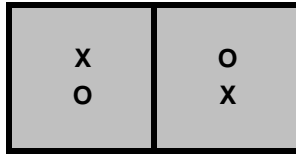


Lawson Industries, Inc.

"NEW" HS-8500 Horizontal Rolling Window
Standard 1/1 Equal Lite
Clear Opening Sizes



"Flange Windows"

EQUAL

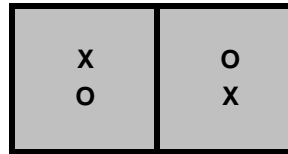
CODE SIZE	FRAME SIZE		FRAME BUCK SIZE		VENT SIZE		With Standard Rail			With Heavy Duty Rail		
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	CLEAR OPENING SIZE		Opening (Sq.Ft.)	CLEAR OPENING SIZE		Opening (Sq.Ft.)
							WIDTH	HEIGHT		WIDTH	HEIGHT	
2020	24	24	23.000	23.000	12.750	20.532	7.563	19.532	1.03	5.688	19.532	0.77
3020	36	24	35.000	23.000	18.750	20.532	13.563	19.532	1.84	11.688	19.532	1.59
4020	48	24	47.000	23.000	24.750	20.532	19.563	19.532	2.65	17.688	19.532	2.40
5020	60	24	59.000	23.000	30.750	20.532	25.563	19.532	3.47	23.688	19.532	3.21
6020	72	24	71.000	23.000	36.750	20.532	31.563	19.532	4.28	29.688	19.532	4.03
2030	24	36	23.000	35.000	12.750	32.532	7.563	31.532	1.66	5.688	31.532	1.25
3030	36	36	35.000	35.000	18.750	32.532	13.563	31.532	2.97	11.688	31.532	2.56
4030	48	36	47.000	35.000	24.750	32.532	19.563	31.532	4.28	17.688	31.532	3.87
5030	60	36	59.000	35.000	30.750	32.532	25.563	31.532	5.60	23.688	31.532	5.19
6030	72	36	71.000	35.000	36.750	32.532	31.563	31.532	6.91	29.688	31.532	6.50
2040	24	48	23.000	47.000	12.750	44.532	7.563	43.532	2.29	5.688	43.532	1.72
3040	36	48	35.000	47.000	18.750	44.532	13.563	43.532	4.10	11.688	43.532	3.53
4040	48	48	47.000	47.000	24.750	44.532	19.563	43.532	5.91	17.688	43.532	5.35
4540	53	48	52.000	47.000	27.250	44.532	22.063	43.532	6.67	20.188	43.532	6.10
5040	60	48	59.000	47.000	30.750	44.532	25.563	43.532	7.73	23.688	43.532	7.16
6040	72	48	71.000	47.000	36.750	44.532	31.563	43.532	9.54	29.688	43.532	8.97
2050	24	60	23.000	59.000	12.750	56.532	7.563	55.532	2.92	5.688	55.532	2.19
3050	36	60	35.000	59.000	18.750	56.532	13.563	55.532	5.23	11.688	55.532	4.51
4050	48	60	47.000	59.000	24.750	56.532	19.563	55.532	7.54	17.688	55.532	6.82
4550	53	60	52.000	59.000	27.250	56.532	22.063	55.532	8.51	20.188	55.532	7.79
5050	60	60	59.000	59.000	30.750	56.532	25.563	55.532	9.86	23.688	55.532	9.14
6050	72	60	71.000	59.000	36.750	56.532	31.563	55.532	12.17	29.688	55.532	11.45

A Minimum Clear Opening: (inches)
 Clear Width = 20" min.
 Clear Height = 24" min.

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

Lawson Industries, Inc.

