

Eagle Window & Door

Opening Tables

Ascent® Inswing French Doors - Panels SP1 & SL1

Unit No.	Width (Inches)	Height (Inches)		Clear Opening (Inches)			Clear Opening / Vent SQFT		SQFT Daylight Opening	Glass Size (Inches)		Panel Size (Inches)	
		Std. Sill	ADA Sill	Width	Height		Std. Sill	ADA Sill		Width	Height	Width	Height
					Std. Sill	ADA Sill							
Single Door (SP1)													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
2068	24.5	80	79 1/16	20	76 3/8	77 1/8	10.61	10.71	5.96	14 5/16	65 1/2	22 11/16	77 3/16
2668	30.5	80	79 1/16	26	76 3/8	77 1/8	13.79	13.93	8.65	20 5/16	65 1/2	28 11/16	77 3/16
2868	32.5	80	79 1/16	28	76 3/8	77 1/8	14.85	15.00	9.55	22 5/16	65 1/2	30 11/16	77 3/16
3068	36.5	80	79 1/16	32	76 3/8	77 1/8	16.97	17.14	11.34	26 5/16	65 1/2	34 11/16	77 3/16
20610	24.5	82	81 1/16	20	78 3/8	79 1/8	10.89	10.99	6.15	14 5/16	67 1/2	22 11/16	79 3/16
26610	30.5	82	81 1/16	26	78 3/8	79 1/8	14.15	14.29	8.92	20 5/16	67 1/2	28 11/16	79 3/16
28610	32.5	82	81 1/16	28	78 3/8	79 1/8	15.24	15.39	9.84	22 5/16	67 1/2	30 11/16	79 3/16
30610	36.5	82	81 1/16	32	78 3/8	79 1/8	17.42	17.58	11.69	26 5/16	67 1/2	34 11/16	79 3/16
2070	24.5	84	83 1/16	20	80 3/8	81 1/8	11.16	11.27	6.33	14 5/16	69 1/2	22 11/16	81 3/16
2670	30.5	84	83 1/16	26	80 3/8	81 1/8	14.51	14.65	9.19	20 5/16	69 1/2	28 11/16	81 3/16
2870	32.5	84	83 1/16	28	80 3/8	81 1/8	15.63	15.77	10.14	22 5/16	69 1/2	30 11/16	81 3/16
3070	36.5	84	83 1/16	32	80 3/8	81 1/8	17.86	18.03	12.04	26 5/16	69 1/2	34 11/16	81 3/16
2080	24.5	96	95 1/16	20	92 3/8	93 1/8	12.83	12.93	7.44	14 5/16	81 1/2	22 11/16	93 3/16
2680	30.5	96	95 1/16	26	92 3/8	93 1/8	16.68	16.81	10.80	20 5/16	81 1/2	28 11/16	93 3/16
2880	32.5	96	95 1/16	28	92 3/8	93 1/8	17.96	18.11	11.91	22 5/16	81 1/2	30 11/16	93 3/16
3080	36.5	96	95 1/16	32	92 3/8	93 1/8	20.53	20.69	14.15	26 5/16	81 1/2	34 11/16	93 3/16
Double Door / Standard Astragal (SP1/SP1) - Active panel open at 90 degrees													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
4068	48	80	79 1/16	20	76 3/8	77 1/8	10.61	10.71	11.93	14 5/16	65 1/2	22 11/16	77 3/16
