

Eagle Window & Door

Ascent[®] Inswing 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	VLТ	CR	Energy Star Zone
High-Performance™ Low-E4™ 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.25	0.43	57	2
	7/8" CDL	0.33	0.23	0.38	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.20	0.34	57	2
	5/8" Between-glass Grilles	0.34	0.23	0.38	57	2
	1" Between-glass Grilles	0.34	0.23	0.38	57	2
	5/8" MDL	0.34	0.23	0.38	57	2
	7/8" MDL	0.34	0.23	0.38	57	2
	1-1/2" MDL	0.36	0.20	0.34	57	8
	1-1/8" MDL	0.34	0.20	0.34	57	2
High-Performance™ Low-E4™ High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.25	0.43	53	8
	7/8" CDL	0.36	0.23	0.38	53	8
	1-1/8" & 1-1/2" CDL	0.36	0.21	0.34	53	8
	5/8" Between-glass Grilles	0.36	0.23	0.38	53	8
	1" Between-glass Grilles	0.36	0.23	0.38	53	8
	5/8" MDL	0.36	0.23	0.38	53	8
	7/8" MDL	0.36	0.23	0.38	53	8
	1-1/2" MDL	0.37	0.21	0.34	53	8
	1-1/8" MDL	0.37	0.21	0.34	53	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	0.21	0.26	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.19	0.23	57	2
	5/8" Between-glass Grilles	0.34	0.21	0.26	57	2
	1" Between-glass Grilles	0.34	0.21	0.26	57	2
	5/8" MDL	0.34	0.21	0.26	57	2
	7/8" MDL	0.34	0.21	0.26	57	2
	1-1/2" MDL	0.36	0.19	0.23	57	8
	1-1/8" MDL	0.34	0.19	0.23	57	2
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.23	0.29	53	8
	7/8" CDL	0.36	0.21	0.26	53	8
	1-1/8" & 1-1/2" CDL	0.36	0.19	0.23	53	8
	5/8" Between-glass Grilles	0.36	0.21	0.26	53	8
	1" Between-glass Grilles	0.36	0.21	0.26	53	8
	5/8" MDL	0.36	0.21	0.26	53	8
	7/8" MDL	0.36	0.21	0.26	53	8
	1-1/2" MDL	0.37	0.19	0.23	53	8
	1-1/8" MDL	0.37	0.19	0.23	53	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.24	0.32	57	2
	7/8" CDL	0.33	0.22	0.28	57	2
	1-1/8" & 1-1/2" CDL	0.33	0.19	0.25	57	2
	5/8" Between-glass Grilles	0.34	0.22	0.28	57	2
	1" Between-glass Grilles	0.34	0.22	0.28	57	2
	5/8" MDL	0.34	0.22	0.28	57	2
	7/8" MDL	0.34	0.22	0.28	57	2
	1-1/2" MDL	0.36	0.19	0.25	57	2
	1-1/8" MDL	0.34	0.19	0.25	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	0.36	0.24	0.32	53	8
	7/8" CDL	0.36	0.22	0.28	53	8
	1-1/8" & 1-1/2" CDL	0.36	0.20	0.25	53	8
	5/8" Between-glass Grilles	0.36	0.22	0.28	53	8
	1" Between-glass Grilles	0.36	0.22	0.28	53	8
	5/8" MDL	0.36	0.22	0.28	53	8
	7/8" MDL	0.36	0.22	0.28	53	8
	1-1/2" MDL	0.37	0.20	0.25	53	8
Low-E 240 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.33	0.16	0.24	56	2
	7/8" CDL	0.33	0.14	0.21	56	2
	1-1/8" & 1-1/2" CDL	0.33	0.13	0.19	56	2
	5/8" Between-glass Grilles	0.34	0.14	0.21	56	2
	1" Between-glass Grilles	0.34	0.14	0.21	56	2
	5/8" MDL	0.34	0.14	0.21	56	2
	7/8" MDL	0.34	0.14	0.21	56	2
	1-1/2" MDL	0.35	0.13	0.19	56	2
Low-E 240 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.16	0.24	53	8
	7/8" CDL	0.36	0.14	0.21	53	8
	1-1/8" & 1-1/2" CDL	0.36	0.13	0.19	53	8
	5/8" Between-glass Grilles	0.36	0.14	0.21	53	8
	1" Between-glass Grilles	0.36	0.14	0.21	53	8
	5/8" MDL	0.36	0.14	0.21	53	8
	7/8" MDL	0.36	0.14	0.21	53	8
	1-1/2" MDL	0.37	0.13	0.19	53	8
Low-E 366 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.17	0.38	50	2
	7/8" CDL	0.32	0.15	0.34	50	2
	1-1/8" & 1-1/2" CDL	0.32	0.14	0.30	50	2
	5/8" Between-glass Grilles	0.33	0.15	0.34	50	2
	1" Between-glass Grilles	0.33	0.15	0.34	50	2
	5/8" MDL	0.33	0.15	0.34	50	2
	7/8" MDL	0.33	0.15	0.34	50	2
	1-1/2" MDL	0.34	0.14	0.30	50	2
Low-E 366 High Altitude 3.1mm / 13mm / 3.1mm	No Between-glass Grilles or MDL	0.35	0.17	0.38	54	2
	7/8" CDL	0.35	0.15	0.34	54	2
	1-1/8" & 1-1/2" CDL	0.35	0.14	0.30	54	2
	5/8" Between-glass Grilles	0.36	0.15	0.34	54	8
	1" Between-glass Grilles	0.36	0.15	0.34	54	8
	5/8" MDL	0.36	0.15	0.34	54	8
	7/8" MDL	0.36	0.15	0.34	54	8
	1-1/2" MDL	0.37	0.14	0.30	54	8
	1-1/8" MDL	0.36	0.14	0.30	54	8

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