"NEW" HS-8500 Horizontal Rolling Window
Standard 1/1 Equal Lite
Clear Opening Sizes



"Flange Windows"

EQUAL

CODE SIZE	FRAME SIZE		FRAME BUCK SIZE		VENT SIZE		With Standard Rail		Opening (Sq.Ft.)	With Heavy Duty Rail		Opening (Sq.Ft.)
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	CLEAR OPENING SIZE			CLEAR OPENING SIZE	HEIGHT	
							WIDTH	HEIGHT		WIDTH	HEIGHT	
H32	26.5	26	25.500	25.000	14.000	22.532	8.813	21.532	1.32	6.938	21.532	1.04
H33	26.5	38.375	25.500	37.375	14.000	34.907	8.813	33.907	2.08	6.938	33.907	1.63
H34	26.5	50.625	25.500	49.625	14.000	47.157	8.813	46.157	2.82	6.938	46.157	2.22
H345	26.5	58	25.500	57.000	14.000	54.532	8.813	53.532	3.28	6.938	53.532	2.58
H35	26.5	63	25.500	62.000	14.000	59.532	8.813	58.532	3.58	6.938	58.532	2.82
22	37	26	36.000	25.000	19.250	22.532	14.063	22.375	2.19	12.188	21.532	1.82
23	37	38.375	36.000	37.375	19.250	34.907	14.063	34.750	3.39	12.188	33.907	2.87
24	37	50.625	36.000	49.625	19.250	47.157	14.063	47.000	4.59	12.188	46.157	3.91
245	37	58	36.000	57.000	19.250	54.532	14.063	54.375	5.31	12.188	53.532	4.53
25	37	63	36.000	62.000	19.250	59.532	14.063	59.375	5.80	12.188	58.532	4.95
32	53.125	26	52.125	25.000	27.313	22.532	22.126	22.375	3.44	20.251	21.532	3.03
33	53.125	38.375	52.125	37.375	27.313	34.907	22.126	34.750	5.34	20.251	33.907	4.77
34	53.125	50.625	52.125	49.625	27.313	47.157	22.126	47.000	7.22	20.251	46.157	6.49
345	53.125	58	52.125	57.000	27.313	54.532	22.126	54.375	8.35	20.251	53.532	7.53
35	53.125	63	52.125	62.000	27.313	59.532	22.126	59.375	9.12	20.251	58.532	8.23
D22	74	26	73.000	25.000	37.750	22.532	32.563	22.375	5.06	30.688	21.532	4.59
D23	74	38.375	73.000	37.375	37.750	34.907	32.563	34.750	7.86	30.688	33.907	7.23
D24	74	50.625	73.000	49.625	37.750	47.157	32.563	47.000	10.63	30.688	46.157	9.84
D245	74	58	73.000	57.000	37.750	54.532	32.563	54.375	12.30	30.688	53.532	11.41
D25	74	63	73.000	62.000	37.750	59.532	32.563	59.375	13.43	30.688	58.532	12.47

A Minimum Clear Opening: (inches)
 Clear Width = 20" min.
 Clear Height = 24" min.

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

Lawson Industries, Inc.

HS-8600 Single Hung Window

Clear Opening Sizes

"Fin Windows"

