



Ascent® Inswing French Door Transoms - Panels ST1, ST2, ST3 & ST4
Opening Tables

Call Size	Width (Inches)	Height (Inches)	Clear Opening (Inches)		Clear Opening / Vent SQFT	SQFT Daylight Opening	Glass Size (Inches)		Panel Size (Inches)	
			Width	Height			Width	Height	Width	Height
Transom (ST1)										
<i>4-11/16" stiles, 2-3/4" rails</i>										
2012	24 1/2	14	-	-	-	0.62	14 5/16	7 11/16	22 3/4	12 3/16
2612	30 1/2	14	-	-	-	0.90	20 5/16	7 11/16	28 3/4	12 3/16
2812	32 1/2	14	-	-	-	0.99	22 5/16	7 11/16	30 3/4	12 3/16
3012	36 1/2	14	-	-	-	1.18	26 5/16	7 11/16	34 3/4	12 3/16
4012	48	14	-	-	-	1.71	37 7/8	7 11/16	46 5/16	12 3/16
5012	60	14	-	-	-	2.27	49 7/8	7 11/16	58 5/16	12 3/16
5412	64	14	-	-	-	2.46	53 7/8	7 11/16	62 5/16	12 3/16
6012	72	14	-	-	-	2.83	61 7/8	7 11/16	70 5/16	12 3/16
2014	24 1/2	16	-	-	-	0.80	14 5/16	9 11/16	22 3/4	14 3/16
2614	30 1/2	16	-	-	-	1.17	20 5/16	9 11/16	28 3/4	14 3/16
2814	32 1/2	16	-	-	-	1.29	22 5/16	9 11/16	30 3/4	14 3/16
3014	36 1/2	16	-	-	-	1.53	26 5/16	9 11/16	34 3/4	14 3/16
4014	48	16	-	-	-	2.22	37 7/8	9 11/16	46 5/16	14 3/16
5014	60	16	-	-	-	2.95	49 7/8	9 11/16	58 5/16	14 3/16
5414	64	16	-	-	-	3.19	53 7/8	9 11/16	62 5/16	14 3/16
6014	72	16	-	-	-	3.67	61 7/8	9 11/16	70 5/16	14 3/16
2016	24 1/2	18	-	-	-	0.99	14 5/16	11 11/16	22 3/4	16 3/16
2616	30 1/2	18	-	-	-	1.43	20 5/16	11 11/16	28 3/4	16 3/16
2816	32 1/2	18	-	-	-	1.58	22 5/16	11 11/16	30 3/4	16 3/16
3016	36 1/2	18	-	-	-	1.88	26 5/16	11 11/16	34 3/4	16 3/16
4016	48	18	-	-	-	2.74	37 7/8	11 11/16	46 5/16	16 3/16
5016	60	18	-	-	-	3.63	49 7/8	11 11/16	58 5/16	16 3/16
5416	64	18	-	-	-	3.92	53 7/8	11 11/16	62 5/16	16 3/16
6016	72	18	-	-	-	4.52	61 7/8	11 11/16	70 5/16	16 3/16
2018	24 1/2	20	-	-	-	1.17	14 5/16	13 11/16	22 3/4	18 3/16
2618	30 1/2	20	-	-	-	1.70	20 5/16	13 11/16	28 3/4	18 3/16
2818	32 1/2	20	-	-	-	1.88	22 5/16	13 11/16	30 3/4	18 3/16
3018	36 1/2	20	-	-	-	2.23	26 5/16	13 11/16	34 3/4	18 3/16
