

Lawson Industries, Inc.

HS-8700 Clear Net Opening Chart
Horizontal Sliding " Impact " Window

CODE SIZE	FRAME SIZE		VENT SIZE		CLEAR NET OPENING		AREA ft^2
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
2020	24	24	12.375	20.125	7.75	18.563	1.00
3020	36	24	18.375	20.125	13.75	18.563	1.77
4020	48	24	24.375	20.125	19.75	18.563	2.55
5020	60	24	30.375	20.125	25.75	18.563	3.32
6020	72	24	36.375	20.125	31.75	18.563	4.09
2030	24	36	12.375	32.125	7.75	30.563	1.64
3030	36	36	18.375	32.125	13.75	30.563	2.92
4030	48	36	24.375	32.125	19.75	30.563	4.19
5030	60	36	30.375	32.125	25.75	30.563	5.47
6030	72	36	36.375	32.125	31.75	30.563	6.74
2040	24	48	12.375	44.125	7.75	42.563	2.29
3040	36	48	18.375	44.125	13.75	42.563	4.06
4040	48	48	24.375	44.125	19.75	42.563	5.84
5040	60	48	30.375	44.125	25.75	42.563	7.61
6040	72	48	36.375	44.125	31.75	42.563	9.38
2050	24	60	12.375	56.125	7.75	54.563	2.94
3050	36	60	18.375	56.125	13.75	54.563	5.21
4050	48	60	24.375	56.125	19.75	54.563	7.48
5050	60	60	30.375	56.125	25.75	54.563	9.76
6050	72	60	36.375	56.125	31.75	54.563	12.03

CODE SIZE	FRAME SIZE		VENT SIZE		CLEAR NET OPENING		AREA ft^2
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
H32	26.5	26	13.625	22.125	9.00	20.563	1.29
H33	26.5	38.375	13.625	34.5	9.00	32.938	2.06
H34	26.5	50.625	13.625	46.75	9.00	45.188	2.82
H345	26.5	58	13.625	54.125	9.00	52.563	3.29
H35	26.5	63	13.625	59.125	9.00	57.563	3.60
H36	26.5	74.188	13.625	70.313	9.00	68.751	4.30
22	37	26	18.875	22.125	14.25	20.563	2.03
23	37	38.375	18.875	34.5	14.25	32.938	3.26
24	37	50.625	18.875	46.75	14.25	45.188	4.47
245	37	58	18.875	54.125	14.25	52.563	5.20
25	37	63	18.875	59.125	14.25	57.563	5.70
26	37	74.188	18.875	70.313	14.25	68.751	6.80
32	53.125	26	26.9375	22.125	22.31	20.563	3.19
33	53.125	38.375	26.9375	34.5	22.31	32.938	5.10
34	53.125	50.625	26.9375	46.75	22.31	45.188	7.00
345	53.125	58	26.9375	54.125	22.31	52.563	8.14
35	53.125	63	26.9375	59.125	22.31	57.563	8.92
36	53.125	74.188	26.9375	70.313	22.31	68.751	10.65
D22	74	26	37.375	22.125	32.75	20.563	4.68
D232	74	38.375	37.375	34.5	32.75	32.938	7.49
D24	74	50.625	37.375	46.75	32.75	45.188	10.28
D245	74	58	37.375	54.125	32.75	52.563	11.95
D25	74	63	37.375	59.125	32.75	57.563	13.09
D26	74	74.188	37.375	70.313	32.75	68.751	15.64

EMERGENCY ESCAPE AND RESCUE OPENINGS

(As per Florida Building Code)

- | | |
|-----------------------------------|--|
| 1) Min. Clear Opening: (inches) | 2) Min. Net Clear Opening: (sq. ft.) |
| Clear Width = <u>20" min.</u> | Ground Floor = <u>5.0 SQ.FT.</u> |
| Clear Height = <u>24" min.</u> | Second & Above = <u>5.7 SQ.FT.</u> |

Note: These are minimums required for windows only.

Lawson Industries, Inc.

HS-8800 Single Hung Window

Clear Opening Sizes

FIN FRAME

Clear Opening Sizes & Areas

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		CLEAR OPENING SIZE		AREA (ft ²)
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
H32	25 1/2	25	13.625	22.125	9.000	20.563	1.29
H33	25 1/2	37 3/8	13.625	34.5	9.000	32.938	2.06
H34	25 1/2	49 5/8	13.625	46.75	9.000	45.188	2.82
H345	25 1/2	57	13.625	54.125	9.000	52.563	3.29
H35	25 1/2	62	13.625	59.125	9.000	57.563	3.60
22	36	25	18.875	22.125	14.250	20.563	2.03
23	36	37 3/8	18.875	34.5	14.250	32.938	3.26
24	36	49 5/8	18.875	46.75	14.250	45.188	4.47
245	36	57	18.875	54.125	14.250	52.563	5.20
25	36	62	18.875	59.125	14.250	57.563	5.70
32	52 1/8	25	26.937	22.125	22.312	20.563	3.19
33	52 1/8	37 3/8	26.937	34.5	22.312	32.938	5.10
34	52 1/8	49 5/8	26.937	46.75	22.312	45.188	7.00
345	52 1/8	57	26.937	54.125	22.312	52.563	8.14
35	52 1/8	62	26.937	59.125	22.312	57.563	8.92
D22	73	25	37.375	22.125	32.750	20.563	4.68
D23	73	37 3/8	37.375	34.5	32.750	32.938	7.49
D24	73	49 5/8	37.375	46.75	32.750	45.188	10.28
D245	73	57	37.375	54.125	32.750	52.563	11.95
D25	73	62	37.375	59.125	32.750	57.563	13.09

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Clear Opening Sizes

FIN FRAME

Clear Opening Sizes & Areas

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		CLEAR OPENING SIZE		AREA (ft ²)
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
2020	23	23	12.375	20.125	7.750	18.563	1.00
3020	35	23	18.375	20.125	13.750	18.563	1.77
4020	47	23	24.375	20.125	19.750	18.563	2.55
5020	59	23	30.375	20.125	25.750	18.563	3.32
6020	71	23	36.375	20.125	31.750	18.563	4.09
2030	23	35	12.375	32.125	7.750	30.563	1.64
3030	35	35	18.375	32.125	13.750	30.563	2.92
4030	47	35	24.375	32.125	19.750	30.563	4.19
5030	59	35	30.375	32.125	25.750	30.563	5.47
6030	71	35	36.375	32.125	31.750	30.563	6.74
2040	23	47	12.375	44.125	7.750	42.563	2.29
3040	35	47	18.375	44.125	13.750	42.563	4.06
4040	47	47	24.375	44.125	19.750	42.563	5.84
5040	59	47	30.375	44.125	25.750	42.563	7.61
6040	71	47	36.375	44.125	31.750	42.563	9.38
2050	23	59	12.375	56.125	7.750	54.563	2.94
3050	35	59	18.375	56.125	13.750	54.563	5.21
4050	47	59	24.375	56.125	19.750	54.563	7.48
5050	59	59	30.375	56.125	25.750	54.563	9.76
6050	71	59	36.375	56.125	31.750	54.563	12.03