

Awning

DESIGN DATA
Aluminum-Clad Exteriors
Standard Awning



VENT UNITS

Unit	Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
			Annealed	Tempered	
1717	0.8	1.0	2.5	3	LC50
2117	1.1	1.3	2.5	3	LC50
2121	1.5	1.8	2.5	3	LC50
2317	1.3	1.5	2.5	3	LC50
2321	1.7	2.0	2.5	3	LC50
2323	2.0	2.3	2.5	3	LC50
2517	1.4	1.7	2.5	3	LC50
2521	1.9	2.2	2.5	3	LC50
2523	2.2	2.5	2.5	3	LC50
2525	2.5	2.8	2.5	3	LC50
2917	1.7	2.0	2.5	3	LC50
2921	2.3	2.7	2.5	3	LC50
2923	2.7	3.0	2.5	3	LC50
2925	3.0	3.4	2.5	3	LC50
2929	3.7	4.0	2.5	3	LC50
3217	1.9	2.3	2.5	3	LC50
3221	2.6	3.0	2.5	3	LC50
3223	3.0	3.4	2.5	3	LC50
3225	3.4	3.8	2.5	3	LC50
3229	4.1	4.5	2.5	3	LC50
3517	2.1	2.5	2.5	3	LC50
3521	2.9	3.4	2.5	3	LC50
3523	3.3	3.8	2.5	3	LC50
3525	3.8	4.2	2.5	3	LC50
3529	4.6	5.0	2.5	3	LC50
4117	2.5	3.0	2.5	3	LC50
4121	3.5	4.0	2.5	3	LC50
4123	4.0	4.5	2.5	3	LC50
4125	4.5	5.0	2.5	3	LC50
4129	5.5	6.0	2.5	3	LC50
4717	3.0	3.5	2.5	3	LC50
4721	4.1	4.7	2.5	3	LC50
4723	4.7	5.3	2.5	3	LC50
4725	5.3	5.9	2.5	3	LC50
4729	6.4	7.0	2.5	3	LC50
5317	3.4	4.0	2.5	3	LC50
5321	4.7	5.4	2.5	3	LC50
5323	5.4	6.0	2.5	3	LC50
5325	6.0	6.7	2.5	3	LC50
5329	7.4	8.0	2.5	3	LC50

Miscellaneous Formulas

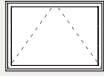
VISIBLE GLASS	Width = Frame - 4-15/16" Height = Frame - 4-15/16"
ACTUAL GLASS	Width = Frame - 4" Height = Frame - 4"

V = Vent Only

F = Fixed Units only

(-) = Not Applicable

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.



Awning

DESIGN DATA
Aluminum-Clad Exteriors
Fixed Units

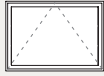


Unit	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Annealed	Tempered	
		3217	2.3	
3221	3.0	2.5	3	LC50
3223	3.4	2.5	3	LC50
3225	3.8	2.5	3	LC50
3229	4.5	2.5	3	LC50
3235	5.6	2.5	3	LC50
3241	6.8	2.5	3	LC50
3247	7.9	2.5	3	LC50
3253	9.0	2.5	3	LC50
3259	10.2	2.5	3	LC50
3265	11.3	2.5	3	LC50
3271	12.4	2.5	3	LC50
3273	12.8	2.5	3	LC50
3517	2.5	2.5	3	LC50
3521	3.4	2.5	3	LC50
3523	3.8	2.5	3	LC50
3525	4.2	2.5	3	LC50
3529	5.0	2.5	3	LC50
3535	6.3	2.5	3	LC50
3541	7.5	2.5	3	LC50
3547	8.8	2.5	3	LC50
3553	10.0	2.5	3	LC45
3559	11.3	3	3	LC50
3565	12.5	3	3	LC30
3571	13.8	3	3	LC30
3573	14.2	3	3	LC30
4117	3.0	2.5	3	LC50
4121	4.0	2.5	3	LC50
4123	4.5	2.5	3	LC50
4125	5.0	2.5	3	LC50
4129	6.0	2.5	3	LC50
4135	7.5	2.5	3	LC50
4141	9.0	3	3	LC40
4147	10.5	3	3	LC40
4153	12.0	3	3	LC40
4159	13.5	3	3	LC40
4165	15.0	3	3	LC30
4171	16.5	3	3	LC30
4173	17.0	3	3	LC30
4717	3.5	2.5	3	LC50
4721	4.7	2.5	3	LC50
4723	5.3	2.5	3	LC50
4725	5.9	2.5	3	LC50
4729	7.0	2.5	3	LC50
4735	8.8	2.5	3	LC50
4741	10.5	3	3	LC40
4747	12.3	3	3	LC40
4753	14.0	3	3	LC40
4759	15.8	3	3	LC40
4765	17.5	3	3	LC30
4771	19.3	4	4	LC30
4773	19.9	4	4	LC30

Unit	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
		Annealed	Tempered	
		5317	4.0	
5321	5.4	2.5	3	LC50
5323	6.0	2.5	3	LC50
5325	6.7	2.5	3	LC50
5329	8.0	2.5	3	LC50
5335	10.0	2.5	3	LC45
5341	12.0	3	3	LC40
5347	14.0	3	3	LC40
5353	16.0	3	3	LC40
5359	18.0	4	4	LC40
5365	20.0	4	4	LC30
5371	22.0	4	4	LC30
5373	22.7	4	4	LC30
5917	4.5	2.5	3	LC50
5921	6.0	2.5	3	LC45/LC50
5923	6.8	2.5	3	LC45/LC50
5925	7.5	2.5	3	LC45/LC50
5929	9.0	2.5	3	LC45/LC50
5935	11.3	3	3	LC50
5941	13.5	3	3	LC40
5947	15.8	3	3	LC40
5953	18.0	4	4	LC40
5959	20.3	4	4	LC40
5965	22.5	4	4	LC30

(-) = Not Applicable

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.