4018	48	20	-	-	-	3.25	37 7/8	13 11/16	46 5/16	18 3/16
5018	60	20	-	-	-	4.31	49 7/8	13 11/16	58 5/16	18 3/16
5418	64	20	-	-	-	4.66	53 7/8	13 11/16	62 5/16	18 3/16
6018	72	20	-	-	-	5.36	61 7/8	13 11/16	70 5/16	18 3/16
2020	24 1/2	24	-	-	-	1.54	14 5/16	17 11/16	22 3/4	22 3/16
2620	30 1/2	24	-	-	-	2.24	20 5/16	17 11/16	28 3/4	22 3/16
2820	32 1/2	24	-	-	-	2.47	22 5/16	17 11/16	30 3/4	22 3/16
3020	36 1/2	24	-	-	-	2.93	26 5/16	17 11/16	34 3/4	22 3/16
4020	48	24	-	-	-	4.27	37 7/8	17 11/16	46 5/16	22 3/16
5020	60	24	-	-	-	5.66	49 7/8	17 11/16	58 5/16	22 3/16
5420	64	24	-	-	-	6.13	53 7/8	17 11/16	62 5/16	22 3/16
6020	72	24	-	-	-	7.05	61 7/8	17 11/16	70 5/16	22 3/16
Transom (ST2)										
<i>2-3/4" stiles & rails</i>										
1212	14 1/2	14	-	-	-	0.33	8 3/16	7 11/16	12 3/4	12 3/16
1214	14 1/2	16	-	-	-	0.43	8 3/16	9 11/16	12 3/4	14 3/16
1216	14 1/2	18	-	-	-	0.53	8 3/16	11 11/16	12 3/4	16 3/16
1218	14 1/2	20	-	-	-	0.63	8 3/16	13 11/16	12 3/4	18 3/16
1220	14 1/2	24	-	-	-	0.83	8 3/16	17 11/16	12 3/4	22 3/16
1412	16 1/2	14	-	-	-	0.43	10 3/16	7 11/16	14 3/4	12 3/16
1414	16 1/2	16	-	-	-	0.55	10 3/16	9 11/16	14 3/4	14 3/16
1416	16 1/2	18	-	-	-	0.68	10 3/16	11 11/16	14 3/4	16 3/16
1418	16 1/2	20	-	-	-	0.81	10 3/16	13 11/16	14 3/4	18 3/16
1420	16 1/2	24	-	-	-	1.06	10 3/16	17 11/16	14 3/4	22 3/16
1612	18 1/2	14	-	-	-	0.52	12 3/16	7 11/16	16 3/4	12 3/16
1614	18 1/2	16	-	-	-	0.67	12 3/16	9 11/16	16 3/4	14 3/16
1616	18 1/2	18	-	-	-	0.83	12 3/16	11 11/16	16 3/4	16 3/16
1618	18 1/2	20	-	-	-	0.99	12 3/16	13 11/16	16 3/4	18 3/16
1620	18 1/2	24	-	-	-	1.30	12 3/16	17 11/16	16 3/4	22 3/16
1812	20 1/2	14	-	-	-	0.61	14 3/16	7 11/16	18 3/4	12 3/16
1814	20 1/2	16	-	-	-	0.80	14 3/16	9 11/16	18 3/4	14 3/16
1816	20 1/2	18	-	-	-	0.98	14 3/16	11 11/16	18 3/4	16 3/16
1818	20 1/2	20	-	-	-	1.16	14 3/16	13 11/16	18 3/4	18 3/16
1820	20 1/2	24	-	-	-	1.53	14 3/16	17 11/16	18 3/4	22 3/16



