

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)																
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	
1000 Fixed Picture <i>limited availability</i>	CS28/CS28/Clear	0.27	0.22	0.28	0.23	0.16	0.18	0.32	0.35	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.31	0.27	0.32	0.27	0.20	0.22	0.41	0.46	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	
	CS36/Clear/Clear	0.31	0.27	0.32	0.27	0.25	0.28	0.43	0.49	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.29	0.47	0.53	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO	
	CS36/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.26	0.29	0.47	0.53	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	
	CS28/DS Clear	0.30	0.27	0.30	0.27	0.21	0.23	0.45	0.50	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.21	0.23	0.45	0.50	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.26	0.30	0.26	0.19	0.21	0.35	0.39	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.26	0.23	0.26	0.23	0.19	0.21	0.35	0.39	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
1045 - HS Double Hung Horizontal Slider <i>limited availability</i>	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.16	0.28	0.31	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.32	0.28	0.32	0.28	0.18	0.20	0.36	0.41	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/Clear/Clear	0.32	0.28	0.32	0.28	0.22	0.24	0.38	0.43	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/DS Clear	0.31	0.28	0.31	0.28	0.23	0.26	0.41	0.47	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.23	0.26	0.41	0.47	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/DS Clear	0.31	0.28	0.31	0.28	0.19	0.21	0.39	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS28/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.19	0.21	0.39	0.44	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/CS28	0.31	0.28	0.31	0.28	0.17	0.19	0.30	0.34	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS28/CS28-Foam Filled Frame	0.29	0.26	0.29	0.26	0.17	0.19	0.30	0.34	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
1145 - DH Double Hung <i>limited availability</i>	CS28/CS28/Clear	0.27	0.23	0.28	0.24	0.15	0.16	0.29	0.33	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.31	0.27	0.32	0.27	0.18	0.20	0.38	0.43	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	
	CS36/Clear/Clear	0.31	0.27	0.32	0.28	0.23	0.25	0.40	0.45	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.24	0.27	0.44	0.49	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	
	CS36/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.24	0.27	0.44	0.49	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/DS Clear	0.30	0.27	0.30	0.27	0.19	0.21	0.42	0.47	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.19	0.21	0.42	0.47	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/CS28	0.30	0.27	0.30	0.27	0.17	0.19	0.32	0.36	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/CS28-Foam Filled Frame	0.29	0.26	0.29	0.26	0.17	0.19	0.32	0.36	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
2500 - Fixed Picture	CS28/CS28/Clear	0.27	0.23	0.28	0.24	0.16	0.17	0.31	0.35	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.31	0.27	0.32	0.28	0.19	0.21	0.40	0.45	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/Clear/Clear	0.31	0.27	0.32	0.28	0.24	0.27	0.42	0.47	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.28	0.46	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO	
	CS36/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.26	0.28	0.46	0.52	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.20	0.22	0.44	0.49	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	
	CS28/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.20	0.22	0.44	0.49	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/CS28	0.30	0.27	0.30	0.27	0.19	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)																	
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Window Mart - Windows and Doors Energy Ratings																	
										Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids		
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S		
	CS28/CS28-Foam Filled Frame	0.27	0.23	0.27	0.23	0.19	0.20	0.34	0.38	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2545 - HS Double Hung Horizontal Slider	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.17	0.30	0.34	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/Clear/Clear	0.32	0.28	0.33	0.28	0.19	0.21	0.39	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/Clear/Clear	0.32	0.28	0.33	0.29	0.23	0.26	0.41	0.46	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear	0.32	0.28	0.32	0.28	0.25	0.27	0.45	0.50	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.25	0.27	0.45	0.50	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear	0.31	0.28	0.31	0.28	0.20	0.22	0.43	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.20	0.22	0.43	0.48	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.31	0.28	0.31	0.28	0.18	0.20	0.33	0.37	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.30	0.26	0.30	0.26	0.18	0.20	0.33	0.37	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