Awning

DESIGN DATA
Aluminum-Clad Exteriors
Large Awning



LARGE AWNING VENT UNITS

Unit	Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
			Annealed	Tempered	
2321	1.2	2.0	2.5	3	LC30
2323	1.3	2.3	2.5	3	LC30
2325	1.3	2.5	2.5	3	LC30
2329	1.5	3.0	2.5	3	LC30
2335	1.7	3.8	2.5	3	LC30
2341	1.8	4.5	2.5	3	LC30
2357	2.0	5.3	2.5	3	LC30
2353	2.2	6.0	2.5	3	LC30
2359	2.4	6.8	3	3	LC30
2365	2.6	7.5	3	3	LC30
2371	2.8	8.3	3	3	LC30
2373	2.8	8.5	3	3	LC30
2521	1.3	2.2	2.5	3	LC30
2523	1.3	2.5	2.5	3	LC30
2525	1.4	2.8	2.5	3	LC30
2529	1.5	3.4	2.5	3	LC30
2535	1.7	4.2	2.5	3	LC30
2541	1.9	5.0	2.5	3	LC30
2547	2.1	5.9	2.5	3	LC30
2553	2.3	6.7	2.5	3	LC30
2559	2.5	7.5	3	3	LC30
2565	2.7	8.4	3	3	LC30
2571	2.8	9.2	3	3	LC30
2573	2.9	9.5	3	3	LC30
3221	1.5	3.0	2.5	3	LC30
3223	1.6	3.4	2.5	3	LC30
3225	1.6	3.8	2.5	3	LC30
3229	1.8	4.5	2.5	3	LC30
3235	1.9	5.6	2.5	3	LC30
3241	2.1	6.8	2.5	3	LC30
3247	2.3	7.9	2.5	3	LC30
3253	2.5	9.0	2.5	3	LC30
3259	2.7	10.2	3	3	LC30
3265	2.9	11.3	3	3	LC30
3271	3.1	12.4	3	3	LC30
3273	3.1	12.8	3	3	LC30

LARGE AWNING VENT UNITS

Unit	Vent Area Ft ²	Visible Glass Ft ²	Standard Glass Thickness (mm)		Performance Class & Grade ¹
			Annealed	Tempered	
3521	1.6	3.4	2.5	3	LC30
3523	1.7	3.8	2.5	3	LC30
3525	1.7	4.2	2.5	3	LC30
3529	1.8	5.0	2.5	3	LC30
3535	2.0	6.3	2.5	3	LC30
3541	2.2	7.5	2.5	3	LC30
3547	2.4	8.8	2.5	3	LC30
3553	2.6	10.0	2.5	3	LC30
3559	2.8	11.3	3	3	LC30
3565	3.0	12.5	3	3	LC30
3571	3.2	13.8	3	3	LC30
3573	3.2	14.2	3	3	LC30
4121	1.8	4.0	2.5	3	LC30
4123	1.8	4.5	2.5	3	LC30
4125	1.9	5.0	2.5	3	LC30
4129	2.0	6.0	2.5	3	LC30
4135	2.2	7.5	2.5	3	LC30
4141	2.4	9.0	2.5	3	LC30
4147	2.6	10.5	3	3	LC30
4153	2.8	12.0	3	3	LC30
4159	3.0	13.5	3	3	LC30
4165	3.2	15.0	3	3	LC30
4171	3.3	16.5	3	3	LC30
4173	3.4	17.0	3	3	LC30
4721	2.0	4.7	2.5	3	LC30
4723	2.0	5.3	2.5	3	LC30
4725	2.1	5.9	2.5	3	LC30
4729	2.2	7.0	2.5	3	LC30
4735	2.4	8.8	2.5	3	LC30
4741	2.6	10.5	3	3	LC30
4747	2.8	12.3	3	3	LC30
4753	3.0	14.0	3	3	LC30
4759	3.2	15.8	3	3	LC30
4765	3.3	17.5	3	3	LC30
4771	3.5	19.3	4	4	LC30
4773	3.6	19.9	4	4	LC30
5321	2.2	5.4	2.5	3	LC30
5323	2.2	6.0	2.5	3	LC30
5325	2.3	6.7	2.5	3	LC30
5329	2.4	8.0	2.5	3	LC30
5335	2.6	10.0	4	4	LC30
5341	2.8	12.0	3	3	LC30
5347	3.0	14.0	3	3	LC30
5353	3.2	16.0	3	3	LC30
5359	3.3	18.0	3	3	LC30
5365	3.5	20.0	4	4	LC30
5371	3.7	22.0	4	4	LC30
5373	3.8	22.7	4	4	LC30
5921	2.3	6.0	2.5	3	LC30
5923	2.4	6.8	2.5	3	LC30
5925	2.5	7.5	2.5	3	LC30
5929	2.6	9.0	2.5	3	LC30
5935	2.8	11.3	3	3	LC30
5941	3.0	13.5	3	3	LC30
5947	3.2	15.8	3	3	LC30
5953	3.3	18.0	4	4	LC30
5959	3.5	20.3	4	4	LC30
5965	3.7	22.5	4	4	LC30

Miscellaneous Formulas

VISIBLE GLASS	Width = Frame - 4-15/16" Height = Frame - 4-15/16"
ACTUAL GLASS	Width = Frame - 4" Height = Frame - 4"

(-) = Not Applicable

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.