

Egress Calculator																		Height of window as drawn on CAD	9.750
																		Width of window as drawn on CAD	10.500
Product Model																		Clear opening height as drawn on CAD	4.627
Product Description	600 Series Single Slider																	Clear opening width as drawn on CAD	1.326
																		Egress Width Equation	W/2 - 3.9
																		Egress Height Equation	H - 5.123

Square foot clear opening

Width																
Height	44	44 1/2	45	45 1/2	46	46 1/2	47	47 1/2	48	48 1/2	49	49 1/2	50	50 1/2	51	51 1/2
44	4.88	4.95	5.02	5.08	5.15	5.22	5.29	5.35	5.42	5.49	5.56	5.62	5.69	5.76	5.83	5.89
44 1/2	4.94	5.01	5.08	5.15	5.22	5.28	5.35	5.42	5.49	5.56	5.63	5.69	5.76	5.83	5.90	5.97
45	5.01	5.07	5.14	5.21	5.28	5.35	5.42	5.49	5.56	5.63	5.70	5.77	5.84	5.91	5.97	6.04
45 1/2	5.07	5.14	5.21	5.28	5.35	5.42	5.49	5.56	5.63	5.70	5.77	5.84	5.91	5.98	6.05	6.12
46	5.13	5.20	5.27	5.34	5.42	5.49	5.56	5.63	5.70	5.77	5.84	5.91	5.98	6.05	6.12	6.20
46 1/2	5.19	5.27	5.34	5.41	5.48	5.55	5.62	5.70	5.77	5.84	5.91	5.98	6.06	6.13	6.20	6.27
47	5.26	5.33	5.40	5.47	5.55	5.62	5.69	5.77	5.84	5.91	5.98	6.06	6.13	6.20	6.27	6.35
47 1/2	5.32	5.39	5.47	5.54	5.61	5.69	5.76	5.83	5.91	5.98	6.06	6.13	6.20	6.28	6.35	6.42
48	5.38	5.46	5.53	5.61	5.68	5.75	5.83	5.90	5.98	6.05	6.13	6.20	6.28	6.35	6.42	6.50
48 1/2	5.45	5.52	5.60	5.67	5.75	5.82	5.90	5.97	6.05	6.12	6.20	6.27	6.35	6.42	6.50	6.57
49	5.51	5.58	5.66	5.74	5.81	5.89	5.96	6.04	6.12	6.19	6.27	6.35	6.42	6.50	6.57	6.65
49 1/2	5.57	5.65	5.72	5.80	5.88	5.96	6.03	6.11	6.19	6.26	6.34	6.42	6.50	6.57	6.65	6.73
50	5.63	5.71	5.79	5.87	5.94	6.02	6.10	6.18	6.26	6.33	6.41	6.49	6.57	6.65	6.72	6.80
50 1/2	5.70	5.77	5.85	5.93	6.01	6.09	6.17	6.25	6.33	6.41	6.48	6.56	6.64	6.72	6.80	6.88
51	5.76	5.84	5.92	6.00	6.08	6.16	6.24	6.32	6.40	6.48	6.56	6.63	6.71	6.79	6.87	6.95
51 1/2	5.82	5.90	5.98	6.06	6.14	6.22	6.30	6.39	6.47	6.55	6.63	6.71	6.79	6.87	6.95	7.03
52	5.88	5.97	6.05	6.13	6.21	6.29	6.37	6.45	6.54	6.62	6.70	6.78	6.86	6.94	7.02	7.11
52 1/2	5.95	6.03	6.11	6.19	6.28	6.36	6.44	6.52	6.61	6.69	6.77	6.85	6.93	7.02	7.10	7.18
53	6.01	6.09	6.18	6.26	6.34	6.43	6.51	6.59	6.67	6.76	6.84	6.92	7.01	7.09	7.17	7.26
53 1/2	6.07	6.16	6.24	6.32	6.41	6.49	6.58	6.66	6.74	6.83	6.91	7.00	7.08	7.16	7.25	7.33
54	6.14	6.22	6.31	6.39	6.47	6.56	6.64	6.73	6.81	6.90	6.98	7.07	7.15	7.24	7.32	7.41
54 1/2	6.20	6.28	6.37	6.46	6.54	6.63	6.71	6.80	6.88	6.97	7.06	7.14	7.23	7.31	7.40	7.48
55	6.26	6.35	6.43	6.52	6.61	6.69	6.78	6.87	6.95	7.04	7.13	7.21	7.30	7.39	7.47	7.56
55 1/2	6.32	6.41	6.50	6.59	6.67	6.76	6.85	6.94	7.02	7.11	7.20	7.29	7.37	7.46	7.55	7.64
56	6.39	6.47	6.56	6.65	6.74	6.83	6.92	7.00	7.09	7.18	7.27	7.36	7.45	7.53	7.62	7.71

56 1/2	6.45	6.54	6.63	6.72	6.81	6.90	6.98	7.07	7.16	7.25	7.34	7.43	7.52	7.61	7.70	7.79
57	6.51	6.60	6.69	6.78	6.87	6.96	7.05	7.14	7.23	7.32	7.41	7.50	7.59	7.68	7.77	7.86
57 1/2	6.57	6.67	6.76	6.85	6.94	7.03	7.12	7.21	7.30	7.39	7.48	7.58	7.67	7.76	7.85	7.94
Note:	1. Egress calculations based upon net clear opening width of 20", net clear opening height of 24" and over all opening area 5.7sq feet															
	2. These calculations are based upon CAD data and <i>must</i> be confirmed on actual units by building code officials															
	3. Grey area indicates egress size unit															

inches		Height subtraction constant	5.123	
inches		Width Subtraction constant	3.924	
inches		Height min clear opening	24	
inches		Width min clear opening	20	
52	52 1/2			
5.96	6.03			
6.04	6.11		<u>MINIMUM HEIGHT</u>	29.123
6.11	6.18		<u>MINIMUM WIDTH</u>	47.848
6.19	6.26			
6.27	6.34			
6.34	6.42			
6.42	6.49			
6.50	6.57			
6.57	6.65			
6.65	6.73			
6.73	6.80			
6.80	6.88			
6.88	6.96			
6.96	7.04			
7.03	7.11			
7.11	7.19			
7.19	7.27			
7.26	7.35			
7.34	7.42			
7.42	7.50			
7.49	7.58			
7.57	7.66			
7.65	7.73			
7.72	7.81			
7.80	7.89			

7.88	7.97					
7.95	8.04					
8.03	8.12					