2645 - DH Double Hung <i>limited availability</i>	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.17	0.30	0.34	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/Clear/Clear	0.32	0.28	0.32	0.29	0.19	0.21	0.39	0.43	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/Clear/Clear	0.32	0.28	0.32	0.29	0.23	0.26	0.41	0.46	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear	0.31	0.28	0.31	0.28	0.25	0.27	0.44	0.50	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.25	0.27	0.44	0.50	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear	0.31	0.28	0.31	0.28	0.20	0.22	0.42	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.30	0.26	0.30	0.26	0.20	0.22	0.42	0.48	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.31	0.27	0.31	0.27	0.18	0.20	0.33	0.37	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.30	0.26	0.30	0.26	0.18	0.20	0.33	0.37	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
2745 - DH Double Hung <i>limited availability</i>	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.17	0.30	0.34	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/Clear/Clear	0.32	0.28	0.32	0.29	0.19	0.21	0.39	0.43	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/Clear/Clear	0.32	0.28	0.32	0.29	0.23	0.26	0.41	0.46	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear	0.31	0.28	0.31	0.28	0.25	0.27	0.44	0.50	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.25	0.27	0.44	0.50	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear	0.31	0.28	0.31	0.28	0.20	0.22	0.42	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.30	0.26	0.30	0.26	0.20	0.22	0.42	0.48	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.31	0.27	0.31	0.27	0.18	0.20	0.33	0.37	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.30	0.26	0.30	0.26	0.18	0.20	0.33	0.37	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
2945 - DH Double Hung	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.17	0.30	0.34	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/Clear/Clear	0.32	0.28	0.33	0.29	0.19	0.21	0.39	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/Clear/Clear	0.32	0.28	0.33	0.29	0.24	0.26	0.41	0.46	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear	0.32	0.28	0.32	0.28	0.25	0.28	0.45	0.51	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES
	CS36/DS Clear-Foam Filled Frame	0.31	0.27	0.31	0.27	0.25	0.28	0.45	0.51	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear	0.32	0.28	0.32	0.28	0.20	0.22	0.43	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)																		
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Window Mart - Windows and Doors Energy Ratings																		
										Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids			
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S			
	CS28/DS Clear-Foam Filled Frame	0.31	0.27	0.31	0.27	0.20	0.22	0.43	0.48	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	
	CS28/CS28	0.31	0.28	0.31	0.28	0.18	0.20	0.33	0.37	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS28/CS28-Foam Filled Frame	0.31	0.27	0.31	0.27	0.18	0.20	0.33	0.37	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	
3000 Fixed Picture Window	CS28/CS28/Clear	0.27	0.23	0.28	0.24	0.16	0.17	0.31	0.35	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.31	0.27	0.32	0.28	0.19	0.21	0.40	0.45	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/Clear/Clear	0.31	0.27	0.32	0.28	0.24	0.27	0.42	0.47	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.28	0.46	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO	
	CS36/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.26	0.28	0.46	0.52	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	YES	NO	NO	NO	
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.20	0.22	0.44	0.49	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.27	0.23	0.27	0.23	0.20	0.22	0.44	0.49	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.27	0.30	0.27	0.19	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.27	0.23	0.27	0.23	0.19	0.20	0.34	0.38	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
3145 Double Hung	CS28/CS28/Clear	0.29	0.25	0.29	0.25	0.15	0.16	0.29	0.32	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.32	0.28	0.34	0.30	0.18	0.20	0.37	0.42	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/Clear/Clear	0.32	0.28	0.33	0.29	0.23	0.25	0.39	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/DS Clear	0.32	0.28	0.32	0.28	0.24	0.27	0.43	0.48	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	
	CS36/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.24	0.27	0.43	0.48	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/DS Clear	0.32	0.28	0.32	0.28	0.19	0.21	0.41	0.46	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.19	0.21	0.41	0.46	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.31	0.28	0.31	0.28	0.17	0.19	0.31	0.35	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS28/CS28-Foam Filled Frame	0.30	0.27	0.30	0.27	0.17	0.19	0.31	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
