Eagle Window & Door

Ascent® Inswing French Door (SP1)

3068 Tested Size at DP 40

Series 05 Ascent Clad Inswng French Door Vent 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	0.33	0.25	0.41	57	2
	7/8" CDL	0.33	0.21	0.35	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.18	0.30	57	2
	5/8" Between-glass Grilles	0.34	0.21	0.35	57	2
	1" Between-glass Grilles	0.34	0.21	0.35	57	2
	5/8" MDL	0.34	0.21	0.35	57	2
	7/8" MDL	0.34	0.21	0.35	57	2
	1-1/2" MDL	0.37	0.18	0.30	57	8
	1-1/8" MDL	0.35	0.18	0.30	57	2
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.25	0.41	54	2
	7/8" CDL	0.35	0.22	0.35	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.19	0.30	54	2
	5/8" Between-glass Grilles	0.37	0.22	0.35	55	8
	1" Between-glass Grilles	0.37	0.22	0.35	55	8
	5/8" MDL	0.37	0.22	0.35	55	8
	7/8" MDL	0.37	0.22	0.35	55	8
	1-1/2" MDL	0.38	0.19	0.30	55	8
	1-1/8" MDL	0.37	0.19	0.30	55	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.23	0.29	57	2
	7/8" CDL	0.33	0.20	0.24	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.17	0.21	57	2
	5/8" Between-glass Grilles	0.34	0.20	0.24	57	2
	1" Between-glass Grilles	0.34	0.20	0.24	57	2
	5/8" MDL	0.34	0.20	0.24	57	2
	7/8" MDL	0.34	0.20	0.24	57	2
	1-1/2" MDL	0.37	0.17	0.21	57	8
	1-1/8" MDL	0.35	0.17	0.21	57	2
High-Performance™ Low-E4™ Gray Tint High Altitude 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	0.24	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.17	0.21	54	2
	5/8" Between-glass Grilles	0.37	0.20	0.24	54	8
	1" Between-glass Grilles	0.37	0.20	0.24	54	8
	5/8" MDL	0.37	0.20	0.24	54	8
	7/8" MDL	0.37	0.20	0.24	54	8
	1-1/2" MDL	0.38	0.17	0.21	55	8
	1-1/8" MDL	0.37	0.17	0.21	55	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.23	0.31	57	2
	7/8" CDL	0.33	0.20	0.26	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.18	0.22	57	2
	5/8" Between-glass Grilles	0.34	0.20	0.26	57	2
	1" Between-glass Grilles	0.34	0.20	0.26	57	2
	5/8" MDL	0.34	0.20	0.26	57	2
	7/8" MDL	0.34	0.20	0.26	57	2
	1-1/2" MDL	0.37	0.18	0.22	57	8
	1-1/8" MDL	0.35	0.18	0.22	57	2

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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	0.35	0.24	0.31	54	2
	7/8" CDL	0.35	0.20	0.26	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.18	0.22	54	2
	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	0.22	55	8
	1-1/8" MDL	0.37	0.18	0.22	55	8
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.15	0.23	57	2
	7/8" CDL	0.33	0.13	0.20	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.12	0.17	57	2
	5/8" Between-glass Grilles	0.34	0.13	0.20	57	2
	1" Between-glass Grilles	0.34	0.13	0.20	57	2
	5/8" MDL	0.34	0.13	0.20	57	2
	7/8" MDL	0.34	0.13	0.20	57	2
	1-1/2" MDL	0.36	0.12	0.17	57	8
	1-1/8" MDL	0.34	0.12	0.17	57	2
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.16	0.23	54	2
	7/8" CDL	0.35	0.14	0.20	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.12	0.17	54	2
	5/8" Between-glass Grilles	0.36	0.14	0.20	54	8
	1" Between-glass Grilles	0.36	0.14	0.20	54	8
	5/8" MDL	0.36	0.14	0.20	54	8
	7/8" MDL	0.36	0.14	0.20	54	8
	1-1/2" MDL	0.38	0.12	0.17	54	8
	1-1/8" MDL	0.37	0.12	0.17	54	8
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.17	0.37	57	2
	7/8" CDL	0.32	0.15	0.32	57	2
	1-1/8" & 1-1/2" CDL	0.32	0.13	0.27	57	2
	5/8" Between-glass Grilles	0.33	0.15	0.32	57	2
	1" Between-glass Grilles	0.33	0.15	0.32	57	2
	5/8" MDL	0.33	0.15	0.32	57	2
	7/8" MDL	0.33	0.15	0.32	57	2
	1-1/2" MDL	0.34	0.13	0.27	57	2
	1-1/8" MDL	0.34	0.13	0.27	57	2
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.17	0.37	55	2
	7/8" CDL	0.35	0.15	0.32	55	2
	1-1/8" & 1-1/2" CDL	0.35	0.13	0.27	55	2
	5/8" Between-glass Grilles	0.36	0.15	0.32	55	8
	1" Between-glass Grilles	0.36	0.15	0.32	55	8
	5/8" MDL	0.36	0.15	0.32	55	8
	7/8" MDL	0.36	0.15	0.32	55	8
	1-1/2" MDL	0.38	0.13	0.27	55	8
	1-1/8" MDL	0.37	0.13	0.27	55	8

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