

# Eagle Window & Door

## Ascent<sup>®</sup> Outswing French Door Sidelite with Handicap Sill (SL1)

2068 Tested Size at DP 40

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

Glass Type	Divided Light Options	U-VAL	SHGC	VLТ	CR	Energy Star Zone
High-Performance™ Low-E4™ 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.24	0.40	56	8
	7/8" CDL	0.36	0.24	0.40	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.24	0.40	56	8
	5/8" Between-glass Grilles	0.37	0.22	0.36	56	8
	1" Between-glass Grilles	0.37	0.22	0.36	56	8
	5/8" MDL	0.37	0.22	0.36	56	8
	7/8" MDL	0.37	0.22	0.36	56	8
	1-1/2" MDL	0.39	0.20	0.32	56	8
	1-1/8" MDL	0.38	0.20	0.32	56	8
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.24	0.40	53	8
	7/8" CDL	0.39	0.22	0.36	53	8
	1-1/8" & 1-1/2" CDL	0.39	0.20	0.32	53	8
	5/8" Between-glass Grilles	0.40	0.22	0.36	53	8
	1" Between-glass Grilles	0.40	0.22	0.36	53	8
	5/8" MDL	0.40	0.22	0.36	53	8
	7/8" MDL	0.40	0.22	0.36	53	8
	1-1/2" MDL	0.41	0.20	0.32	53	5
	1-1/8" MDL	0.40	0.20	0.32	53	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.22	0.28	56	8
	7/8" CDL	0.36	0.20	0.25	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.18	0.22	56	8
	5/8" Between-glass Grilles	0.37	0.20	0.25	56	8
	1" Between-glass Grilles	0.37	0.20	0.25	56	8
	5/8" MDL	0.37	0.20	0.25	56	8
	7/8" MDL	0.37	0.20	0.25	56	8
	1-1/2" MDL	0.39	0.18	0.22	56	8
	1-1/8" MDL	0.38	0.18	0.22	56	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.22	0.28	53	8
	7/8" CDL	0.39	0.20	0.25	53	8
	1-1/8" & 1-1/2" CDL	0.39	0.18	0.22	53	8
	5/8" Between-glass Grilles	0.40	0.20	0.25	53	8
	1" Between-glass Grilles	0.40	0.20	0.25	53	8
	5/8" MDL	0.40	0.20	0.25	53	8
	7/8" MDL	0.40	0.20	0.25	53	8
	1-1/2" MDL	0.41	0.18	0.22	53	5
	1-1/8" MDL	0.40	0.18	0.22	53	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.23	0.30	56	8
	7/8" CDL	0.36	0.21	0.27	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.19	0.23	56	8
	5/8" Between-glass Grilles	0.37	0.21	0.27	56	8
	1" Between-glass Grilles	0.37	0.21	0.27	56	8
	5/8" MDL	0.37	0.21	0.27	56	8
	7/8" MDL	0.37	0.21	0.27	56	8
	1-1/2" MDL	0.39	0.19	0.22	56	8
	1-1/8" MDL	0.38	0.19	0.23	56	8

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## Ascent® Outswing French Door Sidelite with Handicap Sill (SL1)

2068 Tested Size at DP 40

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

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4™ Bronze Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.23	0.30	53	8
	7/8" CDL	0.39	0.21	0.27	53	8
	1-1/8" & 1-1/2" CDL	0.39	0.19	0.23	53	8
	5/8" Between-glass Grilles	0.40	0.21	0.27	53	8
	1" Between-glass Grilles	0.40	0.21	0.27	53	8
	5/8" MDL	0.40	0.21	0.27	53	8
	7/8" MDL	0.40	0.21	0.27	53	8
	1-1/2" MDL	0.41	0.19	0.23	53	5
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.15	0.22	56	8
	7/8" CDL	0.36	0.14	0.20	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.13	0.18	56	8
	5/8" Between-glass Grilles	0.36	0.14	0.20	56	8
	1" Between-glass Grilles	0.36	0.14	0.20	56	8
	5/8" MDL	0.36	0.14	0.20	56	8
	7/8" MDL	0.36	0.14	0.20	56	8
	1-1/2" MDL	0.38	0.13	0.18	56	8
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.16	0.22	53	8
	7/8" CDL	0.38	0.14	0.20	53	8
	1-1/8" & 1-1/2" CDL	0.38	0.13	0.18	53	8
	5/8" Between-glass Grilles	0.39	0.14	0.20	53	8
	1" Between-glass Grilles	0.39	0.14	0.20	53	8
	5/8" MDL	0.39	0.14	0.20	53	8
	7/8" MDL	0.39	0.14	0.20	53	8
	1-1/2" MDL	0.40	0.13	0.18	53	8
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.16	0.36	56	2
	7/8" CDL	0.35	0.15	0.32	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.13	0.28	56	2
	5/8" Between-glass Grilles	0.36	0.15	0.32	56	8
	1" Between-glass Grilles	0.36	0.15	0.32	56	8
	5/8" MDL	0.36	0.15	0.32	56	8
	7/8" MDL	0.36	0.15	0.32	56	8
	1-1/2" MDL	0.37	0.13	0.28	56	8
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.17	0.36	53	8
	7/8" CDL	0.38	0.15	0.32	53	8
	1-1/8" & 1-1/2" CDL	0.38	0.14	0.28	53	8
	5/8" Between-glass Grilles	0.38	0.15	0.32	53	8
	1" Between-glass Grilles	0.38	0.15	0.32	53	8
	5/8" MDL	0.38	0.15	0.32	53	8
	7/8" MDL	0.38	0.15	0.32	53	8
	1-1/2" MDL	0.40	0.14	0.28	53	8
	1-1/8" MDL	0.39	0.14	0.28	53	8

U-Factor - Rate of Heat Loss = 1/R  
 SHGC - Solar Heat Gain Coefficient  
 VLT- Visible Light Transmittance  
 CR - Condensation Resistance