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		With Standard Rail			With Heavy Duty Rail		
	WIDTH	HEIGHT	WIDTH	HEIGHT	CLEAR OPENING SIZE		Area (Sq.Ft.)	CLEAR OPENING SIZE		Area (Sq.Ft.)
					WIDTH	HEIGHT		WIDTH	HEIGHT	
2020	23	23	12.75	20.531	7.563	19.532	1.03	5.688	19.532	0.77
3020	35	23	18.75	20.531	13.563	19.532	1.84	11.688	19.532	1.59
4020	47	23	24.75	20.531	19.563	19.532	2.65	17.688	19.532	2.4
5020	59	23	30.75	20.531	25.563	19.532	3.47	23.688	19.532	3.21
6020	71	23	36.75	20.531	31.563	19.532	4.28	29.688	19.532	4.03
2030	23	35	12.75	32.531	7.563	31.532	1.66	5.688	31.532	1.25
3030	35	35	18.75	32.531	13.563	31.532	2.97	11.688	31.532	2.56
4030	47	35	24.75	32.531	19.563	31.532	4.28	17.688	31.532	3.87
5030	59	35	30.75	32.531	25.563	31.532	5.6	23.688	31.532	5.19
6030	71	35	36.75	32.531	31.563	31.532	6.91	29.688	31.532	6.5
2040	23	47	12.75	44.531	7.563	43.532	2.29	5.688	43.532	1.72
3040	35	47	18.75	44.531	13.563	43.532	4.1	11.688	43.532	3.53
4040	47	47	24.75	44.531	19.563	43.532	5.91	17.688	43.532	5.35
4540	52	47	27.25	44.531	22.063	43.532	6.67	20.188	43.532	6.1
5040	59	47	30.75	44.531	25.563	43.532	7.73	23.688	43.532	7.16
6040	71	47	36.75	44.531	31.563	43.532	9.54	29.688	43.532	8.97
2050	23	59	12.75	56.531	7.563	55.532	2.92	5.688	55.532	2.19
3050	35	59	18.75	56.531	13.563	55.532	5.23	11.688	55.532	4.51
4050	47	59	24.75	56.531	19.563	55.532	7.54	17.688	55.532	6.82
4550	52	59	27.25	56.531	22.063	55.532	8.51	20.188	55.532	7.79
5050	59	59	30.75	56.531	25.563	55.532	9.86	23.688	55.532	9.14
6050	71	59	36.75	56.531	31.563	55.532	12.17	29.688	55.532	11.45

Lawson Industries, Inc.

HS-8600 Single Hung Window

Clear Opening Sizes

"Fin Windows"

CODE SIZE	FRAME BUCK SIZE		VENT SIZE		With Standard Rail			With Heavy Duty Rail		
					CLEAR OPENING SIZE		Area (Sq.Ft.)	CLEAR OPENING SIZE		Area (Sq.Ft.)
					WIDTH	HEIGHT		WIDTH	HEIGHT	
H32	25 1/2	25	14	22.531	8.813	21.532	1.32	6.938	21.532	1.04
H33	25 1/2	37 3/8	14	34.906	8.813	33.907	2.08	6.938	33.907	1.63
H34	25 1/2	49 5/8	14	47.156	8.813	46.157	2.82	6.938	46.157	2.22
H345	25 1/2	57	14	54.531	8.813	53.532	3.28	6.938	53.532	2.58
H35	25 1/2	62	14	59.531	8.813	58.532	3.58	6.938	58.532	2.82
22	36	25	19.25	22.531	14.063	21.532	2.1	12.188	21.532	1.82
23	36	37 3/8	19.25	34.906	14.063	33.907	3.31	12.188	33.907	2.87
24	36	49 5/8	19.25	47.156	14.063	46.157	4.51	12.188	46.157	3.91
245	36	57	19.25	54.531	14.063	53.532	5.23	12.188	53.532	4.53
25	36	62	19.25	59.531	14.063	58.532	5.72	12.188	58.532	4.95
32	52 1/8	25	27.313	22.531	22.126	21.532	3.31	20.251	21.532	3.03
33	52 1/8	37 3/8	27.313	34.906	22.126	33.907	5.21	20.251	33.907	4.77
34	52 1/8	49 5/8	27.313	47.156	22.126	46.157	7.09	20.251	46.157	6.49
345	52 1/8	57	27.313	54.531	22.126	53.532	8.23	20.251	53.532	7.53
35	52 1/8	62	27.313	59.531	22.126	58.532	8.99	20.251	58.532	8.23
D22	73	25	37.75	22.531	32.563	21.532	4.87	30.688	21.532	4.59
D23	73	37 3/8	37.75	34.906	32.563	33.907	7.67	30.688	33.907	7.23
D24	73	49 5/8	37.75	47.156	32.563	46.157	10.44	30.688	46.157	9.84
D245	73	57	37.75	54.531	32.563	53.532	12.11	30.688	53.532	11.41