



# EnergyCore Thermal Chart

6/5/20

Glass Package	IG Thick	Interior Glass	Spacer	Exterior Glass	Gas Fill	Sound Control	No Grids			Energy Star	Flat or Sculpted Grids			Energy Star
							U-Value	SHGC	VLT		U-Value	SHGC	VLT	
<b>EC160 Horizontal Slider</b>														
DSB Glass with 270 Low-E "Standard"	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.31	0.30	0.55		0.31	0.27	0.49	
DSB Glass with 366 Low-E	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.30	0.22	0.51	NC, SC, S	0.30	0.20	0.45	NC, SC, S
DSB Glass with 366 Low-E and Argon "TMAX"	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.27	0.22	0.51	N, NC, SC, S	0.27	0.20	0.45	N, NC, SC, S
DSB Glass with 340 Low-E	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.31	0.15	0.31	S	0.31	0.14	0.27	S
DSB Glass with 340 Low-E and Argon	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.27	0.14	0.31	N, NC, SC, S	0.27	0.13	0.27	N, NC, SC, S
DSB Glass with 366 Low-E, i89, and Argon	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.23	0.21	0.50	N, NC, SC, S	0.23	0.19	0.44	N, NC, SC, S
DSB Glass with 270 Low-E and DSB Lami	3/4"	1/8 030PVB 1/8	Super Spacer	1/8"	Air	n/a	0.34	0.30	0.54		0.36	0.27	0.49	
DSB Glass with 366 Low-E and DSB Lami	3/4"	1/8 030PVB 1/8	Super Spacer	1/8"	Air	n/a	0.34	0.23	0.50	S	0.36	0.20	0.45	S
DSB 3/16" Glass with 270 Low-E	1 1/8"	3/16"	Super Spacer	1/8"	Air	35	0.32	0.29	0.55		0.32	0.27	0.49	
DSB 3/16" Glass with 366 Low-E	1 1/8"	3/16"	Super Spacer	1/8"	Air	35	0.31	0.22	0.51	S	0.31	0.20	0.45	S
DSB 3/16" Glass with 366 Low-E, i89, and Argon	1 1/8"	3/16"	Super Spacer	1/8"	Argon	35	0.24	0.21	0.49	N, NC, SC, S	0.24	0.19	0.44	N, NC, SC, S
3/16" Glass with 366 Low-E, i89, and Argon	1 1/8"	3/16"	Super Spacer	3/16"	Argon	n/a	0.23	0.21	0.49	N, NC, SC, S	0.23	0.19	0.44	N, NC, SC, S
3/16" 2.7 Lami Glass with 270 Low-E	1 1/8"	2.7 030PVB 2.7	Super Spacer	3/16"	Air	n/a	0.31	0.29	0.54		0.31	0.26	0.48	
3/16" 2.7 Lami Glass with 366 Low-E	1 1/8"	2.7 030PVB 2.7	Super Spacer	3/16"	Air	n/a	0.31	0.22	0.50	S	0.31	0.20	0.45	S
2.7 Lami 2.7 Lami Glass with 270 Low-E	1 1/8"	2.7 030PVB 2.7	Super Spacer	2.7 030PVB 2.7	Air	n/a	0.31	0.28	0.53		0.31	0.25	0.47	S
DSB Glass with 270 Low-E and Krypton	3/4"	1/8"	Super Spacer	1/8"	Krypton	n/a	0.26	0.29	0.55	N, NC, SC, S	0.26	0.26	0.49	N, NC, SC, S
<b>EC150 Single Hung</b>														
DSB Glass with 270 Low-E "Standard"	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.31	0.30	0.55		0.31	0.27	0.49	
DSB Glass with 366 Low-E	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.30	0.22	0.51	NC, SC, S	0.30	0.20	0.46	NC, SC, S
DSB Glass with 366 Low-E and Argon "TMAX"	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.27	0.22	0.51	N, NC, SC, S	0.27	0.20	0.46	N, NC, SC, S
DSB Glass with 340 Low-E	3/4"	1/8"	Super Spacer	1/8"	Air	30	0.31	0.15	0.31	S	0.31	0.14	0.27	S
DSB Glass with 340 Low-E and Argon	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.27	0.14	0.31	N, NC, SC, S	0.27	0.13	0.27	N, NC, SC, S
DSB Glass with 366 Low-E, i89, and Argon	3/4"	1/8"	Super Spacer	1/8"	Argon	30	0.23	0.21	0.50	N, NC, SC, S	0.23	0.19	0.44	N, NC, SC, S
DSB Glass with 270 Low-E and DSB Lami	3/4"	1/8 030PVB 1/8	Super Spacer	1/8"	Air	n/a	0.34	0.30	0.55		0.36	0.27	0.49	
DSB Glass with 366 Low-E and DSB Lami	3/4"	1/8 030PVB 1/8	Super Spacer	1/8"	Air	n/a	0.34	0.23	0.50	S	0.36	0.20	0.45	S
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2.7 Lami 2.7 Lami Glass with 270 Low-E	1 1/8"	2.7 030PVB 2.7	Super Spacer	2.7 030PVB 2.7	Air	n/a	0.31	0.28	0.53		0.31	0.25	0.47	S
DSB Glass with 270 Low-E and Krypton	3/4"	1/8"	Super Spacer	1/8"	Krypton	n/a	0.26	0.29	0.55	N, NC, SC, S	0.26	0.26	0.49	N, NC, SC, S