3545 Horizontal Slider	CS28/CS28/Clear	0.28	0.24	0.29	0.25	0.15	0.16	0.29	0.32	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/Clear/Clear	0.32	0.28	0.33	0.29	0.18	0.20	0.37	0.42	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/Clear/Clear	0.32	0.28	0.33	0.30	0.23	0.26	0.39	0.44	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS36/DS Clear	0.32	0.28	0.32	0.28	0.24	0.27	0.43	0.48	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES	YES	
	CS36/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.24	0.27	0.43	0.48	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	CS28/DS Clear	0.32	0.28	0.32	0.28	0.19	0.21	0.41	0.46	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.30	0.27	0.30	0.27	0.19	0.21	0.41	0.46	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.31	0.28	0.31	0.28	0.17	0.19	0.31	0.35	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	CS28/CS28-Foam Filled Frame	0.30	0.26	0.30	0.26	0.17	0.19	0.31	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
4325 - Casement	SS CS28/SS CS28/SS Clear	0.27	0.23	0.28	0.24	0.15	0.16	0.30	0.33	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	SS CS28/SS Clear/SS Clear	0.31	0.27	0.31	0.28	0.18	0.20	0.39	0.43	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	SS CS36/SS Clear/SS Clear	0.31	0.27	0.32	0.28	0.23	0.25	0.41	0.45	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	
	DS CS28/DS CS28/DS Clear	0.31	0.26	0.32	0.28	0.15	0.17	0.29	0.32	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)															
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Window Mart - Windows and Doors Energy Ratings															
										Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S
	DS CS28/DS Clear/DS Clear	0.34	0.30	0.35	0.31	0.19	0.20	0.38	0.42	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES
	DS CS36/DS Clear/DS Clear	0.34	0.30	0.35	0.31	0.23	0.25	0.40	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES
	CS36/DS Clear	0.30	0.27	0.30	0.27	0.24	0.27	0.44	0.48	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear	0.30	0.27	0.30	0.27	0.19	0.21	0.41	0.46	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.26	0.30	0.26	0.18	0.19	0.32	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
4350 Awning	SS CS28/SS CS28/SS Clear	0.28	0.24	0.28	0.24	0.15	0.16	0.30	0.33	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	SS CS28/SS Clear/SS Clear	0.31	0.28	0.32	0.28	0.18	0.20	0.39	0.43	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	SS CS36/SS Clear/SS Clear	0.31	0.28	0.32	0.28	0.23	0.25	0.41	0.45	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS CS28/DS Clear	0.31	0.26	0.32	0.28	0.15	0.17	0.29	0.32	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.34	0.30	0.35	0.31	0.19	0.20	0.38	0.42	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES
	DS CS36/DS Clear/DS Clear	0.34	0.30	0.35	0.31	0.23	0.25	0.40	0.44	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.24	0.27	0.44	0.48	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES
	CS28/DS Clear	0.30	0.27	0.30	0.27	0.19	0.21	0.41	0.46	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.27	0.30	0.27	0.18	0.19	0.32	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
7000 - Fixed Picture	SS CS28/SS CS28/SS Clear	0.27	0.22	0.28	0.23	0.16	0.18	0.33	0.37	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	SS CS28/SS Clear/SS Clear	0.31	0.27	0.32	0.27	0.20	0.22	0.43	0.48	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES
	SS CS36/SS Clear/SS Clear	0.31	0.27	0.32	0.27	0.26	0.28	0.46	0.51	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	NO	NO	NO
	DS CS28/DS CS28/DS Clear	0.27	0.22	0.28	0.23	0.17	0.18	0.33	0.37	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.31	0.27	0.32	0.27	0.20	0.22	0.42	0.47	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES
	DS CS36/DS Clear/DS Clear	0.31	0.27	0.32	0.27	0.25	0.28	0.45	0.50	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES
	CS36/DS Clear	0.30	0.26	0.30	0.26	0.27	0.30	0.49	0.54	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	NO	NO	YES	YES	NO	NO
	CS36/DS Clear-Foam Filled Frame	0.27	0.24	0.27	0.24	0.27	0.30	0.49	0.54	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.30	0.26	0.30	0.26	0.21	0.24	0.46	0.52	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.27	0.24	0.27	0.24	0.21	0.24	0.46	0.52	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
		CS28/CS28	0.30	0.26	0.30	0.26	0.20	0.21	0.36	0.40	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.27	0.23	0.27	0.23	0.20	0.21	0.36	0.40	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
7100 - SH Single Hung	SS CS28/SS CS28/SS Clear	0.28	0.23	0.29	0.24	0.16	0.17	0.32	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	SS CS28/SS Clear/SS Clear	0.32	0.28	0.32	0.28	0.19	0.21	0.41	0.46	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	SS CS36/SS Clear/SS Clear	0.32	0.28	0.32	0.28	0.24	0.27	0.43	0.48	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS CS28/DS Clear	0.28	0.23	0.29	0.24	0.16	0.17	0.31	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.32	0.28	0.32	0.28	0.19	0.21	0.40	0.45	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS36/DS Clear/DS Clear	0.32	0.28	0.33	0.28	0.24	0.28	0.42	0.47	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.28	0.46	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS36/DS Clear-Foam Filled Frame	0.29	0.25	0.29	0.25	0.26	0.28	0.46	0.52	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.20	0.22	0.44	0.49	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)															
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S
	CS28/DS Clear-Foam Filled Frame	0.29	0.25	0.29	0.25	0.20	0.22	0.44	0.49	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.27	0.30	0.27	0.19	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28-Foam Filled Frame	0.29	0.25	0.29	0.25	0.19	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
7200 - DH Double Hung	SS CS28/SS CS28/SS Clear	0.28	0.23	0.29	0.24	0.16	0.17	0.31	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	SS CS28/SS Clear/SS Clear	0.32	0.28	0.32	0.28	0.19	0.21	0.41	0.46	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	SS CS36/SS Clear/SS Clear	0.32	0.28	0.32	0.28	0.24	0.27	0.43	0.48	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS CS28/DS Clear	0.31	0.27	0.33	0.28	0.16	0.17	0.31	0.35	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.35	0.31	0.36	0.32	0.19	0.21	0.40	0.45	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
	DS CS36/DS Clear/DS Clear	0.35	0.31	0.36	0.32	0.24	0.27	0.42	0.47	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	YES
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.28	0.46	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS36/DS Clear-Foam Filled Frame	0.30	0.26	0.30	0.26	0.26	0.28	0.46	0.52	NO	YES	NO	NO	YES	YES	NO	NO	NO	NO	YES	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.20	0.22	0.44	0.49	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.20	0.22	0.44	0.49	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.27	0.30	0.27	0.18	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
CS28/CS28-Foam Filled Frame	0.29	0.26	0.29	0.26	0.18	0.20	0.34	0.38	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
7300 - HS Horizontal Slider	SS CS28/SS CS28/SS Clear	0.28	0.23	0.29	0.24	0.16	0.17	0.32	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	SS CS28/SS Clear/SS Clear	0.32	0.27	0.32	0.28	0.19	0.21	0.41	0.46	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	SS CS36/SS Clear/SS Clear	0.32	0.28	0.32	0.28	0.25	0.28	0.43	0.49	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS28/DS CS28/DS Clear	0.28	0.23	0.29	0.24	0.16	0.17	0.31	0.35	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.32	0.27	0.32	0.28	0.19	0.21	0.41	0.45	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	DS CS36/DS Clear/DS Clear	0.32	0.28	0.32	0.28	0.25	0.28	0.42	0.48	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.29	0.46	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS36/DS Clear-Foam Filled Frame	0.29	0.26	0.29	0.26	0.26	0.29	0.46	0.52	NO	YES	NO	NO	YES	YES	NO	NO	NO	YES	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.20	0.22	0.44	0.49	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES
	CS28/DS Clear-Foam Filled Frame	0.29	0.25	0.29	0.25	0.20	0.22	0.44	0.49	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.27	0.30	0.27	0.19	0.20	0.33	0.37	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
CS28/CS28-Foam Filled Frame	0.29	0.25	0.29	0.25	0.19	0.20	0.33	0.37	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	
5352 - Patio Door	DS CS28/DS CS28/DS Clear	0.29	0.25	0.31	0.26	0.16	0.17	0.30	0.35	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES
	DS CS28/DS Clear/DS Clear	0.33	0.29	0.34	0.30	0.19	0.21	0.39	0.45	NO	NO	NO	NO	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES
	DS CS36/DS Clear/DS Clear	0.33	0.29	0.34	0.30	0.24	0.27	0.41	0.47	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
	CS36/DS Clear	0.33	0.29	0.33	0.29	0.25	0.28	0.45	0.52	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
	CS28/DS Clear	0.33	0.29	0.33	0.29	0.20	0.22	0.43	0.49	NO	NO	NO	NO	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES
	CS28/CS28	0.29	0.25	0.31	0.26	0.16	0.17	0.30	0.35	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)															
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S
5957 - Patio Door	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.30	0.47	0.54	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.21	0.23	0.45	0.52	NO	NO	NO	NO	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES
	CS28/CS28	0.30	0.26	0.30	0.26	0.19	0.21	0.35	0.40	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Impact Series

