

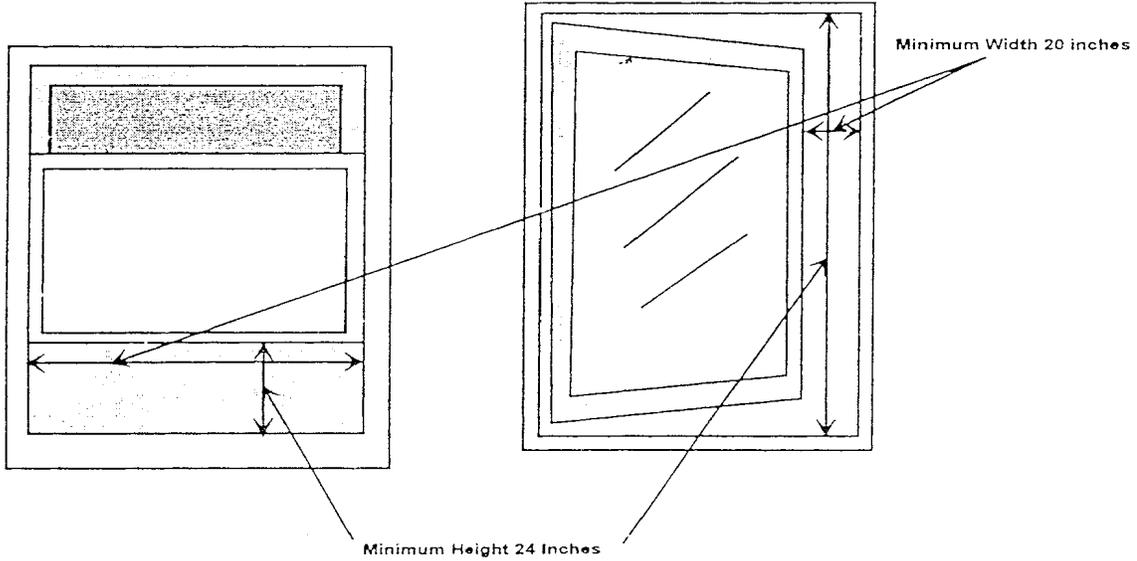


Department of Public Safety
Licensing and Inspections Unit
164 State House Station
Augusta, Maine 04333-0164



To whom it may concern;

The Department of Public Safety does not recognize the act of removing the sashes of a double hung window to achieve the minimum of 5.7 square feet of clear opening. The method used by this department in measuring the clear opening of a window is illustrated below. This method uses the opening when the window is in its normal open position.



To calculate the square footage of the opening multiply the width of the opening by the height of the opening and divide by 144.

SAMPLE

32" WIDE TIMES 26" TALL = 832 SQUARE INCHES. WHEN DIVIDED BY 144 THIS COMES OUT AT 5.777 SQUARE FEET.

