

**Casement Window**  
**Clear Net Opening Sizes & Areas**  
**Standard "X" Single Lite Windows**

CODE SIZE	FRAME SIZE		VENT SIZE		Clear Net Opening			Clear Net Opening		
	WIDTH	HEIGHT	WIDTH	HEIGHT	With 90 Degree Hinge		Area Sq.Ft.	With Washable Hinge		Area Sq.Ft.
					WIDTH	HEIGHT		WIDTH	HEIGHT	
12	19.125	26	17.375	24.25	11.813	20.188	1.656	7.437	20.188	1.043
13	19.125	38.375	17.375	36.625	11.813	32.563	2.671	7.437	32.563	1.682
14	19.125	50.625	17.375	48.875	11.813	44.813	3.676	7.437	44.813	2.314
145	19.125	58	17.375	56.25	11.813	52.188	4.281	7.437	52.188	2.695
15	19.125	63	17.375	61.25	11.813	57.188	4.691	7.437	57.188	2.954
16	19.125	74.25	17.375	72.5	11.813	68.438	5.614	7.437	68.438	3.535
H32	26.5	26	24.75	24.25	19.188	20.188	2.690	14.812	20.188	2.077
H33	26.5	38.375	24.75	36.625	19.188	32.563	4.339	14.812	32.563	3.349
H34	26.5	50.625	24.75	48.875	19.188	44.813	5.971	14.812	44.813	4.610
H345	26.5	58	24.75	56.25	19.188	52.188	6.954	14.812	52.188	5.368
H35	26.5	63	24.75	61.25	19.188	57.188	7.620	14.812	57.188	5.882
H36	26.5	74.25	24.75	72.5	19.188	68.438	9.119	14.812	68.438	7.040
22	37	26	35.25	24.25	29.688	20.188	4.162	25.312	20.188	3.549
23	37	38.375	35.25	36.625	29.688	32.563	6.713	25.312	32.563	5.724
24	37	50.625	35.25	48.875	29.688	44.813	9.239	25.312	44.813	7.877
245	37	58	35.25	56.25	29.688	52.188	10.759	25.312	52.188	9.173
25	37	63	35.25	61.25	29.688	57.188	11.790	25.312	57.188	10.052
26	37	74.25	35.25	72.5	29.688	68.438	14.110	25.312	68.438	12.030

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	WIDTH	HEIGHT	WIDTH	HEIGHT	With 90 Degree Hinge		Area Sq.Ft.	With Washable Hinge		Area Sq.Ft.
					WIDTH	HEIGHT		WIDTH	HEIGHT	
2020	24	24	22.25	22.25	16.688	18.188	2.108	12.312	18.188	1.555
2620	30	24	28.25	22.25	22.688	18.188	2.866	18.312	18.188	2.313
3020	36	24	34.25	22.25	28.688	18.188	3.623	24.312	18.188	3.071
2026	24	30	22.25	28.25	16.688	24.188	2.803	12.312	24.188	2.068
2626	30	30	28.25	28.25	22.688	24.188	3.811	18.312	24.188	3.076
3026	36	30	34.25	28.25	28.688	24.188	4.819	24.312	24.188	4.084
2030	24	36	22.25	34.25	16.688	30.188	3.498	12.312	30.188	2.581
2630	30	36	28.25	34.25	22.688	30.188	4.756	18.312	30.188	3.839
3030	36	36	34.25	34.25	28.688	30.188	6.014	24.312	30.188	5.097
2036	24	42	22.25	40.25	16.688	36.188	4.194	12.312	36.188	3.094
2636	30	42	28.25	40.25	22.688	36.188	5.702	18.312	36.188	4.602
3036	36	42	34.25	40.25	28.688	36.188	7.209	24.312	36.188	6.110
2040	24	48	22.25	46.25	16.688	42.188	4.889	12.312	42.188	3.607
2640	30	48	28.25	46.25	22.688	42.188	6.647	18.312	42.188	5.365
3040	36	48	34.25	46.25	28.688	42.188	8.405	24.312	42.188	7.123
2046	24	54	22.25	52.25	16.688	48.188	5.584	12.312	48.188	4.120
2646	30	54	28.25	52.25	22.688	48.188	7.592	18.312	48.188	6.128
3046	36	54	34.25	52.25	28.688	48.188	9.600	24.312	48.188	8.136
2050	24	60	22.25	58.25	16.688	54.188	6.280	12.312	54.188	4.633
3650	30	60	28.25	58.25	22.688	54.188	8.538	18.312	54.188	6.891
3050	36	60	34.25	58.25	28.688	54.188	10.795	24.312	54.188	9.149
2056	24	66	22.25	64.25	16.688	60.188	6.975	12.312	60.188	5.146
3656	30	66	28.25	64.25	22.688	60.188	9.483	18.312	60.188	7.654
3056	36	66	34.25	64.25	28.688	60.188	11.991	24.312	60.188	10.162
2060	24	72	22.25	70.25	16.688	66.188	7.670	12.312	66.188	5.659
2660	30	72	28.25	70.25	22.688	66.188	10.428	18.312	66.188	8.417
3060	36	72	34.25	70.25	28.688	66.188	13.186	24.312	66.188	11.175

