1600 Series Thermal Chart - Energy Star 7.0

MI WINDOWS and DOORS

Updated 9/10/26

Glass Package	IG Thickness	Interior Glass	Spacer	Center Glass	Spacer	Exterior Glass	No Grids U-Value	No Grids SHGC	No Grids VLT	No Grids Energy Star 7.0	Flat or Sculpted Grids U-Value	Flat or Sculpted Grids SHGC	Flat or Sculpted Grids VLT	Flat or Sculpted Grids Energy Star 7.0
1650 Double Hung														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	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	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	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	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	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	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	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	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	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	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	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	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	0.27	0.15	0.31	SC, S	0.27	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	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	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	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	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	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	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	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	0.28	0.27	0.53		0.28	0.25	0.47	
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.28	0.20	0.43	SC,S	0.28	0.19	0.38	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	0.28	0.14	0.30	SC,S	0.28	0.13	0.27	SC,S
Impact, LOE 366, ARGON	7/8"	SS|090PVB|SS Clear	SS Box	N/A	N/A	DSB 366	0.28	0.21	0.50	SC,S	0.28	0.19	0.44	SC,S
Impact, LOE 340, ARGON	7/8"	SS|090PVB|SS Clear	SS Box	N/A	N/A	DSB 340	0.29	0.14	0.30	S	0.29	0.13	0.27	S
1622 Single Hung														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.27	0.27	0.53		0.27	0.25	0.47	
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.27	0.20	0.43	SC,S	0.27	0.18	0.38	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	0.27	0.14	0.30	SC,S	0.27	0.13	0.27	SC,S
DSB, LOE 366, ARGON	3/4"	DSB Clear	SS Box	N/A	N/A	DSB 366	0.28	0.21	0.50	SC,S	0.28	0.19	0.45	SC,S
DSB, LOE 452, ARGON	3/4"	DSB Clear	SS Box	N/A	N/A	DSB 452	0.28	0.17	0.40	SC,S	0.28	0.16	0.36	SC,S
DSB, LOE 452, i89, ARGON	3/4"	DSB i89	SS Box	N/A	N/A	DSB 452	0.24	0.17	0.40	NC,SC,S	0.24	0.15	0.35	NC,SC,S
Triple Pane, DSB, LOE CG70, ARGON	7/8"	DSB CG70	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG70	0.23	0.23	0.41	NC,SC,S	0.24	0.21	0.36	NC,SC,S
Triple Pane, DSB, LOE CG55, ARGON	7/8"	DSB CG55	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG55	0.23	0.17	0.27	NC,SC,S	0.24	0.15	0.24	NC,SC,S
1620 Picture Window														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.26	0.29	0.57		0.26	0.27	0.51	
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.26	0.22	0.46	SC,S	0.26	0.20	0.41	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	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	SS Box	N/A	N/A	DSB 366	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	SS Box	N/A	N/A	DSB 340	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	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	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	SS Box	N/A	N/A	DSB 340	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	0.18	0.19	0.33	N,NC,SC,S	0.19	0.17	0.30	N,NC,SC,S
Impact LOE 366, ARGON	1"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 366	0.25	0.17	0.39	NC,SC,S	0.25	0.16	0.35	NC,SC,S
Impact LOE 340, ARGON	1"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 340	0.26	0.12	0.24	SC,S	0.26	0.11	0.21	SC,S
Blinds Between Glass - RLT, DSB, LOE 270, AIR	1"	DSB Clear	Intercept	N/A	N/A	DSB 270	0.32	0.20	0.36	S	N/A	N/A	N/A	N/A

