



1600 Series Thermal Chart

02/08/19

Sound Control

No Grids

Flat or Sculpted Grids

Glass Package	IG Thick	Interior Glass	Spacer	Exterior Glass	Gas Fill	STC	U-Value	SHGC	VLT	Energy Star	U-Value	SHGC	VLT	Energy Star
1620 Single Hung														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	29	0.29	0.30	0.55	NC	0.29	0.27	0.49	NC
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	29	0.29	0.22	0.43	NC, SC, S	0.29	0.20	0.38	NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.29	0.14	0.30	NC, SC, S	0.29	0.13	0.27	NC, SC, S
Impact LoE 366 / Lami Clear	7/8"	SS 090PVB SS Clear	SSBox	DSB 366	Argon	32	0.28	0.22	0.50	NC, SC, S	0.28	0.20	0.44	NC, SC, S
Impact LoE 340 / Lami Clear	7/8"	SS 090PVB SS Clear	SSBox	DSB 340	Argon	32	0.29	0.14	0.30	NC, SC, S	0.29	0.13	0.27	NC, SC, S
1650 Double Hung														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	27	0.28	0.28	0.51	NC	0.28	0.26	0.46	NC
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	27	0.28	0.21	0.41	NC, SC, S	0.28	0.19	0.36	NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.28	0.13	0.29	NC, SC, S	0.28	0.12	0.25	NC, SC, S
Foam Enhanced LoE 7036	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	27	0.28	0.28	0.51	NC	0.28	0.26	0.46	NC
Foam Enhanced HPLoE 5527	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	27	0.28	0.21	0.41	NC, SC, S	0.28	0.19	0.36	NC, SC, S
Triple Pane LoE 7036	7/8"	DSB 7036	Duraseal	DSB 7036	Argon	30	0.24	0.25	0.40	N, NC, SC, S	0.26	0.22	0.36	N, NC, SC, S
Foam Enhanced Triple Pane LoE 7036	7/8"	DSB 7036	Duraseal	DSB 7036	Argon	25	0.24	0.25	0.40	N, NC, SC, S	0.25	0.22	0.36	N, NC, SC, S
Foam Enhanced Triple Pane LoE 7036	7/8"	DSB 7036	SSBox	DSB 7036	Krypton	n/a	0.19	0.25	0.40	N, NC, SC, S	0.20	0.22	0.36	N, NC, SC, S
Blinds Between Glass - Standard	7/8"	DSB Clear	Intercept	DSB 270	Air	n/a	0.36	0.23	0.42	S	n/a	n/a	n/a	n/a
Blinds Between Glass - Foam Enhanced	7/8"	DSB Clear	Intercept	DSB 270	Air	n/a	0.35	0.23	0.42	S	n/a	n/a	n/a	n/a
1650 Picture Window														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	28	0.28	0.31	0.55	NC	0.31	0.30	0.56	n/a
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	28	0.27	0.22	0.44	N, NC, SC, S	0.28	0.30	0.56	NC
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.27	0.15	0.31	N, NC, SC, S	0.31	0.23	0.52	S
Foam Enhanced LoE 7036	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	28	0.25	0.31	0.55	N, NC, SC, S	0.27	0.22	0.52	N, NC, SC, S
Foam Enhanced HPLoE 5527	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	28	0.25	0.22	0.44	N, NC, SC, S	0.31	0.15	0.31	S
Triple Pane LoE 7036	7/8"	DSB 7036	Duraseal	DSB 7036	Argon	30	0.23	0.27	0.43	N, NC	0.27	0.15	0.31	N, NC, SC, S
Foam Enhanced Triple Pane LoE 7036	7/8"	DSB 7036	Duraseal	DSB 7036	Argon	28	0.21	0.27	0.43	N, NC	0.31	0.30	0.56	n/a
Foam Enhanced Triple Pane LoE 7036	7/8"	DSB 7036	SSBox	DSB 7036	Krypton	n/a	0.15	0.26	0.43	N, NC	0.30	0.23	0.52	NC, SC, S
Blinds Between Glass - Standard	7/8"	DSB Clear	Intercept	DSB 270	Air	n/a	0.34	0.26	0.48	n/a	n/a	n/a	n/a	n/a
Blinds Between Glass - Foam Enhanced	7/8"	DSB Clear	Intercept	DSB 270	Air	n/a	0.32	0.26	0.48	n/a	n/a	n/a	n/a	n/a
1665 Awning														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	28	0.25	0.24	0.44	N, NC, SC, S	0.25	0.22	0.39	N, NC, SC, S
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	28	0.25	0.18	0.35	N, NC, SC, S	0.25	0.16	0.31	N, NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.25	0.12	0.24	N, NC, SC, S	0.25	0.11	0.22	N, NC, SC, S
