

Eagle Window & Door

Ascent® Outswing French Door Transom (ST1)

6020 Tested Size at DP 40

Series 05 Ascent Clad Inswing French Door ST1 Transom

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	0.36	0.26	0.43	55	8
	7/8" CDL	0.36	0.23	0.38	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.21	0.34	55	8
	5/8" Between-glass Grilles	0.37	0.23	0.38	55	8
	1" Between-glass Grilles	0.37	0.23	0.38	55	8
	5/8" MDL	0.37	0.23	0.38	55	8
	7/8" MDL	0.37	0.23	0.38	55	8
	1-1/2" MDL	0.39	0.21	0.34	55	8
	1-1/8" MDL	0.37	0.21	0.34	55	8
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.26	0.43	52	8
	7/8" CDL	0.39	0.23	0.38	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.21	0.34	52	8
	5/8" Between-glass Grilles	0.39	0.23	0.38	52	8
	1" Between-glass Grilles	0.39	0.23	0.38	52	8
	5/8" MDL	0.39	0.23	0.38	52	8
	7/8" MDL	0.39	0.23	0.38	52	8
	1-1/2" MDL	0.40	0.21	0.34	52	8
	1-1/8" MDL	0.40	0.21	0.34	52	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.23	0.29	55	8
	7/8" CDL	0.36	0.21	0.26	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.19	0.23	55	8
	5/8" Between-glass Grilles	0.37	0.21	0.26	55	8
	1" Between-glass Grilles	0.37	0.21	0.26	55	8
	5/8" MDL	0.37	0.21	0.26	55	8
	7/8" MDL	0.37	0.21	0.26	55	8
	1-1/2" MDL	0.39	0.19	0.23	55	8
	1-1/8" MDL	0.37	0.19	0.23	55	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.24	0.29	52	8
	7/8" CDL	0.39	0.21	0.26	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.19	0.23	52	8
	5/8" Between-glass Grilles	0.39	0.21	0.26	52	8
	1" Between-glass Grilles	0.39	0.21	0.26	52	8
	5/8" MDL	0.39	0.21	0.26	52	8
	7/8" MDL	0.39	0.21	0.26	52	8
	1-1/2" MDL	0.40	0.19	0.23	52	8
	1-1/8" MDL	0.40	0.19	0.23	52	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.24	0.32	55	8
	7/8" CDL	0.36	0.22	0.28	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.20	0.25	55	8
	5/8" Between-glass Grilles	0.37	0.22	0.28	55	8
	1" Between-glass Grilles	0.37	0.22	0.28	55	8
	5/8" MDL	0.37	0.22	0.28	55	8
	7/8" MDL	0.37	0.22	0.28	55	8
	1-1/2" MDL	0.39	0.20	0.25	55	8
	1-1/8" MDL	0.37	0.20	0.25	55	8

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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	0.39	0.24	0.32	52	8
	7/8" CDL	0.39	0.22	0.28	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.20	0.25	52	8
	5/8" Between-glass Grilles	0.39	0.22	0.28	52	8
	1" Between-glass Grilles	0.39	0.22	0.28	52	8
	5/8" MDL	0.39	0.22	0.28	52	8
	7/8" MDL	0.39	0.22	0.28	52	8
	1-1/2" MDL	0.40	0.20	0.25	52	8
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.16	0.24	55	8
	7/8" CDL	0.36	0.14	0.21	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.13	0.19	55	8
	5/8" Between-glass Grilles	0.37	0.14	0.21	55	8
	1" Between-glass Grilles	0.37	0.14	0.21	55	8
	5/8" MDL	0.37	0.14	0.21	55	8
	7/8" MDL	0.37	0.14	0.21	55	8
	1-1/2" MDL	0.38	0.13	0.19	55	8
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.16	0.24	52	8
	7/8" CDL	0.39	0.14	0.21	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.13	0.19	52	8
	5/8" Between-glass Grilles	0.39	0.14	0.21	52	8
	1" Between-glass Grilles	0.39	0.14	0.21	52	8
	5/8" MDL	0.39	0.14	0.21	52	8
	7/8" MDL	0.39	0.14	0.21	52	8
	1-1/2" MDL	0.40	0.13	0.19	52	8
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	0.34	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.14	0.30	56	2
	5/8" Between-glass Grilles	0.36	0.15	0.34	56	8
	1" Between-glass Grilles	0.36	0.15	0.34	56	8
	5/8" MDL	0.36	0.15	0.34	56	8
	7/8" MDL	0.36	0.15	0.34	56	8
	1-1/2" MDL	0.37	0.14	0.30	56	8
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.17	0.38	52	8
	7/8" CDL	0.38	0.15	0.34	52	8
	1-1/8" & 1-1/2" CDL	0.38	0.14	0.30	52	8
	5/8" Between-glass Grilles	0.39	0.15	0.34	52	8
	1" Between-glass Grilles	0.39	0.15	0.34	52	8
	5/8" MDL	0.39	0.15	0.34	52	8
	7/8" MDL	0.39	0.15	0.34	52	8
	1-1/2" MDL	0.40	0.14	0.30	52	8
1-1/8" MDL	0.39	0.14	0.30	52	8	

U-Factor - Rate of Heat Loss = 1/R

SHGC - Solar Heat Gain Coefficient

VLT- Visible Light Transmittance

CR - Condensation Resistance