

# Eagle Window & Door

Ascent<sup>®</sup> Sliding Patio Door

6068 Tested Size at DP 40

Series 05 Ascent Clad Patio Door Vent

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	0.32	0.32	0.56	52	2
	7/8" CDL	0.32	0.29	0.49	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.25	0.49	52	2
	5/8" Between-glass Grilles	0.33	0.29	0.49	52	2
	1" Between-glass Grilles	0.33	0.29	0.49	52	2
	5/8" MDL	0.33	0.29	0.49	52	2
	7/8" MDL	0.33	0.29	0.49	52	2
	1-1/2" MDL	0.37	0.25	0.42	52	8
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.33	0.56	49	2
	7/8" CDL	0.35	0.29	0.49	49	2
	1-1/8" & 1-1/2" CDL	0.35	0.25	0.42	49	2
	5/8" Between-glass Grilles	0.37	0.29	0.49	49	8
	1" Between-glass Grilles	0.37	0.29	0.49	49	8
	5/8" MDL	0.37	0.29	0.49	49	8
	7/8" MDL	0.37	0.29	0.49	49	8
	1-1/2" MDL	0.39	0.25	0.42	49	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.30	0.39	52	2
	7/8" CDL	0.32	0.26	0.34	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.23	0.29	52	2
	5/8" Between-glass Grilles	0.33	0.26	0.34	52	2
	1" Between-glass Grilles	0.33	0.26	0.34	52	2
	5/8" MDL	0.33	0.26	0.34	52	2
	7/8" MDL	0.33	0.26	0.34	52	2
	1-1/2" MDL	0.37	0.23	0.29	52	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.30	0.39	49	2
	7/8" CDL	0.35	0.26	0.34	49	2
	1-1/8" & 1-1/2" CDL	0.35	0.23	0.29	49	2
	5/8" Between-glass Grilles	0.37	0.26	0.34	49	8
	1" Between-glass Grilles	0.37	0.26	0.34	49	8
	5/8" MDL	0.37	0.26	0.34	49	8
	7/8" MDL	0.37	0.26	0.34	49	8
	1-1/2" MDL	0.39	0.23	0.29	49	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.31	0.42	52	2
	7/8" CDL	0.32	0.27	0.37	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.24	0.32	52	2
	5/8" Between-glass Grilles	0.33	0.27	0.37	52	2
	1" Between-glass Grilles	0.33	0.27	0.37	52	2
	5/8" MDL	0.33	0.27	0.37	52	2
	7/8" MDL	0.33	0.27	0.37	52	2
	1-1/2" MDL	0.37	0.24	0.37	52	8
	1-1/8" MDL	0.34	0.24	0.32	52	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	0.31	0.42	49	2
	7/8" CDL	0.35	0.27	0.37	49	2
	1-1/8" & 1-1/2" CDL	0.35	0.24	0.32	49	2
	5/8" Between-glass Grilles	0.37	0.27	0.37	49	8
	1" Between-glass Grilles	0.37	0.27	0.37	49	8
	5/8" MDL	0.37	0.27	0.37	49	8
	7/8" MDL	0.37	0.27	0.37	49	8
	1-1/2" MDL	0.39	0.24	0.32	49	8
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.20	0.31	51	2
	7/8" CDL	0.32	0.18	0.27	51	2
	1-1/8" & 1-1/2" CDL	0.32	0.16	0.24	51	2
	5/8" Between-glass Grilles	0.34	0.18	0.27	51	2
	1" Between-glass Grilles	0.34	0.18	0.27	51	2
	5/8" MDL	0.34	0.18	0.27	51	2
	7/8" MDL	0.34	0.18	0.27	51	2
	1-1/2" MDL	0.36	0.16	0.24	51	8
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.20	0.31	49	8
	7/8" CDL	0.36	0.18	0.27	49	8
	1-1/8" & 1-1/2" CDL	0.36	0.16	0.24	49	8
	5/8" Between-glass Grilles	0.37	0.18	0.27	49	8
	1" Between-glass Grilles	0.37	0.18	0.27	49	8
	5/8" MDL	0.37	0.18	0.27	49	8
	7/8" MDL	0.37	0.18	0.27	49	8
	1-1/2" MDL	0.39	0.16	0.24	49	8
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.31	0.22	0.50	52	2
	7/8" CDL	0.31	0.19	0.44	52	2
	1-1/8" & 1-1/2" CDL	0.31	0.17	0.38	52	2
	5/8" Between-glass Grilles	0.33	0.19	0.44	52	2
	1" Between-glass Grilles	0.33	0.19	0.44	52	2
	5/8" MDL	0.33	0.19	0.44	52	2
	7/8" MDL	0.33	0.19	0.44	52	2
	1-1/2" MDL	0.35	0.17	0.38	52	2
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.22	0.50	50	2
	7/8" CDL	0.35	0.20	0.44	50	2
	1-1/8" & 1-1/2" CDL	0.35	0.17	0.38	50	2
	5/8" Between-glass Grilles	0.36	0.20	0.44	49	8
	1" Between-glass Grilles	0.36	0.20	0.44	49	8
	5/8" MDL	0.36	0.20	0.44	49	8
	7/8" MDL	0.36	0.20	0.44	49	8
	1-1/2" MDL	0.38	0.17	0.38	49	8
1-1/8" MDL	0.37	0.17	0.38	49	8	

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