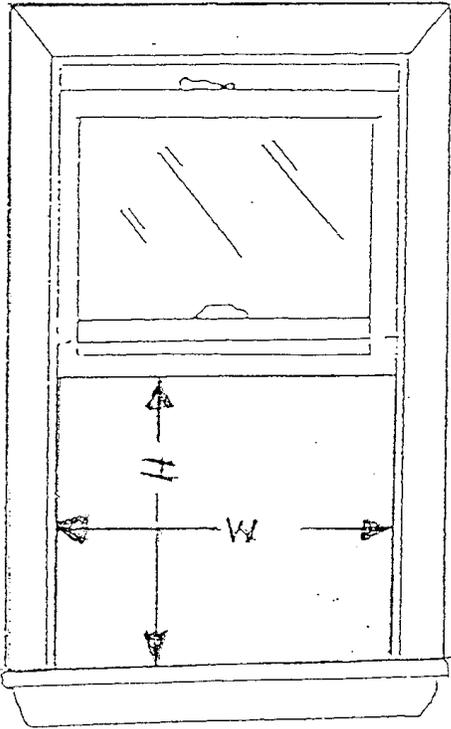
width	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
height	24	3.33	3.50	3.67	3.83	4.00	4.17	4.33	4.50	4.67	4.83	5.00	5.17	5.33	5.50	5.67	5.83	6.00
25	3.47	3.65	3.82	3.99	4.17	4.34	4.51	4.69	4.86	5.03	5.21	5.38	5.56	5.73	5.90	6.08	6.25	
26	3.61	3.79	3.97	4.15	4.33	4.51	4.69	4.88	5.06	5.24	5.42	5.60	5.78	5.96	6.14	6.32	6.50	
27	3.75	3.94	4.13	4.31	4.50	4.69	4.88	5.06	5.25	5.44	5.63	5.81	6.00	6.19	6.38	6.56	6.75	
28	3.89	4.08	4.28	4.47	4.67	4.86	5.06	5.25	5.44	5.64	5.83	6.03	6.22	6.42	6.61	6.81	7.00	
29	4.03	4.23	4.43	4.63	4.83	5.03	5.24	5.44	5.64	5.84	6.04	6.24	6.44	6.65	6.85	7.05	7.25	
30	4.17	4.38	4.58	4.79	5.00	5.21	5.42	5.63	5.83	6.04	6.25	6.46	6.67	6.88	7.08	7.29	7.50	
31	4.31	4.52	4.74	4.95	5.17	5.38	5.60	5.81	6.03	6.24	6.46	6.67	6.89	7.10	7.32	7.53	7.75	
32	4.44	4.67	4.89	5.11	5.33	5.56	5.78	6.00	6.22	6.44	6.67	6.89	7.11	7.33	7.56	7.78	8.00	
33	4.58	4.81	5.04	5.27	5.50	5.73	5.96	6.19	6.42	6.65	6.88	7.10	7.33	7.56	7.79	8.02	8.25	
34	4.58	4.81	5.04	5.27	5.50	5.73	5.96	6.19	6.42	6.65	6.88	7.10	7.33	7.56	7.79	8.02	8.25	
35	4.72	4.96	5.19	5.43	5.67	5.90	6.14	6.38	6.61	6.85	7.08	7.32	7.56	7.79	8.02	8.26	8.50	
36	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	
37	5.14	5.40	5.65	5.91	6.17	6.42	6.68	6.94	7.19	7.45	7.71	7.97	8.22	8.48	8.74	8.99	9.25	
38	5.28	5.54	5.81	6.07	6.33	6.60	6.86	7.13	7.39	7.65	7.92	8.18	8.44	8.71	8.97	9.24	9.50	
39	5.42	5.69	5.96	6.23	6.50	6.77	7.04	7.31	7.58	7.85	8.13	8.40	8.67	8.94	9.21	9.48	9.75	
40	5.56	5.83	6.11	6.39	6.67	6.94	7.22	7.50	7.78	8.06	8.33	8.61	8.89	9.17	9.44	9.72	10.00	
41	5.69	5.98	6.26	6.55	6.83	7.12	7.40	7.69	7.97	8.26	8.54	8.83	9.11	9.40	9.68	9.97	10.25	
42	5.83	6.13	6.42	6.71	7.00	7.29	7.58	7.88	8.17	8.46	8.75	9.04	9.33	9.63	9.92	10.21	10.50	
43	5.97	6.27	6.57	6.87	7.17	7.47	7.76	8.06	8.36	8.66	8.96	9.26	9.56	9.85	10.15	10.45	10.75	



TO MEET THE EGRESS WINDOW REQUIREMENTS:

This office does not accept the use of a tilt-take out sash in double hung windows as a method of achieving the required opening size. The requirement must be achieved by the opening left when the lower sash is placed in the uppermost position.

Crank out windows must have 90° angle hardware installed.



* WITH WINDOW IN THE NORMAL OPEN POSITION, THE OPENING MUST BE AT LEAST 20" WIDE AND 24" HIGH.

AND

* WIDTH X HEIGHT MUST EQUAL AT LEAST 5.7 SQUARE FEET (820.8 SQUARE INCHES). A window which is 20" X 24" will not meet the 820.8 square inch requirement.

BOTH SIZE AND TOTAL OPENING REQUIREMENTS MUST BE MET!

EXAMPLE: A WINDOW WHICH IS 30" WIDE AND 28" HIGH MEETS THE REQUIREMENTS BECAUSE IT IS MORE THAN 20" WIDE AND 24" HIGH, AND $30 \times 28 = 840$ SQUARE INCHES (WHICH IS GREATER THAN THE 820.8 SQ. INCH MINIMUM).

OTHER STYLES/EXAMPLES:

