



		Dual Pane Clear	Dual Pane LoE 180	Dual Pane LoE 272	Dual Pane LoE 366	Triple Pane Clear	Triple Pane LoE 180	Triple Pane LoE 272	Triple Pane Dbl LoE 272	Triple Pane LoE 366	
Awning	U-Value		0.26	0.26	0.25			0.21	0.17		
	SHGC		0.40	0.26	0.17			0.24	0.22		
	Visible Transmittance		0.48	0.44	0.39			0.40	0.35		
	Condensation Resistance		61	62	62			72	79		
	Air Infiltration	.01 cfm/ft ²									
	Water Resistance	9.19 psf									
	Design Pressure	± 60.15 psf									
Casement	U-Value		0.26	0.26	0.25			0.21	0.17		
	SHGC		0.40	0.26	0.17			0.24	0.22		
	Visible Transmittance		0.48	0.44	0.39			0.40	0.35		
	Condensation Resistance		62	63	63			72	81		
	Air Infiltration	.04 cfm/ft ²									
	Water Resistance	15.04 psf									
	Design Pressure	± 60.15 psf									
DH	U-Value		0.29	0.29	0.28			0.25	0.21		
	SHGC		0.48	0.31	0.21			0.29	0.26		
	Visible Transmittance		0.59	0.53	0.48			0.49	0.43		
	Condensation Resistance		57	57	58			65	69		
	Air Infiltration	.12 cfm/ft ²									
	Water Resistance	10.65 psf									
	Design Pressure	± 60.15 psf									
DS	U-Value		0.30	0.29	0.29			0.26	0.22		
	SHGC		0.49	0.32	0.21			0.30	0.27		
	Visible Transmittance		0.60	0.55	0.49			0.50	0.44		
	Condensation Resistance		57	58	58			64	68		
	Air Infiltration	.04 cfm/ft ²									
	Water Resistance	9.19 psf									
	Design Pressure	± 60.15 psf									
Large Picture Window	U-Value		0.27	0.22	0.22			0.21	0.16		
	SHGC		0.48	0.31	0.20			0.29	0.27		
	Visible Transmittance		0.59	0.52	0.47			0.49	0.43		
	Condensation Resistance		62	49	50			72	78		
	Air Infiltration	.01 cfm/ft ²									
	Water Resistance	15.04 psf									
	Design Pressure	± 50.13 psf									



		Dual Pane Clear	Dual Pane LoE 180	Dual Pane LoE 272	Dual Pane LoE 366	Triple Pane Clear	Triple Pane LoE 180	Triple Pane LoE 272	Triple Pane Dbl LoE 272	Triple Pane LoE 366	
Patio Door	U-Value		0.30	0.29	0.29			0.26	0.22		
	SHGC		0.50	0.32	0.21			0.30	0.27		
	Visible Transmittance		0.61	0.55	0.50			0.50	0.44		
	Condensation Resistance		61	62	62			64	64		
	Air Infiltration	.16 cfm/ft ²									
	Water Resistance	6.06 psf									
	Design Pressure	± 40.10 psf									
SH	U-Value		0.30	0.29	0.29						
	SHGC		0.51	0.33	0.22						
	Visible Transmittance		0.63	0.57	0.51						
	Condensation Resistance		57	57	58						
	Air Infiltration	.12 cfm/ft ²									
	Water Resistance	6.06 psf									
	Design Pressure	± 40.10 psf									
SS	U-Value		0.30	0.29	0.29						
	SHGC		0.52	0.33	0.22						
	Visible Transmittance		0.63	0.57	0.52						
	Condensation Resistance		57	58	58						
	Air Infiltration	.08 cfm/ft ²									
	Water Resistance	4.59 psf									
	Design Pressure	± 30.08 psf									
4500 Window	U-Value	0.40	0.28	0.27	0.27	0.29	0.23	0.22	0.18	0.22	
	SHGC	0.53	0.44	0.28	0.19	0.47	0.40	0.26	0.24	0.17	
	Visible Transmittance	0.55	0.53	0.48	0.43	0.50	0.48	0.44	0.38	0.39	
	Condensation Resistance	49	64	62	62	64	71	72	72	72	
	Air Infiltration	.02 cfm/ft ²									
	Water Resistance	12.11 psf									
	Design Pressure	± 100.25 psf									
4500 Full View Door	U-Value			0.30	0.30			0.25	0.22	0.25	
	SHGC			0.25	0.17			0.23	0.21	0.15	
	Visible Transmittance			0.42	0.37			0.38	0.33	0.34	
	Condensation Resistance			64	65			65	65	65	
	Air Infiltration	.04 cfm/ft ²									
	Water Resistance	6.06 psf									
	Design Pressure	± 19.20 psf									

*All ratings are based off of testing with the Endur spacer, 3mm glass and Argon

** LoE is on surface #2 of all units

*** LoE is on surface #2 and #5 of Double LoE triple pane units