

# Eagle Window & Door

## Ascent® Outswing French Door with Handicap Sill (SP1)

3068 Tested Size at DP +65, -65 IG / +65, -70 Mono

Series 05 Ascent Clad Outswing French Door Vent H/C Sill

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
HarborMaster™ Insulated Glass Clear 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.49	0.40	0.46	41	5
	7/8" CDL	0.49	0.35	0.39	41	5
	1-1/8" & 1-1/2" CDL	0.49	0.30	0.33	41	5
	5/8" Between-glass Grilles	0.51	0.35	0.39	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.51	0.35	0.39	41	5
	7/8" MDL	0.51	0.35	0.39	41	5
	1-1/2" MDL	0.50	0.30	0.33	41	5
1-1/8" MDL	0.50	0.30	0.33	41	5	
HarborMaster™ Insulated Glass Bronze Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.49	0.33	0.34	41	5
	7/8" CDL	0.49	0.29	0.29	41	5
	1-1/8" & 1-1/2" CDL	0.49	0.25	0.24	41	5
	5/8" Between-glass Grilles	0.51	0.29	0.29	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.51	0.29	0.29	41	5
	7/8" MDL	0.51	0.29	0.29	41	5
	1-1/2" MDL	0.50	0.25	0.24	41	5
1-1/8" MDL	0.50	0.25	0.24	41	5	
HarborMaster™ Insulated Glass Gray Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.49	0.33	0.31	41	5
	7/8" CDL	0.49	0.28	0.27	41	5
	1-1/8" & 1-1/2" CDL	0.49	0.24	0.22	41	5
	5/8" Between-glass Grilles	0.51	0.28	0.27	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.51	0.28	0.27	41	5
	7/8" MDL	0.51	0.28	0.27	41	5
	1-1/2" MDL	0.50	0.24	0.22	41	5
1-1/8" MDL	0.50	0.24	0.22	41	5	
HarborMaster™ Insulated Glass Low-E 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.38	0.28	0.40	53	8
	7/8" CDL	0.38	0.24	0.34	53	8
	1-1/8" & 1-1/2" CDL	0.38	0.21	0.29	53	8
	5/8" Between-glass Grilles	0.39	0.24	0.34	53	8
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.39	0.24	0.34	53	8
	7/8" MDL	0.39	0.24	0.34	53	8
	1-1/2" MDL	0.40	0.21	0.29	53	8
1-1/8" MDL	0.39	0.21	0.29	53	8	
HarborMaster™ Insulated Glass Bronze/Bronze Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.50	0.31	0.24	41	5
	7/8" CDL	0.50	0.27	0.20	41	5
	1-1/8" & 1-1/2" CDL	0.50	0.23	0.17	41	5
	5/8" Between-glass Grilles	0.51	0.27	0.20	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.51	0.27	0.20	41	5
	7/8" MDL	0.51	0.27	0.20	41	5
	1-1/2" MDL	0.50	0.23	0.17	41	5
1-1/8" MDL	0.50	0.23	0.17	41	5	
HarborMaster™ Insulated Glass Gray/Gray Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.50	0.30	0.20	41	5
	7/8" CDL	0.50	0.26	0.17	41	5
	1-1/8" & 1-1/2" CDL	0.50	0.23	0.14	41	5
	5/8" Between-glass Grilles	0.51	0.26	0.17	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.51	0.26	0.17	41	5
	7/8" MDL	0.51	0.26	0.17	41	5
	1-1/2" MDL	0.50	0.23	0.14	41	5
1-1/8" MDL	0.50	0.23	0.14	41	5	

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