

Opening Specifications

Aspire Double Hung Windows (7105)



Weather Shield®
Windows & Doors

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Top of Subfloor to Top of Sill Stop ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
1630	1.239	13.625	13.090	1.992	1.239	48.063	4.31
1636	1.522	13.625	16.090	2.435	1.522	42.063	5.04
1640	1.806	13.625	19.090	2.878	1.806	36.063	5.77
1646	2.090	13.625	22.090	3.320	2.090	30.063	6.50
1648	2.185	13.625	23.090	3.468	2.185	28.063	6.74
1650	2.374	13.625	25.090	3.763	2.374	24.063	7.23
1656	2.658	13.625	28.090	4.206	2.658	42.063	7.96
1660	2.942	13.625	31.090	4.648	2.942	36.063	8.69
1666	2.974	13.625	31.435	5.091	2.974	30.063	9.42
1670	2.974	13.625	31.435	5.534	2.974	24.063	10.15
2030	1.784	19.625	13.090	3.117	1.784	48.063	5.79
2036	2.193	19.625	16.090	3.810	2.193	42.063	6.77
2040	2.602	19.625	19.090	4.503	2.602	36.063	7.75
2046	3.011	19.625	22.090	5.195	3.011	30.063	8.73
2048	3.147	19.625	23.090	5.426	3.147	28.063	9.06
2050	3.419	19.625	25.090	5.888	3.419	24.063	9.71
2056	3.828	19.625	28.090	6.581	3.828	42.063	10.69
2060	4.237	19.625	31.090	7.273	4.237	36.063	11.67
2066	4.284	19.625	31.435	7.966	4.284	30.063	12.65
2070	4.063	19.625	29.810	8.659	4.063	24.063	13.63
2630	2.329	25.625	13.090	4.242	2.329	48.063	7.27
2636	2.863	25.625	16.090	5.185	2.863	42.063	8.50
2640	3.397	25.625	19.090	6.128	3.397	36.063	9.73
2646	3.931	25.625	22.090	7.070	3.931	30.063	10.96
2648	4.109	25.625	23.090	7.385	4.109	28.063	11.37
2650	4.465	25.625	25.090	8.013	4.465	24.063	12.19
2656	4.999	25.625	28.090	8.956	4.999	42.063	13.42
2660	5.533	25.625	31.090	9.898	5.533	36.063	14.65
2666	5.305	25.625	29.810	10.841	5.305	30.063	15.88
2670	5.305	25.625	29.810	11.784	5.305	24.063	17.11
2830	2.511	27.625	13.090	4.617	2.511	48.063	7.77
2836	3.087	27.625	16.090	5.643	3.087	42.063	9.08
2840	3.662	27.625	19.090	6.669	3.662	36.063	10.39
2846	4.238	27.625	22.090	7.695	4.238	30.063	11.70
2848	4.430	27.625	23.090	8.037	4.430	28.063	12.14
2850	4.813	27.625	25.090	8.721	4.813	24.063	13.02
2856	5.389	27.625	28.090	9.747	5.389	42.063	14.33
2860	5.719	27.625	29.810	10.773	5.719	36.063	15.64
2866	5.719	27.625	29.810	11.799	5.719	30.063	16.95
2870	5.719	27.625	29.810	12.826	5.719	24.063	18.27
21030	2.693	29.625	13.090	4.992	2.693	48.063	8.26
21036	3.310	29.625	16.090	6.102	3.310	42.063	9.65
21040	3.927	29.625	19.090	7.211	3.927	36.063	11.05
21046	4.545	29.625	22.090	8.320	4.545	30.063	12.45
21048	4.750	29.625	23.090	8.690	4.750	28.063	12.91
21050	5.162	29.625	25.090	9.430	5.162	24.063	13.84
21056	5.779	29.625	28.090	10.539	5.779	42.063	15.24
21060	6.133	29.625	29.810	11.648	6.133	36.063	16.63
21066	6.133	29.625	29.810	12.758	6.133	30.063	18.03
21070	6.133	29.625	29.810	13.867	6.133	24.063	19.43

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" header height.

All units over 66 height are based off 106" header height for floor to clear opening dimension

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

3050 (E) and 3149 (E) have a slightly modified sash proportion to meet egress. Top sash glass is 1.750" taller than the bottom. Sash stop must be removed to meet egress requirements.