5068	60	80	79 1/16	26	76 3/8	77 1/8	13.79	13.93	17.30	20 5/16	65 1/2	28 11/16	77 3/16
5468	64	80	79 1/16	28	76 3/8	77 1/8	14.85	15.00	19.09	22 5/16	65 1/2	30 11/16	77 3/16
6068	72	80	79 1/16	32	76 3/8	77 1/8	16.97	17.14	22.68	26 5/16	65 1/2	34 11/16	77 3/16
40610	48	82	81 1/16	20	78 3/8	79 1/8	10.89	10.99	12.30	14 5/16	67 1/2	22 11/16	79 3/16
50610	60	82	81 1/16	26	78 3/8	79 1/8	14.15	14.29	17.84	20 5/16	67 1/2	28 11/16	79 3/16
54610	64	82	81 1/16	28	78 3/8	79 1/8	15.24	15.39	19.68	22 5/16	67 1/2	30 11/16	79 3/16
60610	72	82	81 1/16	32	78 3/8	79 1/8	17.42	17.58	23.38	26 5/16	67 1/2	34 11/16	79 3/16
4070	48	84	83 1/16	20	80 3/8	81 1/8	11.16	11.27	12.67	14 5/16	69 1/2	22 11/16	81 3/16
5070	60	84	83 1/16	26	80 3/8	81 1/8	14.51	14.65	18.37	20 5/16	69 1/2	28 11/16	81 3/16
5470	64	84	83 1/16	28	80 3/8	81 1/8	15.63	15.77	20.28	22 5/16	69 1/2	30 11/16	81 3/16
6070	72	84	83 1/16	32	80 3/8	81 1/8	17.86	18.03	24.08	26 5/16	69 1/2	34 11/16	81 3/16
4080	48	96	95 1/16	20	92 3/8	93 1/8	12.83	12.93	14.88	14 5/16	81 1/2	22 11/16	93 3/16
5080	60	96	95 1/16	26	92 3/8	93 1/8	16.68	16.81	21.59	20 5/16	81 1/2	28 11/16	93 3/16
5480	64	96	95 1/16	28	92 3/8	93 1/8	17.96	18.11	23.83	22 5/16	81 1/2	30 11/16	93 3/16
6080	72	96	95 1/16	32	92 3/8	93 1/8	20.53	20.69	28.30	26 5/16	81 1/2	34 11/16	93 3/16
Double Door / Standard Astragal (SP1/SP1) - Both panels open at 90 degrees													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
4068	48	80	79 1/16	85 7/8	76 3/8	77 1/8	45.55	45.99	11.93	14 5/16	65 1/2	22 11/16	77 3/16
5068	60	80	79 1/16	53 13/16	76 3/8	77 1/8	28.54	28.82	17.30	20 5/16	65 1/2	28 11/16	77 3/16
5468	64	80	79 1/16	57 13/16	76 3/8	77 1/8	30.66	30.96	19.09	22 5/16	65 1/2	30 11/16	77 3/16
6068	72	80	79 1/16	65 13/16	76 3/8	77 1/8	34.91	35.25	22.68	26 5/16	65 1/2	34 11/16	77 3/16
40610	48	82	81 1/16	41 13/16	78 3/8	79 1/8	22.76	22.98	12.30	14 5/16	67 1/2	22 11/16	79 3/16
50610	60	82	81 1/16	53 13/16	78 3/8	79 1/8	29.29	29.57	17.84	20 5/16	67 1/2	28 11/16	79 3/16
54610	64	82	81 1/16	57 13/16	78 3/8	79 1/8	31.47	31.77	19.68	22 5/16	67 1/2	30 11/16	79 3/16
