



3500 Series

Window Series	Grids	Glazing Type	STC	U-Value	SHGC	VLT	Energy Star Compliance	High Performance Low-E Option			HP Energy Star Compliance
								U-Value	SHGC	VLT	
3500 Single Hung	No Grids	Clear Insulated	0.28	0.47	0.64	0.66					
		Low-E Insulated	0.28	0.33	0.31	0.56		0.33	0.23	0.45	S
		Low-E Insulated w/ argon	0.28	0.30	0.31	0.56		0.30	0.22	0.45	NC, SC, S
	Grids	Clear Insulated	0.28	0.47	0.58	0.59					
		Low-E Insulated	0.28	0.33	0.28	0.50		0.33	0.21	0.40	S
		Low-E Insulated w/ argon	0.28	0.30	0.28	0.50	NC	0.30	0.20	0.40	NC, SC, S
3540 Single Hung	No Grids	Clear Insulated	0.27	0.48	0.64	0.66					
		Low-E Insulated	0.27	0.34	0.31	0.56		0.33	0.23	0.45	S
		Low-E Insulated w/ argon	0.27	0.30	0.31	0.56	NC	0.30	0.22	0.45	NC, SC, S
	Grids	Clear Insulated	0.27	0.48	0.58	0.59					
		Low-E Insulated	0.27	0.34	0.28	0.50		0.33	0.21	0.40	S
		Low-E Insulated w/ argon	0.27	0.30	0.28	0.50	NC	0.30	0.20	0.40	NC, SC, S
3500HP Single Hung	No Grids	Clear Insulated	0.28	0.49	0.63	0.66					
		Low-E Insulated	0.28	0.35	0.31	0.56	NC	0.35	0.23	0.44	S
		Low-E Insulated w/ argon	0.28	0.32	0.31	0.56	NC	0.31	0.23	0.44	S
	Grids	Clear Insulated	0.28	0.49	0.57	0.58					
		Low-E Insulated	0.28	0.35	0.28	0.50		0.35	0.21	0.40	S
		Low-E Insulated w/ argon	0.28	0.32	0.28	0.50		0.31	0.20	0.40	S
3500 / 3540 / 3500HP Picture Window	No Grids	Clear Insulated	0.27	0.47	0.67	0.70					
		Low-E Insulated	0.27	0.31	0.32	0.59	S	0.31	0.24	0.47	S
		Low-E Insulated w/ argon	0.27	0.28	0.31	0.59	NC	0.27	0.24	0.47	N, NC, SC, S
	Grids	Clear Insulated	0.27	0.47	0.60	0.63					
		Low-E Insulated	0.27	0.31	0.29	0.53		0.31	0.22	0.42	S
		Low-E Insulated w/ argon	0.27	0.28	0.28	0.53	NC	0.27	0.22	0.42	N, NC, SC, S
3580 Single Slider	No Grids	Clear Insulated		0.48	0.65	0.68					
		Low-E Insulated		0.33	0.30	0.57		0.33	0.23	0.45	S
		Low-E Insulated w/ argon		0.29	0.30	0.57	NC	0.29	0.23	0.45	NC, SC, S
	Grids	Clear Insulated		0.48	0.58	0.61					
		Low-E Insulated		0.33	0.27	0.51		0.33	0.21	0.40	S
		Low-E Insulated w/ argon		0.29	0.27	0.51	NC	0.29	0.21	0.40	NC, SC, S
9770 Casement	No Grids	Clear Insulated	28	0.40	0.49	0.51					
		Low-E Insulated	28	0.29	0.25	0.44	NC, SC, S	0.28	0.18	0.35	NC, SC, S
		Low-E Insulated w/ argon	28	0.26	0.25	0.44	N, NC, SC, S	0.26	0.18	0.35	N, NC, SC, S
	Grids	Clear Insulated	28	0.40	0.45	0.46					
		Low-E Insulated	28	0.29	0.23	0.39	NC, SC, S	0.28	0.17	0.31	NC, SC, S
		Low-E Insulated w/ argon	28	0.26	0.22	0.39	N, NC, SC, S	0.26	0.16	0.31	N, NC, SC, S
9660 Awning	No Grids	Clear Insulated	28	0.40	0.49	0.51					
		Low-E Insulated	28	0.29	0.25	0.44	NC, SC, S	0.28	0.18	0.35	NC, SC, S
		Low-E Insulated w/ argon	28	0.26	0.25	0.44	N, NC, SC, S	0.26	0.18	0.35	N, NC, SC, S
	Grids	Clear Insulated	28	0.40	0.45	0.46					
		Low-E Insulated	28	0.29	0.23	0.39	NC, SC, S	0.28	0.17	0.31	NC, SC, S
		Low-E Insulated w/ argon	28	0.26	0.22	0.39	N, NC, SC, S	0.26	0.16	0.31	N, NC, SC, S
1695 Basement	No Grids	Clear Insulated		0.40	0.49	0.51					
		Low-E Insulated		0.28	0.25	0.44	NC, SC, S	0.28	0.18	0.35	NC, SC, S
		Low-E Insulated w/ argon		0.26	0.24	0.44	N, NC, SC, S	0.25	0.18	0.35	N, NC, SC, S
	Grids	Clear Insulated		0.40	0.44	0.46					
		Low-E Insulated		0.28	0.22	0.39	NC, SC, S	0.28	0.17	0.31	NC, SC, S
		Low-E Insulated w/ argon		0.26	0.22	0.39	N, NC, SC, S	0.25	0.16	0.31	N, NC, SC, S
910 Sliding Glass Door	No Grids	Clear Insulated	28	0.46	0.64	0.67					
		Low-E Insulated	28	0.32	0.32	0.57		0.32	0.23	0.45	
		Low-E Insulated w/ argon	28	0.28	0.32	0.57	N, NC	0.28	0.23	0.45	N, NC, SC, S
	Grids	Clear Insulated	28	0.46	0.57	0.59					
		Low-E Insulated	28	0.32	0.23	0.45		0.32	0.21	0.40	
		Low-E Insulated w/ argon	28	0.28	0.23	0.45	N, NC, SC, S	0.28	0.21	0.40	N, NC, SC, S

Assumptions:
 Duraseal Spacer, LowE = RLE7036, HP LowE = RLE5527 (x1)
 Glass thickness: SSB|SSB: 3500 SH, 3540 SH, 3580 HS; DSB|DSB: 3500HP SH, PW, BSMT, CSMT, AWN, SGD