

# Eagle Window & Door

## Ascent<sup>®</sup> Outswing French Door with Handicap Sill (SP1)

3068 Tested Size at DP 40

Series 05 Ascent Clad Outswing French Door Vent 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	0.35	0.25	0.42	56	2
	7/8" CDL	0.35	0.22	0.36	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.19	0.31	56	2
	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	0.19	0.31	56	8
	1-1/8" MDL	0.37	0.19	0.31	56	8
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.26	0.42	54	8
	7/8" CDL	0.38	0.22	0.36	54	8
	1-1/8" & 1-1/2" CDL	0.38	0.19	0.31	54	8
	5/8" Between-glass Grilles	0.39	0.22	0.36	54	8
	1" Between-glass Grilles	0.39	0.22	0.36	54	8
	5/8" MDL	0.39	0.22	0.36	54	8
	7/8" MDL	0.39	0.22	0.36	54	8
	1-1/2" MDL	0.41	0.19	0.31	54	5
	1-1/8" MDL	0.40	0.19	0.31	54	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.23	0.29	54	2
	7/8" CDL	0.35	0.20	0.25	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.18	0.21	54	2
	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	0.21	56	8
	1-1/8" MDL	0.37	0.18	0.21	56	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.23	0.29	54	8
	7/8" CDL	0.38	0.21	0.25	54	8
	1-1/8" & 1-1/2" CDL	0.38	0.18	0.21	54	8
	5/8" Between-glass Grilles	0.39	0.21	0.25	54	8
	1" Between-glass Grilles	0.39	0.21	0.25	54	8
	5/8" MDL	0.39	0.21	0.25	54	8
	7/8" MDL	0.39	0.21	0.25	54	8
	1-1/2" MDL	0.41	0.18	0.21	54	5
	1-1/8" MDL	0.40	0.18	0.21	54	5
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.24	0.31	56	2
	7/8" CDL	0.35	0.21	0.27	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.18	0.23	56	2
	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	0.18	0.23	56	8
	1-1/8" MDL	0.37	0.18	0.23	56	8

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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	0.38	0.24	0.31	54	8
	7/8" CDL	0.38	0.21	0.27	54	8
	1-1/8" & 1-1/2" CDL	0.38	0.18	0.23	54	8
	5/8" Between-glass Grilles	0.39	0.21	0.27	54	8
	1" Between-glass Grilles	0.39	0.21	0.27	54	8
	5/8" MDL	0.39	0.21	0.27	54	8
	7/8" MDL	0.39	0.21	0.27	54	8
	1-1/2" MDL	0.41	0.18	0.23	54	5
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.16	0.23	56	8
	7/8" CDL	0.36	0.14	0.20	56	8
	1-1/8" & 1-1/2" CDL	0.36	0.12	0.17	56	8
	5/8" Between-glass Grilles	0.37	0.14	0.20	56	8
	1" Between-glass Grilles	0.37	0.14	0.20	56	8
	5/8" MDL	0.37	0.14	0.20	56	8
	7/8" MDL	0.37	0.14	0.20	56	8
	1-1/2" MDL	0.38	0.12	0.17	56	8
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.16	0.23	54	8
	7/8" CDL	0.38	0.14	0.20	54	8
	1-1/8" & 1-1/2" CDL	0.38	0.13	0.17	54	8
	5/8" Between-glass Grilles	0.39	0.14	0.20	54	8
	1" Between-glass Grilles	0.39	0.14	0.20	54	8
	5/8" MDL	0.39	0.14	0.20	54	8
	7/8" MDL	0.39	0.14	0.20	54	8
	1-1/2" MDL	0.41	0.13	0.17	54	5
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.17	0.38	56	2
	7/8" CDL	0.35	0.15	0.32	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.13	0.27	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	0.38	0.13	0.27	56	8
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.17	0.38	54	8
	7/8" CDL	0.38	0.15	0.32	54	8
	1-1/8" & 1-1/2" CDL	0.38	0.14	0.27	54	8
	5/8" Between-glass Grilles	0.39	0.15	0.32	54	8
	1" Between-glass Grilles	0.39	0.15	0.32	54	8
	5/8" MDL	0.39	0.15	0.32	54	8
	7/8" MDL	0.39	0.15	0.32	54	8
	1-1/2" MDL	0.40	0.14	0.27	55	8
	1-1/8" MDL	0.39	0.14	0.27	54	8

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