



4300 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	
4300 / 4340 Single Hung	No Grids	Clear Insulated	29	0.47	0.63	0.66					
		Low-E Insulated	29	0.33	0.31	0.56		0.33	0.23	0.44	S
		Low-E Insulated w/ argon	29	0.30	0.31	0.56	NC	0.30	0.22	0.44	NC, SC, S
	Grids	Clear Insulated	29	0.47	0.56	0.59					
		Low-E Insulated	29	0.33	0.28	0.50		0.33	0.20	0.39	S
		Low-E Insulated w/ argon	29	0.30	0.28	0.50	NC	0.30	0.20	0.39	NC, SC, S
4300 Picture Window	No Grids	Clear Insulated		0.47	0.65	0.68					
		Low-E Insulated		0.32	0.33	0.58		0.32	0.24	0.46	S
		Low-E Insulated w/ argon		0.28	0.32	0.58	N, NC	0.28	0.23	0.46	NC, SC, S
	Grids	Clear Insulated		0.47	0.58	0.61					
		Low-E Insulated		0.32	0.29	0.52		0.32	0.22	0.41	S
		Low-E Insulated w/ argon		0.28	0.29	0.52	NC	0.28	0.21	0.41	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
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
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 = air/argon; LowE = RLE7036, HP LowE = RLE5527 (x1)
 Glass thickness: SSB|SSB = SH; DSB|DSB = PW, BSMT, CSMT, AWN, SGD