**Casement Window**  
**Clear Net Opening Sizes & Areas**  
**Standard "XX" Equal Lite Windows**

CODE SIZE	FRAME SIZE		VENT SIZE		Clear Net Opening			Clear Net Opening		
	WIDTH	HEIGHT	WIDTH	HEIGHT	With 90 Degree Hinge		Area Sq.Ft.	With Washable Hinge		Area Sq.Ft.
					WIDTH	HEIGHT		WIDTH	HEIGHT	
22	37	26	17.25	24.25	11.704	20.188	1.641	7.297	20.188	1.023
23	37	38.375	17.25	36.625	11.704	32.563	2.647	7.297	32.563	1.650
24	37	50.625	17.25	48.875	11.704	44.813	3.642	7.297	44.813	2.271
245	37	58	17.25	56.25	11.704	52.188	4.242	7.297	52.188	2.645
25	37	63	17.25	61.25	11.704	57.188	4.648	7.297	57.188	2.898
32	53.125	26	25.3125	24.25	19.766	20.188	2.771	15.360	20.188	2.153
33	53.125	38.375	25.3125	36.625	19.766	32.563	4.470	15.360	32.563	3.473
34	53.125	50.625	25.3125	48.875	19.766	44.813	6.151	15.360	44.813	4.780
345	53.125	58	25.3125	56.25	19.766	52.188	7.164	15.360	52.188	5.567
35	53.125	63	25.3125	61.25	19.766	57.188	7.850	15.360	57.188	6.100
D22	74	26	35.75	24.25	30.204	20.188	4.234	25.797	20.188	3.617
D23	74	38.375	35.75	36.625	30.204	32.563	6.830	25.797	32.563	5.834
D24	74	50.625	35.75	48.875	30.204	44.813	9.399	25.797	44.813	8.028
D245	74	58	35.75	56.25	30.204	52.188	10.946	25.797	52.188	9.349
D25	74	63	35.75	61.25	30.204	57.188	11.995	25.797	57.188	10.245

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					WIDTH	HEIGHT		WIDTH	HEIGHT	
3020	36	24	16.75	22.25	11.204	18.188	1.415	6.797	18.188	0.858
3620	42	24	19.75	22.25	14.204	18.188	1.794	9.797	18.188	1.237
4020	48	24	22.75	22.25	17.204	18.188	2.173	12.797	18.188	1.616
5020	60	24	28.75	22.25	23.204	18.188	2.931	18.797	18.188	2.374
6020	72	24	34.75	22.25	29.204	18.188	3.689	24.797	18.188	3.132
3026	36	30	16.75	28.25	11.204	24.188	1.882	6.797	24.188	1.142
3626	42	30	19.75	28.25	14.204	24.188	2.386	9.797	24.188	1.646
4026	48	30	22.75	28.25	17.204	24.188	2.890	12.797	24.188	2.150
5026	60	30	28.75	28.25	23.204	24.188	3.898	18.797	24.188	3.157
6026	72	30	34.75	28.25	29.204	24.188	4.905	24.797	24.188	4.165
3030	36	36	16.75	34.25	11.204	30.188	2.349	6.797	30.188	1.425
3630	42	36	19.75	34.25	14.204	30.188	2.978	9.797	30.188	2.054
4030	48	36	22.75	34.25	17.204	30.188	3.607	12.797	30.188	2.683
5030	60	36	28.75	34.25	23.204	30.188	4.864	18.797	30.188	3.941
6030	72	36	34.75	34.25	29.204	30.188	6.122	24.797	30.188	5.198
3036	36	42	16.75	40.25	11.204	36.188	2.816	6.797	36.188	1.708
3636	42	42	19.75	40.25	14.204	36.188	3.569	9.797	36.188	2.462
4036	48	42	22.75	40.25	17.204	36.188	4.323	12.797	36.188	3.216
5036	60	42	28.75	40.25	23.204	36.188	5.831	18.797	36.188	4.724
6036	72	42	34.75	40.25	29.204	36.188	7.339	24.797	36.188	6.232
3040	36	48	16.75	46.25	11.204	42.188	3.282	6.797	42.188	1.991
3640	42	48	19.75	46.25	14.204	42.188	4.161	9.797	42.188	2.870
4040	48	48	22.75	46.25	17.204	42.188	5.040	12.797	42.188	3.749
5040	60	48	28.75	46.25	23.204	42.188	6.798	18.797	42.188	5.507
6040	72	48	34.75	46.25	29.204	42.188	8.556	24.797	42.188	7.265
3046	36	54	16.75	52.25	11.204	48.188	3.749	6.797	48.188	2.275
3646	42	54	19.75	52.25	14.204	48.188	4.753	9.797	48.188	3.278
4046	48	54	22.75	52.25	17.204	48.188	5.757	12.797	48.188	4.282
5046	60	54	28.75	52.25	23.204	48.188	7.765	18.797	48.188	6.290
6046	72	54	34.75	52.25	29.204	48.188	9.773	24.797	48.188	8.298
3050	36	60	16.75	58.25	11.204	54.188	4.216	6.797	54.188	2.558
3650	42	60	19.75	58.25	14.204	54.188	5.345	9.797	54.188	3.687
4050	48	60	22.75	58.25	17.204	54.188	6.474	12.797	54.188	4.816
5050	60	60	28.75	58.25	23.204	54.188	8.732	18.797	54.188	7.073
6050	72	60	34.75	58.25	29.204	54.188	10.989	24.797	54.188	9.331