

**Lawson Industries, Inc.**

**SH-7700 Clear Net Opening Chart**  
**Single Hung " Impact " Window**

**COMMODITY SIZES**

CODE SIZE	FRAME SIZE		VENT SIZE		CLEAR NET OPENING		AREA ft^2
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
12	19.125	26	16.250	13.187	14.687	7.063	0.72
13	19.125	38.375	16.250	19.375	14.687	13.251	1.35
14	19.125	50.625	16.250	25.500	14.687	19.376	1.98
145	19.125	59	16.250	29.687	14.687	23.563	2.40
15	19.125	63	16.250	31.687	14.687	25.563	2.61
16	19.125	74.25	16.250	37.312	14.687	31.188	3.18
H32	26.500	26	23.625	13.187	22.062	7.063	1.08
H33	26.500	38.375	23.625	19.375	22.062	13.251	2.03
H34	26.500	50.625	23.625	25.500	22.062	19.376	2.97
H345	26.500	59	23.625	29.687	22.062	23.563	3.61
H35	26.500	63	23.625	31.687	22.062	25.563	3.92
H36	26.500	74.25	23.625	37.312	22.062	31.188	4.78
22	37.000	26	34.125	13.187	32.562	7.063	1.60
23	37.000	38.375	34.125	19.375	32.562	13.251	3.00
24	37.000	50.625	34.125	25.500	32.562	19.376	4.38
245 *	37.000	59	34.125	29.687	32.562	23.563	5.33
25	37.000	63	34.125	31.687	32.562	25.563	5.78
26	37.000	74.25	34.125	37.312	32.562	31.188	7.05
32	53.125	26	50.250	13.187	48.687	7.063	2.39
33	53.125	38.375	50.250	19.375	48.687	13.251	4.48
34	53.125	50.625	50.250	25.500	48.687	19.376	6.55
345 *	53.125	59	50.250	29.687	48.687	23.563	7.97
35	53.125	63	50.250	31.687	48.687	25.563	8.64
36	53.125	74.25	50.250	37.312	48.687	31.188	10.54

**EMERGENCY ESCAPE AND RESCUE OPENINGS**

( As per Florida Building Code )

1) Min. Clear Opening: ( inches )

Clear Width = 20" min.  
 Clear Height = 24" min.

2) Min. Net Clear Opening: ( sq. ft. )

Ground Floor = 5.0 SQ.FT.  
 Second & Above = 5.7 SQ.FT.

**Notes:**

- 1) #245 & #345 Windows with a 5/8" max. sash stop.
- 2) All other windows with a 2" standard sash stop.  
These are minimums required for windows only.

**Lawson Industries, Inc.**

**SH-7700 Clear Net Opening Chart**  
**Single Hung " Impact " Window**

**MODULAR SIZES**

CODE SIZE	FRAME SIZE		VENT SIZE		CLEAR NET OPENING		AREA ft^2
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
2822	32	26	29.125	13.187	27.562	7.063	1.35
2833	32	38.375	29.125	19.375	27.562	13.251	2.54
2843	32	50.625	29.125	25.500	27.562	19.376	3.71
2849	32	59	29.125	29.687	27.562	23.563	4.51
2853	32	63	29.125	31.687	27.562	25.563	4.89
2862	32	74.25	29.125	37.312	27.562	31.188	5.97
3022	36	26	33.125	13.187	31.562	7.063	1.55
3033	36	38.375	33.125	19.375	31.562	13.251	2.90
3043	36	50.625	33.125	25.500	31.562	19.376	4.25
3049	36	59	33.125	29.687	31.562	23.563	5.16
3053	36	63	33.125	31.687	31.562	25.563	5.60
3062	36	74.25	33.125	37.312	31.562	31.188	6.84
3422	40	26	37.125	13.187	35.562	7.063	1.74
3433	40	38.375	37.125	19.375	35.562	13.251	3.27
3443	40	50.625	37.125	25.500	35.562	19.376	4.78
3449	40	59	37.125	29.687	35.562	23.563	5.82
3453	40	63	37.125	31.687	35.562	25.563	6.31
3462	40	74.25	37.125	37.312	35.562	31.188	7.70
3822	44	26	41.125	13.187	39.562	7.063	1.94
3833	44	38.375	41.125	19.375	39.562	13.251	3.64
3843	44	50.625	41.125	25.500	39.562	19.376	5.32
3849	44	59	41.125	29.687	39.562	23.563	6.47
3853	44	63	41.125	31.687	39.562	25.563	7.02
3862	44	74.25	41.125	37.312	39.562	31.188	8.57
4022	48	26	45.125	13.187	43.562	7.063	2.14
4033	48	38.375	45.125	19.375	43.562	13.251	4.01
4043	48	50.625	45.125	25.500	43.562	19.376	5.86
4049	48	59	45.125	29.687	43.562	23.563	7.13
4053	48	63	45.125	31.687	43.562	25.563	7.73
4062	48	74.25	45.125	37.312	43.562	31.188	9.43

**EMERGENCY ESCAPE AND RESCUE OPENINGS**

( As per Florida Building Code )

- 1) **Min. Clear Opening: ( inches )**  
 Clear Width = 20" min.  
 Clear Height = 24" min.