Opening Specifications

Aspire Double Hung Windows (7105)



Weather Shield®
Windows & Doors

Call Size	Sq. Ft. Clear Opening	Clear Opening		Sq. Ft. Daylight Opening	Sq. Ft. Vent	Top of Subfloor to Top of Sill Stop ^a	Sq. Ft. Overall Unit Area ^b
		Width	Height				
3030	2.875	31.625	13.090	5.367	2.875	48.063	8.75
3036	3.534	31.625	16.090	6.560	3.534	42.063	10.23
3040	4.193	31.625	19.090	7.753	4.193	36.063	11.71
3046	4.851	31.625	22.090	8.945	4.851	30.063	13.19
3048	5.071	31.625	23.090	9.343	5.071	28.063	13.68
3050	5.510	31.625	25.090	10.138	5.510	24.063	14.67
3050 (E)	5.702	31.625	25.965	10.138	5.702	24.063	14.67
3052	5.730	31.625	26.090	10.536	5.730	22.063	15.16
3056	6.169	31.625	28.090	11.331	6.169	42.063	16.15
3060	6.547	31.625	29.810	12.523	6.547	36.063	17.63
3066	6.547	31.625	29.810	13.716	6.547	30.063	19.11
3070	6.547	31.625	29.810	14.909	6.547	24.063	20.59
3149 (E)	5.728	33.375	24.715	10.230	5.728	26.563	14.74
3230	3.057	33.625	13.090	5.742	3.057	48.063	9.24
3236	3.757	33.625	16.090	7.018	3.757	42.063	10.81
3240	4.458	33.625	19.090	8.294	4.458	36.063	12.37
3246	5.158	33.625	22.090	9.570	5.158	30.063	13.93
3248	5.392	33.625	23.090	9.996	5.392	28.063	14.45
3250	5.859	33.625	25.090	10.846	5.859	24.063	15.49
3256	6.559	33.625	28.090	12.122	6.559	42.063	17.06
3260	6.961	33.625	29.810	13.398	6.961	36.063	18.62
3266	6.961	33.625	29.810	14.674	6.961	30.063	20.18
3270	6.961	33.625	29.810	15.951	6.961	24.063	21.74
3630	3.420	37.625	13.090	6.492	3.420	48.063	10.23
3636	4.204	37.625	16.090	7.935	4.204	42.063	11.96
3640	4.988	37.625	19.090	9.378	4.988	36.063	13.69
3646	5.772	37.625	22.090	10.820	5.772	30.063	15.42
3648	6.033	37.625	23.090	11.301	6.033	28.063	15.99
3650	6.556	37.625	25.090	12.263	6.556	24.063	17.15
3656	7.339	37.625	28.090	13.706	7.339	42.063	18.88
3660	7.789	37.625	29.810	15.148	7.789	36.063	20.61
3666	7.789	37.625	29.810	16.591	7.789	30.063	22.34
3670	7.789	37.625	29.810	18.034	7.789	24.063	24.06
4030	3.966	43.625	13.090	7.617	3.966	48.063	11.71
4036	4.874	43.625	16.090	9.310	4.874	42.063	13.69
4040	5.783	43.625	19.090	11.003	5.783	36.063	15.67
4046	6.692	43.625	22.090	12.695	6.692	30.063	17.65
4048	6.995	43.625	23.090	13.260	6.995	28.063	18.31
4050	7.601	43.625	25.090	14.388	7.601	24.063	19.63
4056	8.510	43.625	28.090	16.081	8.510	42.063	21.61
4060	9.031	43.625	29.810	17.773	9.031	36.063	23.59
4066	8.537	43.625	28.180	19.466	8.537	30.063	25.56
4070	8.537	43.625	28.180	21.159	8.537	24.063	27.54

Shaded sizes meet or exceed egress opening requirements per 2006 IBC (International Building Code) minimum dimensions of 20" clear opening width, 24" clear opening height, 5.7 sq. ft. clear opening and floor to bottom of clear opening not to exceed 44".

^a Floor to bottom of clear opening dimensions are based on 82" header height.

All units over 66 height are based off 106" header height for floor to clear opening dimension

^b Sq. Ft. Overall Unit Area is calculated on the jamb dimension.

3050 (E) and 3149 (E) have a slightly modified sash proportion to meet egress. Top sash glass is 1.750" taller than the bottom. Sash stop must be removed to meet egress requirements.