60610	72	82	81 1/16	65 13/16	78 3/8	79 1/8	35.82	36.16	23.38	26 5/16	67 1/2	34 11/16	79 3/16
4070	48	84	83 1/16	41 13/16	80 3/8	81 1/8	23.34	23.56	12.67	14 5/16	69 1/2	22 11/16	81 3/16
5070	60	84	83 1/16	53 13/16	80 3/8	81 1/8	30.04	30.32	18.37	20 5/16	69 1/2	28 11/16	81 3/16
5470	64	84	83 1/16	57 13/16	80 3/8	81 1/8	32.27	32.57	20.28	22 5/16	69 1/2	30 11/16	81 3/16
6070	72	84	83 1/16	65 13/16	80 3/8	81 1/8	36.73	37.08	24.08	26 5/16	69 1/2	34 11/16	81 3/16
4080	48	96	95 1/16	41 13/16	92 3/8	93 1/8	26.82	27.04	14.88	14 5/16	81 1/2	22 11/16	93 3/16
5080	60	96	95 1/16	53 13/16	92 3/8	93 1/8	34.52	34.80	21.59	20 5/16	81 1/2	28 11/16	93 3/16
5480	64	96	95 1/16	57 13/16	92 3/8	93 1/8	37.09	37.39	23.83	22 5/16	81 1/2	30 11/16	93 3/16
6080	72	96	95 1/16	65 13/16	92 3/8	93 1/8	42.22	42.56	28.30	26 5/16	81 1/2	34 11/16	93 3/16
Center Post Door (SP1/SP1)													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
4068	48	80	-	19 7/8	76 3/8	-	10.54	-	11.93	14 5/16	65 1/2	22 11/16	77 3/16
5068	60	80	-	25 7/8	76 3/8	-	13.72	-	17.30	20 5/16	65 1/2	28 11/16	77 3/16
5468	64	80	-	27 7/8	76 3/8	-	14.78	-	19.09	22 5/16	65 1/2	30 11/16	77 3/16
6068	72	80	-	31 7/8	76 3/8	-	16.91	-	22.68	26 5/16	65 1/2	34 11/16	77 3/16
40610	48	82	-	19 7/8	78 3/8	-	10.82	-	12.30	14 5/16	67 1/2	22 11/16	79 3/16
50610	60	82	-	25 7/8	78 3/8	-	14.08	-	17.84	20 5/16	67 1/2	28 11/16	79 3/16
54610	64	82	-	27 7/8	78 3/8	-	15.17	-	19.68	22 5/16	67 1/2	30 11/16	79 3/16
60610	72	82	-	31 7/8	78 3/8	-	17.35	-	23.38	26 5/16	67 1/2	34 11/16	79 3/16
4070	48	84	-	19 7/8	80 3/8	-	11.09	-	12.67	14 5/16	69 1/2	22 11/16	81 3/16
5070	60	84	-	25 7/8	80 3/8	-	14.44	-	18.37	20 5/16	69 1/2	28 11/16	81 3/16
5470	64	84	-	27 7/8	80 3/8	-	15.56	-	20.28	22 5/16	69 1/2	30 11/16	81 3/16
6070	72	84	-	31 7/8	80 3/8	-	17.79	-	24.08	26 5/16	69 1/2	34 11/16	81 3/16
4080	48	96	-	19 7/8	92 3/8	-	12.75	-	14.88	14 5/16	81 1/2	22 11/16	93 3/16
5080	60	96	-	25 7/8	92 3/8	-	16.60	-	21.59	20 5/16	81 1/2	28 11/16	93 3/16
5480	64	96	-	27 7/8	92 3/8	-	17.88	-	23.83	22 5/16	81 1/2	30 11/16	93 3/16
6080	72	96	-	31 7/8	92 3/8	-	20.45	-	28.30	26 5/16	81 1/2	34 11/16	93 3/16

