

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (Secco OS2 75 Single Outward Opening Door)												
Option Number	Pane Thickness 1 (in)	Gap Width 1 (in)	Pane Thickness 2 (in)	Gap Width 2 (in)	Pane Thickness 3 (in)	Gap Width 3 (in)	Pane Thickness 4 (in)	Gap Fill	Low-e (Surface #)	Tint	Spacer	Grid Type
	U-Factor (Btu/Hr-Ft2-F)			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)		Condensation Resistance (CR)		
1	SB60 (#2) / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.223	0.354	0.225	0.354	0.225			ARG90	0.035(#2)	CL	P2-S	N
	U-Factor 0.29			SHGC(N) 0.29				VT(N) 0.51		CR 58		
2	SB70 (#2) / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.223	0.354	0.225	0.354	0.225			ARG90	0.018(#2)	CL	P2-S	N
	U-Factor 0.28			SHGC(N) 0.21				VT(N) 0.46		CR 58		
3	E270 (#2) / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.224	0.354	0.225	0.354	0.225			ARG90	0.035(#2)	CL	P2-S	N
	U-Factor 0.29			SHGC(N) 0.27				VT(N) 0.49		CR 58		
4	E366 (#2) / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.224	0.354	0.225	0.354	0.225			ARG90	0.020(#2)	CL	P2-S	N
	U-Factor 0.28			SHGC(N) 0.21				VT(N) 0.45		CR 58		
5	SN68 (#2) on Crystal Gray / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.221	0.354	0.225	0.354	0.225			ARG90	0.039(#2)	GY	P2-S	N
	U-Factor 0.29			SHGC(N) 0.19				VT(N) 0.25		CR 58		
6	clr / arg / clr / arg / clr (6mm/6mm/6mm) - 36mm IG											
	0.225	0.354	0.225	0.354	0.225			ARG90		CL	P2-S	N
	U-Factor 0.36			SHGC(N) 0.51				VT(N) 0.57		CR 56		
7	SB70 (#2) / arg / clr / arg / SB70 (#5) (6mm/6mm/6mm) - 36mm IG											
	0.223	0.354	0.225	0.354	0.223			ARG90	0.018(#2) / 0.018 (#5)	CL	P2-S	N
	U-Factor 0.24			SHGC(N) 0.19				VT(N) 0.38		CR 59		
8	E366 (#2) / arg / clr / arg / E366 (#5) (6mm/6mm/6mm) - 36mm IG											
	0.224	0.354	0.225	0.354	0.224			ARG90	0.020(#2) / 0.020 (#5)	CL	P2-S	N
	U-Factor 0.24			SHGC(N) 0.20				VT(N) 0.36		CR 59		