6001/6002 Picture	CS28 Lami/DS Clear	0.35	0.29	0.37	0.31	0.22	0.25	0.45	0.50	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES
	CS28 Lami/DS CS28	0.34	0.29	0.36	0.30	0.20	0.22	0.35	0.39	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
6101/6102 Single Hung	CS28 Lami/DS Clear	0.37	0.31	0.38	0.33	0.26	0.29	0.43	0.48	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	CS28 Lami/DS CS28	0.36	0.31	0.38	0.32	0.19	0.21	0.33	0.37	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
6201/6202 Double Hung	CS28 Lami/DS Clear	0.37	0.32	0.39	0.34	0.20	0.22	0.41	0.46	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
	CS28 Lami/DS CS28	0.37	0.32	0.39	0.33	0.18	0.20	0.32	0.36	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
6301/6302 Horizontal Slider	CS28 Lami/DS Clear	0.37	0.32	0.39	0.33	0.21	0.23	0.42	0.47	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
	CS28 Lami/DS CS28	0.36	0.31	0.38	0.33	0.19	0.21	0.33	0.36	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES

DP50 Series

6501/6502 Picture	CS36/DS Clear	0.31	0.27	0.31	0.27	0.27	0.30	0.48	0.53	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.21	0.23	0.45	0.51	NO	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES	YES
	CS28/CS28	0.30	0.26	0.30	0.26	0.19	0.21	0.34	0.39	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
6601/6602 Single Hung	CS36/DS Clear	0.32	0.29	0.32	0.29	0.26	0.29	0.46	0.52	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO
	CS28/DS Clear	0.32	0.28	0.32	0.28	0.21	0.23	0.44	0.50	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	CS28/CS28	0.32	0.28	0.32	0.28	0.19	0.21	0.34	0.38	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
6701/6702 Double Hung	CS36/DS Clear	0.33	0.30	0.33	0.30	0.25	0.28	0.45	0.50	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES	YES	YES
	CS28/DS Clear	0.33	0.29	0.33	0.29	0.20	0.22	0.42	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	CS28/CS28	0.33	0.29	0.33	0.29	0.18	0.20	0.33	0.37	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
6901/6902 Horizontal Slider	CS36/DS Clear	0.32	0.29	0.32	0.29	0.26	0.29	0.46	0.51	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO
	CS28/DS Clear	0.32	0.28	0.32	0.28	0.20	0.22	0.43	0.48	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
	CS28/CS28	0.32	0.28	0.32	0.28	0.18	0.20	0.33	0.37	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	YES
5901/5902 Patio Door	CS36/DS Clear	0.31	0.27	0.31	0.27	0.26	0.30	0.47	0.54	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
	CS28/DS Clear	0.31	0.27	0.31	0.27	0.21	0.23	0.45	0.52	NO	NO	NO	NO	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES	YES
	CS28/CS28	0.30	0.26	0.30	0.26	0.19	0.21	0.35	0.40	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES

Model Number	Glass - Description	U-Factor				Solar Heat Gain Coefficient (SHGC)		Visible Transmittance (VT)		Northern Zone (N) North-Central Zone (NC) South-Central Zone (SC) Southern Zone (S)															
		U-Factor	U-Factor with Argon	U-Factor with Grids	U-Factor with Argon and Grids	SHGC with Grids	SHGC	VT with Grids	VT	Low E only	Low E only	Low E only	Low E only	With Argon	With Argon	With Argon	With Argon	With Grids	With Grids	With Grids	With Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids	With Argon and Grids
										N	NC	SC	S	N	NC	SC	S	N	NC	SC	S	N	NC	SC	S

	Northern Zone
	North-Central Zone
	South-Central Zone
	Southern Zone

Tax Credit 2011, 2012 and 2013 is zone and county specific.

U-Factor measures how well a product prevents heat from escaping. The rate of heat loss is indicated in terms of the U-Factor (U-Value) of a window assembly. U-Factor ratings generally fall between 0.20 and 1.20. The insulating value is indicated by the R-Value which is the inverse of the U-Value. The lower the U-Value, the greater a window's resistance to heat flow and the better its insulating value.

Solar Heat Gain Coefficient (SHGC) measures how well a product blocks heat caused by sunlight. The SHGC is the fraction of incident solar radiation admitted through a window (both directly transmitted and absorbed) and subsequently released inward. SHGC is expressed as a number between 0 and 1. The lower a window's solar heat gain coefficient, the less solar heat is transmits in the house.

Visible Transmittance (VT) measures how much light comes through a product. The visible transmittance is an optical property that indicates the amount of visible light transmitted. VT is expressed as a number between 0 and 1. The higher the VT, the more light is