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Opening Tables

Ascent® Inswing French Doors - Panels SP1 & SL1

Unit No.	Width (Inches)	Height (Inches)		Clear Opening (Inches)			Clear Opening / Vent SQFT		SQFT Daylight Opening	Glass Size (Inches)		Panel Size (Inches)	
		Std. Sill	ADA Sill	Width	Height		Std. Sill	ADA Sill		Width	Height	Width	Height
					Std. Sill	ADA Sill							
Sidelite (SP1)													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
2068	24.5	80	79 1/16	-	-	-	-	-	5.96	14 5/16	65 1/2	22 11/16	77 3/16
2668	30.5	80	79 1/16	-	-	-	-	-	8.65	20 5/16	65 1/2	28 11/16	77 3/16
2868	32.5	80	79 1/16	-	-	-	-	-	9.55	22 5/16	65 1/2	30 11/16	77 3/16
3068	36.5	80	79 1/16	-	-	-	-	-	11.34	26 5/16	65 1/2	34 11/16	77 3/16
20610	24.5	82	81 1/16	-	-	-	-	-	6.15	14 5/16	67 1/2	22 11/16	79 3/16
26610	30.5	82	81 1/16	-	-	-	-	-	8.92	20 5/16	67 1/2	28 11/16	79 3/16
28610	32.5	82	81 1/16	-	-	-	-	-	9.84	22 5/16	67 1/2	30 11/16	79 3/16
30610	36.5	82	81 1/16	-	-	-	-	-	11.69	26 5/16	67 1/2	34 11/16	79 3/16
2070	24.5	84	83 1/16	-	-	-	-	-	6.33	14 5/16	69 1/2	22 11/16	81 3/16
2670	30.5	84	83 1/16	-	-	-	-	-	9.19	20 5/16	69 1/2	28 11/16	81 3/16
2870	32.5	84	83 1/16	-	-	-	-	-	10.14	22 5/16	69 1/2	30 11/16	81 3/16
3070	36.5	84	83 1/16	-	-	-	-	-	12.04	26 5/16	69 1/2	34 11/16	81 3/16
2080	24.5	96	95 1/16	-	-	-	-	-	7.44	14 5/16	81 1/2	22 11/16	93 3/16
2680	30.5	96	95 1/16	-	-	-	-	-	10.80	20 5/16	81 1/2	28 11/16	93 3/16
2880	32.5	96	95 1/16	-	-	-	-	-	11.91	22 5/16	81 1/2	30 11/16	93 3/16
3080	36.5	96	95 1/16	-	-	-	-	-	14.15	26 5/16	81 1/2	34 11/16	93 3/16
Sidelite (SL1)													
<i>2-3/4" stiles, 4 11/16" top rail, 8" bottom rail</i>													
1268	14.5	80	79 1/16	-	-	-	-	-	3.22	8 3/16	65 1/2	12 11/16	77 3/16
1468	16.5	80	79 1/16	-	-	-	-	-	4.12	10 3/16	65 1/2	14 11/16	77 3/16
1668	18.5	80	79 1/16	-	-	-	-	-	5.01	12 3/16	65 1/2	16 11/16	77 3/16
1868	20.5	80	79 1/16	-	-	-	-	-	5.91	14 3/16	65 1/2	18 11/16	77 3/16
12610	14.5	82	81 1/16	-	-	-	-	-	3.32	8 3/16	67 1/2	12 11/16	79 3/16
14610	16.5	82	81 1/16	-	-	-	-	-	4.24	10 3/16	67 1/2	14 11/16	79 3/16
16610	18.5	82	81 1/16	-	-	-	-	-	5.17	12 3/16	67 1/2	16 11/16	79 3/16
18610	20.5	82	81 1/16	-	-	-	-	-	6.09	14 3/16	67 1/2	18 11/16	79 3/16
1270	14.5	84	83 1/16	-	-	-	-	-	3.42	8 3/16	69 1/2	12 11/16	81 3/16
1470	16.5	84	83 1/16	-	-	-	-	-	4.37	10 3/16	69 1/2	14 11/16	81 3/16
1670	18.5	84	83 1/16	-	-	-	-	-	5.32	12 3/16	69 1/2	16 11/16	81 3/16
1870	20.5	84	83 1/16	-	-	-	-	-	6.27	14 3/16	69 1/2	18 11/16	81 3/16
1280	14.5	96	95 1/16	-	-	-	-	-	4.02	8 3/16	81 1/2	12 11/16	93 3/16
1480	16.5	96	95 1/16	-	-	-	-	-	5.14	10 3/16	81 1/2	14 11/16	93 3/16
1680	18.5	96	95 1/16	-	-	-	-	-	6.25	12 3/16	81 1/2	16 11/16	93 3/16
1880	20.5	96	95 1/16	-	-	-	-	-	7.37	14 3/16	81 1/2	18 11/16	93 3/16
Venting Sidelite (SP1)													