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Opening Tables

Call Size	Width (Inches)	Height (Inches)	Clear Opening (Inches)		Clear Opening / Vent SQFT	SQFT Daylight Opening	Glass Size (Inches)		Panel Size (Inches)	
			Width	Height			Width	Height	Width	Height
Transom (ST3)										
<i>4-11/16" stiles & rails</i>										
2024	24 1/2	28	-	-	-	1.55	14 5/16	17 13/16	22 3/4	26 3/16
2624	30 1/2	28	-	-	-	2.25	20 5/16	17 13/16	28 3/4	26 3/16
2824	32 1/2	28	-	-	-	2.49	22 5/16	17 13/16	30 3/4	26 3/16
3024	36 1/2	28	-	-	-	2.96	26 5/16	17 13/16	34 3/4	26 3/16
4024	48	28	-	-	-	4.31	37 7/8	17 13/16	46 5/16	26 3/16
5024	60	28	-	-	-	5.71	49 7/8	17 13/16	58 5/16	26 3/16
5424	64	28	-	-	-	6.17	53 7/8	17 13/16	62 5/16	26 3/16
6024	72	28	-	-	-	7.11	61 7/8	17 13/16	70 5/16	26 3/16
2026	24 1/2	30	-	-	-	1.74	14 5/16	19 13/16	22 3/4	28 3/16
2626	30 1/2	30	-	-	-	2.52	20 5/16	19 13/16	28 3/4	28 3/16
2826	32 1/2	30	-	-	-	2.78	22 5/16	19 13/16	30 3/4	28 3/16
3026	36 1/2	30	-	-	-	3.31	26 5/16	19 13/16	34 3/4	28 3/16
4026	48	30	-	-	-	4.82	37 7/8	19 13/16	46 5/16	28 3/16
5026	60	30	-	-	-	6.39	49 7/8	19 13/16	58 5/16	28 3/16
5426	64	30	-	-	-	6.91	53 7/8	19 13/16	62 5/16	28 3/16
6026	72	30	-	-	-	7.95	61 7/8	19 13/16	70 5/16	28 3/16
2028	24 1/2	32	-	-	-	1.92	14 5/16	21 13/16	22 3/4	30 3/16
2628	30 1/2	32	-	-	-	2.79	20 5/16	21 13/16	28 3/4	30 3/16
2828	32 1/2	32	-	-	-	3.08	22 5/16	21 13/16	30 3/4	30 3/16
3028	36 1/2	32	-	-	-	3.66	26 5/16	21 13/16	34 3/4	30 3/16
4028	48	32	-	-	-	5.33	37 7/8	21 13/16	46 5/16	30 3/16
5028	60	32	-	-	-	7.06	49 7/8	21 13/16	58 5/16	30 3/16
5428	64	32	-	-	-	7.64	53 7/8	21 13/16	62 5/16	30 3/16
6028	72	32	-	-	-	8.80	61 7/8	21 13/16	70 5/16	30 3/16
2030	24 1/2	36	-	-	-	2.29	14 5/16	25 13/16	22 3/4	34 3/16
2630	30 1/2	36	-	-	-	3.33	20 5/16	25 13/16	28 3/4	34 3/16
2830	32 1/2	36	-	-	-	3.67	22 5/16	25 13/16	30 3/4	34 3/16
3030	36 1/2	36	-	-	-	4.36	26 5/16	25 13/16	34 3/4	34 3/16
4030	48	36	-	-	-	6.35	37 7/8	25 13/16	46 5/16	34 3/16
5030	60	36	-	-	-	8.42	49 7/8	25 13/16	58 5/16	34 3/16
5430	64	36	-	-	-	9.11	53 7/8	25 13/16	62 5/16	34 3/16
6030	72	36	-	-	-	10.49	61 7/8	25 13/16	70 5/16	34 3/16
Transom (ST4)										
<i>2-3/4" stiles, 4-11/16" rails</i>										
1224	14 1/2	28	-	-	-	0.84	8 3/16	17 13/16	12 3/4	26 3/16
1226	14 1/2	30	-	-	-	0.94	8 3/16	19 13/16	12 3/4	28 3/16
1228	14 1/2	32	-	-	-	1.04	8 3/16	21 13/16	12 3/4	30 3/16
1230	14 1/2	36	-	-	-	1.24	8 3/16	25 13/16	12 3/4	34 3/16
1424	16 1/2	28	-	-	-	1.07	10 3/16	17 13/16	14 3/4	26 3/16
1426	16 1/2	30	-	-	-	1.20	10 3/16	19 13/16	14 3/4	28 3/16
1428	16 1/2	32	-	-	-	1.33	10 3/16	21 13/16	14 3/4	30 3/16
1430	16 1/2	36	-	-	-	1.58	10 3/16	25 13/16	14 3/4	34 3/16
1624	18 1/2	28	-	-	-	1.31	12 3/16	17 13/16	16 3/4	26 3/16
1626	18 1/2	30	-	-	-	1.46	12 3/16	19 13/16	16 3/4	28 3/16
1628	18 1/2	32	-	-	-	1.62	12 3/16	21 13/16	16 3/4	30 3/16
1630	18 1/2	36	-	-	-	1.93	12 3/16	25 13/16	16 3/4	34 3/16
1824	20 1/2	28	-	-	-	1.54	14 3/16	17 13/16	18 3/4	26 3/16
1826	20 1/2	30	-	-	-	1.72	14 3/16	19 13/16	18 3/4	28 3/16
1828	20 1/2	32	-	-	-	1.91	14 3/16	21 13/16	18 3/4	30 3/16
1830	20 1/2	36	-	-	-	2.27	14 3/16	25 13/16	18 3/4	34 3/16

Notes:

Code restrictions may vary depending on your local building codes.
Eagle Window & Door reserves the right to change specifications without notice.

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