- 2) **Min. Net Clear Opening: ( sq. ft. )**  
 Ground Floor = 5.0 SQ.FT.  
 Second & Above = 5.7 SQ.FT.

**Note:** These are minimums required for windows only.

Lawson Industries, Inc.

New SH-7800 Single Hung Window Frame Sizes

Standard 1/1 Equal Lite Fin Windows

Clear Opening Sizes & Areas

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		CLEAR OPENING SIZE		AREA (ft <sup>2</sup> )
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
12	18 1/8	25	16.250	13.188	14.687	7.063	0.72
13	18 1/8	37 3/8	16.250	19.375	14.687	13.251	1.35
14	18 1/8	49 5/8	16.250	25.500	14.687	19.376	1.98
145	18 1/8	58	16.250	29.687	14.687	23.563	2.40
15	18 1/8	62	16.250	31.687	14.687	25.563	2.61
16	18 1/8	73 1/4	16.250	37.312	14.687	31.188	3.18
H32	25 1/2	25	23.625	13.188	22.062	7.063	1.08
H33	25 1/2	37 3/8	23.625	19.375	22.062	13.251	2.03
H34	25 1/2	49 5/8	23.625	25.500	22.062	19.376	2.97
H345	25 1/2	58	23.625	29.687	22.062	23.563	3.61
H35	25 1/2	62	23.625	31.687	22.062	25.563	3.92
H36	25 1/2	73 1/4	23.625	37.312	22.062	31.188	4.78
22	36	25	34.125	13.188	32.562	7.063	1.60
23	36	37 3/8	34.125	19.375	32.562	13.251	3.00
24	36	49 5/8	34.125	25.500	32.562	19.376	4.38
245	36	58	34.125	29.687	32.562	23.563	5.33
25	36	62	34.125	31.687	32.562	25.563	5.78
26	36	73 1/4	34.125	37.312	32.562	31.188	7.05
32	52 1/8	25	50.250	13.188	48.687	7.063	2.39
33	52 1/8	37 3/8	50.250	19.375	48.687	13.251	4.48
34	52 1/8	49 5/8	50.250	25.500	48.687	19.376	6.55
345	52 1/8	58	50.250	29.687	48.687	23.563	7.97
35	52 1/8	62	50.250	31.687	48.687	25.563	8.64
36	52 1/8	73 1/4	50.250	37.312	48.687	31.188	10.54

Lawson Industries, Inc.

New SH-7800 Single Hung Window Frame Sizes  
Standard 1/1 Equal Lite Fin Windows

Clear Opening Sizes & Areas

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		CLEAR OPENING SIZE		AREA
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	(ft <sup>2</sup> )
2020	23	23	21.125	12.187	19.562	6.062	0.82
2620	29	23	27.125	12.187	25.562	6.062	1.08
3020	36	23	34.125	12.187	32.562	6.062	1.37
3620	41	23	39.125	12.187	37.562	6.062	1.58
4020	47	23	45.125	12.187	43.562	6.062	1.83
2030	23	35	21.125	18.187	19.562	12.125	1.65
2630	29	35	27.125	18.187	25.562	12.125	2.15
3030	36	35	34.125	18.187	32.562	12.125	2.74
3630	41	35	39.125	18.187	37.562	12.125	3.16
4030	47	35	45.125	18.187	43.562	12.125	3.67
2040	23	47	21.125	24.187	19.562	18.125	2.46
2640	29	47	27.125	24.187	25.562	18.125	3.22
3040	36	47	34.125	24.187	32.562	18.125	4.10
3640	41	47	39.125	24.187	37.562	18.125	4.73
4040	47	47	45.125	24.187	43.562	18.125	5.48
2050	23	59	21.125	30.187	19.562	24.125	3.28
3650	29	59	27.125	30.187	25.562	24.125	4.28
3050	36	59	34.125	30.187	32.562	24.125	5.46
3650	41	59	39.125	30.187	37.562	24.125	6.29
4050	47	59	45.125	30.187	43.562	24.125	7.30
2060	23	71	21.125	36.187	19.562	30.125	4.09
2660	29	71	27.125	36.187	25.562	30.125	5.35
3060	36	71	34.125	36.187	32.562	30.125	6.81
3660	41	71	39.125	36.187	37.562	30.125	7.86
4060	47	71	45.125	36.187	43.562	30.125	9.11