SOLAR INNOVATIONS®
ARCHITECTURAL GLAZING SYSTEMS

Eave Vent In-House Thermal Simulations

Cardinal Glazing			
[272-Clear] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.75	0.29	0.46	30
[272-i89] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.72	0.29	0.45	30
[366-Clear] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.74	0.20	0.42	30
[366 - i89] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.72	0.20	0.41	30
[366 - 180 - i89] [⅛" -⅛" -⅛" Triple-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.68	0.18	0.36	30
Vitro Glazing			
[Solarban 60-Clear] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.74	0.28	0.47	30
[Solarban 70-Clear] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.74	0.19	0.40	30
Guardian Glazing			
[SN68-Clear] [⅛" - ⅛" Double-Pane Glazing]			
G1 Eave Vent			
U-Value	SHGC	VT	Condensation
0.75	0.27	0.44	30

Note: Not all configurations shown are NFRC Certified products. Solar Innovations, Inc. is not a NFRC accredited certified simulation laboratory. Results listed are for reference only. Actual NFRC values may vary. Units were modeled to NFRC -100, NFRC-200, and NFRC-500 standards using the standard size for each unit. All values are calculated using Windows 6.3 / THERM 6.3 programs by Lawrence Berkeley National Laboratory. Custom glass thermal simulations are available upon customer request.