15	28 1/8	26.375	13.86	25	39.319	25.93	9.00	
32	77 1/2	✓ 5.31	28 1/8	27.175	14.25	25	40.519	26.73	9.28	
32	83 1/2	✗ 5.78	28 1/8	29.575	15.42	25	44.119	29.13	10.11	
32	91 1/2	✗ 6.40	28 1/8	32.775	16.98	25	48.919	32.33	11.23	
32	99 1/2	✗ 7.03	28 1/8	35.975	18.55	25	53.719	35.53	12.34	
36	35 1/2	2.31	32 1/8	10.375	6.89	29	15.319	9.93	4.00	
36	39 1/2	2.67	32 1/8	11.975	7.79	29	17.719	11.53	4.64	
36	47 1/2	3.39	32 1/8	15.175	9.57	29	22.519	14.73	5.93	
36	51 1/2	3.74	32 1/8	16.775	10.47	29	24.919	16.33	6.58	
36	55 1/2	4.10	32 1/8	18.375	11.36	29	27.319	17.93	7.22	
36	61 1/2	4.63	32 1/8	20.775	12.70	29	30.919	20.33	8.19	
36	63 1/2	4.81	32 1/8	21.575	13.15	29	32.119	21.13	8.51	
36	71 1/2	✓ 5.53	32 1/8	24.775	14.93	29	36.919	24.33	9.80	

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UNIT WIDTH	UNIT HEIGHT		MAX. CLEAR OPENING in Full Open (Egress/Vent)			SQ. FT. VENT OPENING		DAYLIGHT OPENING			SQ. FT.
			SQ. FT.	WIDTH <i>US-3.875</i>	HEIGHT <i>US(0.4)-3.825</i>	W/O SASH	WIDTH <i>US-7</i>	HEIGHT(top) <i>US(0.6)-5.9815</i>	HEIGHT(bottom) <i>US(0.4)-4.269</i>		
36	75 1/2	✘	5.88	32 1/8	26.375	15.82	29	39.319	25.93	10.44	
36	77 1/2	✘	6.06	32 1/8	27.175	16.27	29	40.519	26.73	10.77	
36	83 1/2	✘	6.60	32 1/8	29.575	17.61	29	44.119	29.13	11.73	
36	91 1/2	✘	7.31	32 1/8	32.775	19.40	29	48.919	32.33	13.02	
36	99 1/2	✘	8.03	32 1/8	35.975	21.18	29	53.719	35.53	14.31	
40	35 1/2		2.60	36 1/8	10.375	7.75	33	15.319	9.93	4.55	
40	39 1/2		3.00	36 1/8	11.975	8.76	33	17.719	11.53	5.29	
40	47 1/2		3.81	36 1/8	15.175	10.76	33	22.519	14.73	6.75	
40	51 1/2		4.21	36 1/8	16.775	11.77	33	24.919	16.33	7.49	
40	55 1/2		4.61	36 1/8	18.375	12.77	33	27.319	17.93	8.22	
40	61 1/2		5.21	36 1/8	20.775	14.28	33	30.919	20.33	9.32	
40	63 1/2		5.41	36 1/8	21.575	14.78	33	32.119	21.13	9.69	
40	71 1/2	✘	6.22	36 1/8	24.775	16.79	33	36.919	24.33	11.15	
40	75 1/2	✘	6.62	36 1/8	26.375	17.79	33	39.319	25.93	11.89	
40	77 1/2	✘	6.82	36 1/8	27.175	18.30	33	40.519	26.73	12.25	
40	83 1/2	✘	7.42	36 1/8	29.575	19.80	33	44.119	29.13	13.35	
40	91 1/2	✘	8.22	36 1/8	32.775	21.81	33	48.919	32.33	14.82	
40	99 1/2	✘	9.02	36 1/8	35.975	23.82	33	53.719	35.53	16.29	
44	35 1/2		2.89	40 1/8	10.375	8.61	37	15.319	9.93	5.10	
44	39 1/2		3.34	40 1/8	11.975	9.73	37	17.719	11.53	5.93	
44	47 1/2		4.23	40 1/8	15.175	11.96	37	22.519	14.73	7.57	
44	51 1/2		4.67	40 1/8	16.775	13.07	37	24.919	16.33	8.39	
44	55 1/2		5.12	40 1/8	18.375	14.19	37	27.319	17.93	9.21	
44	61 1/2		5.79	40 1/8	20.775	15.86	37	30.919	20.33	10.45	
44	63 1/2		6.01	40 1/8	21.575	16.42	37	32.119	21.13	10.86	
44	71 1/2	✘	6.90	40 1/8	24.775	18.65	37	36.919	24.33	12.50	
44	75 1/2	✘	7.35	40 1/8	26.375	19.76	37	39.319	25.93	13.33	
44	77 1/2	✘	7.57	40 1/8	27.175	20.32	37	40.519	26.73	13.74	
44	83 1/2	✘	8.24	40 1/8	29.575	21.99	37	44.119	29.13	14.97	
44	81 1/2	✘	8.02	40 1/8	28.775	21.44	37	42.919	28.33	14.56	
44	99 1/2	✘	10.02	40 1/8	35.975	26.45	37	53.719	35.53	18.26	

- 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: 02/10/26
REVISED: 02/10/26