MI WINDOWS and DOORS

1600 Series Thermal Chart - Energy Star 7.0

Updated 9/10/26

							No Grids				Flat or Sculpted Grids			
1675 Casement														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	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	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	SS Box	N/A	N/A	DSB 340	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	0.19	0.19	0.33	N,NC,SC,S	0.19	0.17	0.30	N,NC,SC,S
Impact LOE 366, ARGON	1"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 366	0.26	0.17	0.39	SC,S	0.26	0.16	0.35	SC,S
Impact LOE 340, ARGON	1"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 340	0.26	0.12	0.24	SC,S	0.26	0.11	0.21	SC,S
Blinds Between Glass - RLT, DSB, LOE 270, AIR	1"	DSB Clear	Intercept	N/A	N/A	DSB 270	0.32	0.19	0.34	S	N/A	N/A	N/A	N/A
1675 Direct Set Fixed Casement														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.24	0.27	0.52	NC	0.24	0.24	0.46	NC
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.24	0.20	0.42	NC,SC,S	0.24	0.18	0.37	NC,SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	SSBox	N/A	N/A	DSB 340	0.25	0.14	0.29	NC,SC,S	0.25	0.13	0.26	NC,SC,S
Triple Pane, DSB, LOE CG70, ARGON	1 1/8"	DSB CG70	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG70	0.16	0.22	0.40	N,NC,SC,S	0.17	0.20	0.35	N,NC,SC,S
Impact LOE 366, ARGON	1"	DS|090PVB|DS Clear	SSBox	N/A	N/A	3/16 366	0.24	0.21	0.47	NC,SC,S	0.24	0.19	0.42	NC,SC,S
Impact LOE 340, ARGON	1"	DS|090PVB|DS Clear	SSBox	N/A	N/A	3/16 340	0.24	0.14	0.28	NC,SC,S	0.24	0.13	0.25	NC,SC,S
Blinds Between Glass, RLT, DSB, LOE 270, AIR	1"	DSB Clear	Intercept	N/A	N/A	DSB 270	0.32	0.25	0.47		N/A	N/A	N/A	
1630 Single Horizontal Slider														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.28	0.28	0.53		0.28	0.25	0.47	
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.28	0.21	0.43	SC,S	0.28	0.19	0.38	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	0.28	0.15	0.30	SC,S	0.28	0.14	0.27	SC,S
Impact LOE 366, ARGON	7/8"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 366	0.28	0.22	0.49	SC,S	0.29	0.20	0.44	S
Impact LOE 340, ARGON	7/8"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 340	0.28	0.14	0.29	S	0.30	0.14	0.26	S
1632 Single Horizontal Slider														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.27	0.28	0.53		0.27	0.25	0.47	
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.27	0.21	0.43	SC,S	0.27	0.19	0.38	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	0.27	0.15	0.30	SC,S	0.27	0.13	0.27	SC,S
Triple Pane, DSB, LOE CG70, ARGON	7/8"	DSB CG70	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG70	0.23	0.23	0.41	NC,SC,S	0.24	0.21	0.36	NC,SC,S
Triple Pane, DSB, LOE CG55, ARGON	7/8"	DSB CG55	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG55	0.23	0.17	0.27	NC,SC,S	0.24	0.16	0.24	NC,SC,S
Impact LOE 366, ARGON	7/8"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 366	0.27	0.22	0.49	SC,S	0.28	0.20	0.44	SC,S
Impact LOE 340, ARGON	7/8"	DS|090PVB|DS Clear	SS Box	N/A	N/A	DSB 340	0.28	0.15	0.29	SC,S	0.29	0.14	0.26	S
1685 Double Slider														
DSB, LOE CG70, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.27	0.26	0.50		0.27	0.23	0.45	SC,S
DSB, LOE CG55, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.27	0.19	0.41	SC,S	0.27	0.17	0.36	SC,S
DSB, LOE 340, ARGON	3/4"	DSB Clear	Duralite P2-S	N/A	N/A	DSB 340	0.27	0.13	0.28	SC,S	0.27	0.12	0.25	SC,S
Triple Pane, SSB, LOE CG70, ARGON	7/8"	SSB CG70	Duralite P2-S	SSB Clear	Duralite P2-S	SSB CG70	0.22	0.22	0.39	N,NC,SC,S	0.22	0.20	0.35	N,NC,SC,S
Triple Pane, SSB, LOE 270, i89, ARGON	7/8"	SSB i89	Duralite P2-S	SSB 270	Duralite P2-S	SSB 270	0.20	0.21	0.40	N,NC,SC,S	0.21	0.19	0.35	N,NC,SC,S
Triple Pane, DSB, LOE 270, i89, ARGON	7/8"	DSB i89	Duralite P2-S	DSB 270	Duralite P2-S	DSB 270	0.22	0.21	0.39	N,NC,SC,S	0.22	0.19	0.35	N,NC,SC,S
1615 Sliding Glass Patio Door														
DSB, LOE CG70, ARGON	7/8"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG70	0.28	0.25	0.49		0.28	0.22	0.43	SC,S
DSB, LOE CG55, ARGON	7/8"	DSB Clear	Duralite P2-S	N/A	N/A	DSB CG55	0.28	0.19	0.40	SC,S	0.28	0.17	0.35	SC,S
DSB, LOE 340, ARGON	7/8"	DSB Clear	SSBox	N/A	N/A	DSB 340	0.29	0.13	0.28	S	0.29	0.12	0.24	S
Triple Pane, DSB, LOE CG70, ARGON	7/8"	DSB CG70	Duralite P2-S	DSB Clear	Duralite P2-S	DSB CG70	0.24	0.21	0.38	NC,SC,S	0.26	0.19	0.33	SC,S
Impact LOE 366, ARGON	7/8"	5/32|090PVB|5/32 Clear	SS Box	N/A	N/A	5/32 366	0.30	0.20	0.45	S	0.33	0.18	0.39	
Impact LOE 340, ARGON	7/8"	5/32|090PVB|5/32 Clear	SS Box	N/A	N/A	5/32 340	0.31	0.14	0.27	S	0.33	0.12	0.23	
Blinds Between Glass, RLT, DSB, LOE 270, AIR	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	0.35	0.23	0.43		N/A	N/A	N/A	
Blinds Between Glass - DP Upgrade, RLT, DSB, LOE 270, AIR	7/8"	DSB Clear	Intercept	N/A	N/A	DSB 270	0.37	0.23	0.43		N/A	N/A	N/A	