

# Eagle Window & Door

## Ascent<sup>®</sup> Inswing French Door Sidelite (SL1)

2068 Tested Size at DP 40

Series 05 Ascent Clad Inswing French Door SL1 Sidelite H/P Sill

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4™ 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.24	0.40	57	2
	7/8" CDL	0.34	0.21	0.35	57	2
	1-1/8" & 1-1/2" CDL	0.34	0.19	0.31	57	2
	5/8" Between-glass Grilles	0.35	0.21	0.35	57	2
	1" Between-glass Grilles	0.35	0.21	0.35	57	2
	5/8" MDL	0.35	0.21	0.35	57	2
	7/8" MDL	0.35	0.21	0.35	57	2
	1-1/2" MDL	0.37	0.19	0.31	57	8
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.24	0.40	55	8
	7/8" CDL	0.36	0.21	0.35	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.24	0.40	55	8
	5/8" Between-glass Grilles	0.37	0.21	0.35	55	8
	1" Between-glass Grilles	0.37	0.21	0.35	55	8
	5/8" MDL	0.37	0.21	0.35	55	8
	7/8" MDL	0.37	0.21	0.35	55	8
	1-1/2" MDL	0.38	0.19	0.31	55	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.22	0.28	57	2
	7/8" CDL	0.34	0.19	0.24	57	2
	1-1/8" & 1-1/2" CDL	0.34	0.17	0.21	57	2
	5/8" Between-glass Grilles	0.35	0.19	0.24	57	2
	1" Between-glass Grilles	0.35	0.19	0.24	57	2
	5/8" MDL	0.35	0.19	0.24	57	2
	7/8" MDL	0.35	0.19	0.24	57	2
	1-1/2" MDL	0.37	0.17	0.21	57	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.22	0.28	55	8
	7/8" CDL	0.36	0.20	0.24	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.18	0.21	55	8
	5/8" Between-glass Grilles	0.37	0.20	0.24	55	8
	1" Between-glass Grilles	0.37	0.20	0.24	55	8
	5/8" MDL	0.37	0.20	0.24	55	8
	7/8" MDL	0.37	0.20	0.24	55	8
	1-1/2" MDL	0.38	0.18	0.21	55	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.22	0.30	57	2
	7/8" CDL	0.34	0.20	0.26	57	2
	1-1/8" & 1-1/2" CDL	0.34	0.18	0.23	57	2
	5/8" Between-glass Grilles	0.35	0.20	0.26	57	2
	1" Between-glass Grilles	0.35	0.20	0.26	57	2
	5/8" MDL	0.35	0.20	0.26	57	2
	7/8" MDL	0.35	0.20	0.26	57	2
	1-1/2" MDL	0.37	0.18	0.23	57	8
1-1/8" MDL	0.35	0.18	0.23	57	2	

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Glass Type	Divided Light Options	U-VAL	SHGC	VLТ	CR	Energy Star Zone
High-Performance™ Low-E4™ Bronze Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.23	0.30	55	8
	7/8" CDL	0.36	0.20	0.26	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.18	0.23	55	8
	5/8" Between-glass Grilles	0.37	0.20	0.26	55	8
	1" Between-glass Grilles	0.37	0.20	0.26	55	8
	5/8" MDL	0.37	0.20	0.26	55	8
	7/8" MDL	0.37	0.20	0.26	55	8
	1-1/2" MDL	0.38	0.18	0.23	55	8
	1-1/8" MDL	0.38	0.18	0.23	55	8
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.15	0.22	57	2
	7/8" CDL	0.34	0.13	0.20	57	2
	1-1/8" & 1-1/2" CDL	0.34	0.12	0.17	57	2
	5/8" Between-glass Grilles	0.35	0.13	0.20	57	2
	1" Between-glass Grilles	0.35	0.13	0.20	57	2
	5/8" MDL	0.35	0.13	0.20	57	2
	7/8" MDL	0.35	0.13	0.20	57	2
	1-1/2" MDL	0.36	0.12	0.17	57	8
	1-1/8" MDL	0.35	0.12	0.17	57	2
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.15	0.22	55	8
	7/8" CDL	0.36	0.14	0.20	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.12	0.17	55	8
	5/8" Between-glass Grilles	0.37	0.14	0.20	55	8
	1" Between-glass Grilles	0.37	0.14	0.20	55	8
	5/8" MDL	0.37	0.14	0.20	55	8
	7/8" MDL	0.37	0.14	0.20	55	8
	1-1/2" MDL	0.38	0.12	0.17	55	8
	1-1/8" MDL	0.38	0.12	0.17	55	8
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.16	0.36	57	2
	7/8" CDL	0.34	0.14	0.32	57	2
	1-1/8" & 1-1/2" CDL	0.34	0.13	0.28	57	2
	5/8" Between-glass Grilles	0.34	0.14	0.32	57	2
	1" Between-glass Grilles	0.34	0.14	0.32	57	2
	5/8" MDL	0.34	0.14	0.32	57	2
	7/8" MDL	0.34	0.14	0.32	57	2
	1-1/2" MDL	0.36	0.13	0.28	57	8
	1-1/8" MDL	0.34	0.13	0.28	57	2
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.16	0.36	56	8
	7/8" CDL	0.36	0.15	0.32	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.13	0.28	56	8
	5/8" Between-glass Grilles	0.37	0.15	0.32	56	8
	1" Between-glass Grilles	0.37	0.15	0.32	56	8
	5/8" MDL	0.37	0.15	0.32	56	8
	7/8" MDL	0.37	0.15	0.32	56	8
	1-1/2" MDL	0.38	0.13	0.28	56	8
	1-1/8" MDL	0.37	0.13	0.28	56	8

U-Factor - Rate of Heat Loss = 1/R

SHGC - Solar Heat Gain Coefficient

VLТ- Visible Light Transmittance

CR - Condensation Resistance