<i>4-11/16" stiles, 4-11/16" top rail, 8" bottom rail Venting inswing sidelites mulled next to outswing doors need to be custom sized 11/16" smaller to match outswing frame height.</i>													
2068	24.5	80	-	20 1/16	76 3/8	-	10.64	-	5.96	14 5/16	65 1/2	22 11/16	77 3/16
20610	24.5	82	-	20 1/16	78 3/8	-	10.92	-	6.15	14 5/16	67 1/2	22 11/16	79 3/16
2070	24.5	84	-	20 1/16	80 3/8	-	11.20	-	6.33	14 5/16	69 1/2	22 11/16	81 3/16
2080	24.5	96	-	20 1/16	92 3/8	-	12.87	-	7.44	14 5/16	81 1/2	22 11/16	93 3/16
Venting Sidelite (SL1)													
<i>2 -3/4" stiles, 4-11/16" top rail, 8" bottom rail Venting inswing sidelites mulled next to outswing doors need to be custom sized 11/16" smaller to match outswing frame height.</i>													
1468	16.5	80	-	12 1/16	76 3/8	-	6.40	-	4.12	10 3/16	65 1/2	14 11/16	77 3/16
1668	18.5	80	-	14 1/16	76 3/8	-	7.46	-	5.01	12 3/16	65 1/2	16 11/16	77 3/16
1868	20.5	80	-	16 1/16	76 3/8	-	8.52	-	5.91	14 3/16	65 1/2	18 11/16	77 3/16
14610	16.5	82	-	12 1/16	78 3/8	-	6.57	-	4.24	10 3/16	67 1/2	14 11/16	79 3/16
16610	18.5	82	-	14 1/16	78 3/8	-	7.65	-	5.17	12 3/16	67 1/2	16 11/16	79 3/16
18610	20.5	82	-	16 1/16	78 3/8	-	8.74	-	6.09	14 3/16	67 1/2	18 11/16	79 3/16
1470	16.5	84	-	12 1/16	80 3/8	-	6.73	-	4.37	10 3/16	69 1/2	14 11/16	81 3/16
1670	18.5	84	-	14 1/16	80 3/8	-	7.85	-	5.32	12 3/16	69 1/2	16 11/16	81 3/16
1870	20.5	84	-	16 1/16	80 3/8	-	8.97	-	6.27	14 3/16	69 1/2	18 11/16	81 3/16
1480	16.5	96	-	12 1/16	92 3/8	-	7.74	-	5.14	10 3/16	81 1/2	14 11/16	93 3/16
1680	18.5	96	-	14 1/16	92 3/8	-	9.02	-	6.25	12 3/16	81 1/2	16 11/16	93 3/16
1880	20.5	96	-	16 1/16	92 3/8	-	10.30	-	7.37	14 3/16	81 1/2	18 11/16	93 3/16
Single Door (SP1) - Commercial Size Panel													
<i>4 -1/16" stiles & top rail, 8" bottom rail</i>													
3270	38 1/2	86 13/16	85 7/8	34	83 3/16	83 15/16	19.64	19.82	13.53	28 5/16	72 5/16	36 11/16	84
3280	38 1/2	98 13/16	97 7/8	34	95 3/16	95 15/16	22.47	22.65	15.80	28 5/16	84 5/16	36 11/16	96
Double Door (SP1/SP1) - Commercial Size Panel / Commercial Astragal - One panel open at 90 degrees													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
6470	76 1/16	86 13/16	85 7/8	35 1/32	83 3/16	83 15/16	20.24	20.42	32.13	28 5/16	72 5/16	36 11/16	84
6480	76 1/16	98 13/16	97 7/8	35 1/32	95 3/16	95 15/16	23.16	23.34	37.53	28 5/16	84 5/16	36 11/16	96
Double Door (SP1/SP1) - Commercial Size Panel / Commercial Astragal - Both panels open at 90 degrees													
<i>4-11/16" stiles & top rail, 8" bottom rail</i>													
6470	76 1/16	86 13/16	85 7/8	69 7/8	83 3/16	83 15/16	40.37	40.73	32.13	28 5/16	72 5/16	36 11/16	84
6480	76 1/16	98 13/16	97 7/8	69 7/8	95 3/16	95 15/16	46.19	46.55	37.53	28 5/16	84 5/16	36 11/16	96

Notes:

Clear opening width is calculated with panel(s) open at 90 degrees.
 Code restrictions may vary depending on your local building codes.
 Eagle Window & Door reserves the right to change specifications without notice.