



# Sliding Glass Door Thermal Chart

Updated 05/18/21

Glass Package	Thickness of Ins. Glass Unit	Interior Glass	Spacer	Exterior Glass	Air or Argon	Sound Control	No Grids			With Grids		
							STC	U-VALUE	SHGC	VLT	U-VALUE	SHGC
<b>120 SGD (2, 3, or 4 Panels)</b>												
DSB LOE 340	1 1/16"	DSB Clear	Duraseal	DSB 340	Air	n/a	0.68	0.15	0.27	0.68	0.13	0.24
DSB LOE 340 / Argon	1 1/16"	DSB Clear	Duraseal	DSB 340	Argon	n/a	0.65	0.14	0.27	0.65	0.13	0.24
DSB HPLOE 5527	1 1/16"	DSB Clear	Duraseal	DSB 5527	Air	n/a	0.68	0.22	0.39	0.68	0.19	0.34
DSB HPLOE 5527 / Argon	1 1/16"	DSB Clear	Duraseal	DSB 5527	Argon	n/a	0.65	0.21	0.39	0.65	0.19	0.34
3/16 HPLOE 5527	1 1/16"	3/16 Clear	Duraseal	3/16 5527	Air	n/a	0.69	0.21	0.39	0.69	0.19	0.34
3/16 HPLOE 5527 / Argon	1 1/16"	3/16 Clear	Duraseal	3/16 5527	Argon	n/a	0.66	0.21	0.39	0.66	0.19	0.34
IMPACT LOE 340	1 1/16"	3/16 LAMI Clear	SSBox	3/16 340	Argon	n/a	0.65	0.15	0.26	0.67	0.13	0.23
IMPACT LOE 366	1 1/16"	3/16 LAMI Clear	SSBox	3/16 366	Argon	n/a	0.65	0.21	0.44	0.66	0.19	0.38
<b>420 SGD (2, 3, or 4 Panels)</b>												
DSB LOE 7036	5/8"	DSB Clear	Duraseal	DSB 7036	Air	26	0.55	0.34	0.60	0.57	0.30	0.53
DSB HPLOE 5527	5/8"	DSB Clear	Duraseal	DSB 5527	Air	26	0.54	0.25	0.47	0.57	0.23	0.42
3/16 LOE 7036	5/8"	3/16 Clear	Duraseal	3/16 7036	Air	n/a	0.61	0.34	0.59	0.65	0.31	0.52
3/16 HPLOE 5527	5/8"	3/16 Clear	Duraseal	3/16 5527	Air	n/a	0.61	0.26	0.47	0.65	0.23	0.41