

1600 Series Thermal Chart - Energy Star 7.0

Updated
11/15/2024

Sound
Control

Glass Package	IG Thick	Interior Glass	Spacer	Center Glass	Spacer	Exterior Glass	STC	Energy Star 7.0				Energy Star 7.0			
								U-Value	SHGC	VL	Energy Star 7.0	U-Value	SHGC	VL	Energy Star 7.0
1650 Double Hung															
DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	27	0.28	0.26	0.50		0.28	0.23	0.45	SC, S
DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	27	0.28	0.21	0.41	SC, S	0.28	0.19	0.36	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	27	0.28	0.14	0.29	SC, S	0.28	0.12	0.25	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	N/A	0.28	0.14	0.29	SC, S	0.28	0.12	0.25	SC, S
Foam Enhanced, DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	N/A	0.27	0.26	0.50		0.27	0.23	0.45	SC, S
Foam Enhanced, DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	N/A	0.27	0.21	0.41	SC, S	0.27	0.19	0.36	SC, S
Triple Pane, SSB, LOE CG70, Argon	7/8"	SSB CG70	Duralite P2-S	SSB Clear	Duralite P2-S	SSB CG70	N/A	0.22	0.22	0.39	N, NC, SC, S	0.23	0.20	0.35	NC, SC, S
Foam Enhanced, Triple Pane, SSB, LOE CG70, Argon	7/8"	SSB CG70	Duralite P2-S	SSB Clear	Duralite P2-S	SSB CG70	N/A	0.22	0.22	0.39	N, NC, SC, S	0.22	0.20	0.35	N, NC, SC, S
Foam Enhanced, Triple Pane, SSB, LOE 270, i89, Argon	7/8"	SSB i89	Duralite P2-S	SSB 270	Duralite P2-S	SSB 270	N/A	0.20	0.21	0.40	N, NC, SC, S	0.21	0.19	0.35	N, NC, SC, S
Blinds Between Glass - RLT, DSB, LOE 270, Air	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	N/A	0.36	0.25	0.47		N/A	N/A	N/A	
Foam Enhanced, Blinds Between Glass - RLT, DSB, LOE 270, Air	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	N/A	0.36	0.25	0.47		N/A	N/A	N/A	
1650 Picture Window															
DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	28	0.27	0.28	0.54		0.27	0.25	0.48	
DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	28	0.27	0.22	0.44	SC, S	0.27	0.20	0.39	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	28	0.27	0.15	0.31	SC, S	0.27	0.13	0.27	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	N/A	0.28	0.15	0.31	SC, S	0.28	0.13	0.27	SC, S
Foam Enhanced, DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	N/A	0.26	0.28	0.54		0.26	0.25	0.48	
Foam Enhanced, DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	N/A	0.27	0.22	0.44	SC, S	0.27	0.20	0.39	SC, S
Triple Pane, SSB, LOE CG70, Argon	7/8"	SSB CG70	Duralite P2-S	SSB Clear	Duralite P2-S	SSB CG70	N/A	0.21	0.23	0.42	N, NC, SC, S	0.22	0.21	0.37	N, NC, SC, S
Foam Enhanced, Triple Pane, SSB, LOE CG70, Argon	7/8"	SSB CG70	Duralite P2-S	SSB Clear	Duralite P2-S	SSB CG70	N/A	0.21	0.23	0.42	N, NC, SC, S	0.21	0.21	0.37	N, NC, SC, S
Foam Enhanced, Triple Pane, SSB, LOE 270, i89, Argon	7/8"	SSB i89	Duralite P2-S	SSB 270	Duralite P2-S	SSB 270	N/A	0.19	0.23	0.43	N, NC, SC, S	0.19	0.20	0.38	N, NC, SC, S
Blinds Between Glass - RLT, DSB, LOE 270, Air	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	N/A	0.34	0.28	0.53		N/A	N/A	N/A	
Foam Enhanced, Blinds Between Glass - RLT, DSB, LOE 270, Air	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	N/A	0.33	0.28	0.53		N/A	N/A	N/A	
1620 Single Hung															
DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	29	0.29	0.30	0.55		0.29	0.27	0.49	
DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	29	0.29	0.22	0.43	S	0.29	0.20	0.38	S
DSB, LOE 340, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	29	0.29	0.14	0.30	S	0.29	0.13	0.27	S
DSB, LOE 340, Argon	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	N/A	0.29	0.14	0.30	S	0.29	0.13	0.27	S
Impact, LOE 366, Argon	7/8"	SS 090PVB SS Clear	SSBox	N/A	N/A	DSB 366	32	0.29	0.22	0.50	S	0.29	0.20	0.44	S
Impact, LOE 340, Argon	7/8"	SS 090PVB SS Clear	SSBox	N/A	N/A	DSB 340	32	0.29	0.14	0.30	S	0.29	0.13	0.27	S
1620 Picture Window															
DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	N/A	0.27	0.32	0.58		0.27	0.29	0.52	
DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	N/A	0.26	0.23	0.46	SC, S	0.26	0.21	0.41	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	N/A	0.26	0.15	0.32	SC, S	0.26	0.14	0.29	SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	N/A	0.26	0.15	0.32	SC, S	0.26	0.14	0.29	SC, S
Impact, LOE 366, Argon	7/8"	SS 090PVB SS Clear	SSBox	N/A	N/A	DSB 366	N/A	0.26	0.23	0.53	SC, S	0.26	0.21	0.48	SC, S
Impact, LOE 340, Argon	7/8"	SS 090PVB SS Clear	SSBox	N/A	N/A	DSB 340	N/A	0.26	0.15	0.32	SC, S	0.26	0.14	0.29	SC, S
1665 Awning															
DSB, LOE CG70, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	28	0.25	0.22	0.43	NC, SC, S	0.25	0.20	0.39	NC, SC, S
DSB, LOE CG55, Argon	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	28	0.25	0.17	0.35	NC, SC, S	0.25	0.15	0.31	NC, SC, S
DSB, LOE 340, Argon	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	N/A	0.26	0.12	0.24	SC, S	0.26	0.11	0.22	SC, S
Triple Pane, DSB, LOE CG70, Argon	1 1/8"	DSB CG70	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG70	29	0.18	0.19	0.33	N, NC, SC, S	0.19	0.17	0.30	N, NC, SC, S