Triple Pane LoE 7036	1 1/8"	DSB 7036	Duraseal	DSB 7036	Argon	29	0.19	0.21	0.34	N, NC, SC, S	0.19	0.19	0.31	N, NC, SC, S
Blinds Between Glass - Standard	1"	DSB Clear	Intercept	DSB 270	Air	n/a	0.32	0.21	0.37	S	n/a	n/a	n/a	n/a
1675 Casement														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	28	0.26	0.25	0.44	N, NC, SC, S	0.26	0.22	0.39	N, NC, SC, S
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	28	0.26	0.18	0.35	N, NC, SC, S	0.26	0.16	0.31	N, NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.26	0.12	0.24	N, NC, SC, S	0.26	0.11	0.22	N, NC, SC, S
Triple Pane LoE 7036	1 1/8"	DSB 7036	Duraseal	DSB 7036	Argon	29	0.19	0.21	0.34	N, NC, SC, S	0.20	0.19	0.31	N, NC, SC, S
Impact LoE 366 / Lami Clear	1"	DS 090PVB DS Clear	SSBox	DSB 366	Argon	n/a	0.25	0.17	0.40	N, NC, SC, S	0.25	0.16	0.36	N, NC, SC, S
Impact LoE 340 / Lami Clear	1"	DS 090PVB DS Clear	SSBox	DSB 340	Argon	n/a	0.26	0.12	0.24	N, NC, SC, S	0.26	0.11	0.21	N, NC, SC, S
Blinds Between Glass - Standard	1"	DSB Clear	Intercept	DSB 270	Air	n/a	0.32	0.20	0.35	S	n/a	n/a	n/a	n/a
1630 Horizontal Slider														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	28	0.29	0.30	0.54	NC	0.29	0.27	0.48	NC
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	28	0.29	0.22	0.43	NC, SC, S	0.29	0.20	0.38	NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.29	0.14	0.30	NC, SC, S	0.29	0.13	0.27	NC, SC, S
Impact LoE 366 / Lami Clear	7/8"	DS 090PVB DS Clear	SSBox	DSB 366	Argon	n/a	0.29	0.21	0.49	NC, SC, S	0.30	0.19	0.43	NC, SC, S
Impact LoE 340 / Lami Clear	7/8"	DS 090PVB DS Clear	SSBox	DSB 340	Argon	n/a	0.29	0.14	0.29	NC, SC, S	0.30	0.13	0.26	NC, SC, S
1685 Double Slider														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	29	0.28	0.27	0.51	NC	0.28	0.24	0.45	NC, SC, S
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	29	0.28	0.20	0.40	NC, SC, S	0.28	0.19	0.36	NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.28	0.13	0.28	NC, SC, S	0.28	0.12	0.25	NC, SC, S
Triple Pane LoE 7036	7/8"	SSB 7036	Duraseal	SSB 7036	Argon	32	0.22	0.23	0.40	N, NC, SC, S	0.23	0.21	0.35	N, NC, SC, S
1695 Basement Hopper														
DSB LoE 7036 / Argon	3/4"	DSB Clear	Duraseal	DSB 7036	Argon	n/a	0.26	0.24	0.44	N, NC, SC, S	0.26	0.22	0.39	N, NC, SC, S
DSB HPLoE 5527 / Argon	3/4"	DSB Clear	Duraseal	DSB 5527	Argon	n/a	0.25	0.18	0.35	N, NC, SC, S	0.25	0.16	0.31	N, NC, SC, S
DSB LoE 340 / Argon	3/4"	DSB Clear	Duraseal	DSB 340	Argon	n/a	0.25	0.12	0.24	N, NC, SC, S	0.25	0.11	0.22	N, NC, SC, S
1615 Sliding Glass Patio Door														
DSB LoE 7036 / Argon	7/8"	DSB Clear	Duraseal	DSB 7036	Argon	29	0.29	0.28	0.51	N, NC	0.29	0.25	0.44	N, NC, SC, S
DSB HPLoE 5527 / Argon	7/8"	DSB Clear	Duraseal	DSB 5527	Argon	29	0.29	0.20	0.40	N, NC, SC, S	0.29	0.18	0.35	N, NC, SC, S
DSB LoE 340 / Argon	7/8"	DSB Clear	SSBox	DSB 340	Argon	n/a	0.29	0.13	0.28	N, NC, SC, S	0.29	0.12	0.25	N, NC, SC, S
Triple Pane LoE 7036	7/8"	DSB 7036	Duraseal	DSB 7036	Argon	n/a	0.25	0.24	0.40	N, NC, SC, S	0.26	0.22	0.34	N, NC, SC, S
Impact LoE 366 / Lami Clear	7/8"	5/32 090PVB 5/32 Clear	SSBox	5/32 366	Argon	24	0.30	0.21	0.46	N, NC, SC, S	0.33	0.18	0.40	n/a
Impact LoE 340 / Lami Clear	7/8"	5/32 090PVB 5/32 Clear	SSBox	5/32 340	Argon	24	0.31	0.14	0.27	n/a	0.33	0.13	0.24	n/a
Blinds Between Glass - Standard	1"	DSB Clear	Intercept	DSB 270	Air	n/a	0.35	0.24	0.44	n/a	n/a	n/a	n/a	n/a
Blinds Between Glass - DP Upgrade	1"	DSB Clear	Intercept	DSB 270	Air	n/a	0.38	0.24	0.44	n/a	n/a	n/a	n/a	n/a