

IG Thickness	Exterior Glass	Spacer	Interior Glass	Gas Fill	No Grids					Flat Grids					Sculptured Grids				
					U-Value	SHGC	VLT	Energy Star 6.0	Title 24	U-Value	SHGC	VLT	Energy Star 6.0	Title 24	U-Value	SHGC	VLT	Energy Star 6.0	Title 24
Horizontal Slider																			
3/4"	SunCoat	Intercept	Clear	Air	0.33	0.32	0.57	-	-	0.33	0.29	0.51	-	-	0.34	0.26	0.45	-	-
3/4"	SunCoat	Intercept	Clear	Argon	0.29	0.31	0.57	NC	-	0.29	0.28	0.51	NC	-	0.30	0.26	0.45	NC	-
3/4"	SunCoatMax	Intercept	Clear	Air	0.32	0.23	0.50	S	-	0.32	0.21	0.45	S	-	0.34	0.19	0.40	S	-
3/4"	SunCoatMax	Intercept	Clear	Argon	0.29	0.23	0.50	NC, SC, S	Yes	0.29	0.21	0.45	NC, SC, S	Yes	0.30	0.19	0.40	NC, SC, S	Yes
3/4"	SunCoat	Intercept	4th Surface	Air	0.27	0.31	0.56	N, NC	-	0.27	0.28	0.50	N, NC	-	0.29	0.25	0.44	NC, SC, S	-
3/4"	SunCoat	Intercept	4th Surface	Argon	0.25	0.31	0.56	N, NC	-	0.25	0.28	0.50	N, NC	-	0.26	0.25	0.44	N, NC, SC, S	-
3/4"	SunCoatMax	Intercept	4th Surface	Air	0.27	0.21	0.49	N, NC, SC, S	Yes	0.27	0.19	0.43	N, NC, SC, S	Yes	0.28	0.17	0.39	NC, SC, S	Yes
3/4"	SunCoatMax	Intercept	4th Surface	Argon	0.25	0.21	0.49	N, NC, SC, S	Yes	0.25	0.19	0.43	N, NC, SC, S	Yes	0.26	0.17	0.39	N, NC, SC, S	Yes
3/4"	SunCoat	Foam	Clear	Air	0.32	0.32	0.57	-	-	0.32	0.29	0.51	-	-	0.34	0.26	0.45	-	-
3/4"	SunCoat	Foam	Clear	Argon	0.28	0.31	0.57	NC	-	0.28	0.28	0.51	NC	-	0.30	0.26	0.45	NC	-
3/4"	SunCoatMax	Foam	Clear	Air	0.32	0.23	0.50	S	-	0.32	0.21	0.45	S	-	0.34	0.19	0.40	S	-
3/4"	SunCoatMax	Foam	Clear	Argon	0.28	0.23	0.50	NC, SC, S	Yes	0.28	0.21	0.45	NC, SC, S	Yes	0.30	0.19	0.40	NC, SC, S	Yes
3/4"	SunCoat	Foam	4th Surface	Air	0.27	0.31	0.56	N, NC	-	0.27	0.28	0.50	N, NC	-	0.28	0.25	0.44	NC, SC, S	-
3/4"	SunCoat	Foam	4th Surface	Argon	0.24	0.31	0.56	N, NC	-	0.24	0.28	0.50	N, NC	-	0.25	0.25	0.44	N, NC, SC, S	-
3/4"	SunCoatMax	Foam	4th Surface	Air	0.27	0.21	0.49	N, NC, SC, S	Yes	0.27	0.19	0.43	N, NC, SC, S	Yes	0.28	0.17	0.39	N, NC, SC, S	Yes
3/4"	SunCoatMax	Foam	4th Surface	Argon	0.24	0.21	0.49	N, NC, SC, S	Yes	0.24	0.19	0.43	N, NC, SC, S	Yes	0.25	0.17	0.39	N, NC, SC, S	Yes
Single Hung																			
3/4"	SunCoat	Intercept	Clear	Air	0.33	0.32	0.57	-	-	0.33	0.29	0.51	-	-	0.34	0.26	0.45	-	-
3/4"	SunCoat	Intercept	Clear	Argon	0.29	0.31	0.57	NC	-	0.29	0.28	0.51	NC	-	0.30	0.26	0.45	NC	-
3/4"	SunCoatMax	Intercept	Clear	Air	0.32	0.23	0.50	S	-	0.32	0.21	0.45	S	-	0.34	0.19	0.40	S	-
3/4"	SunCoatMax	Intercept	Clear	Argon	0.29	0.23	0.50	NC, SC, S	Yes	0.29	0.21	0.45	NC, SC, S	Yes	0.30	0.19	0.40	NC, SC, S	Yes
3/4"	SunCoat	Intercept	4th Surface	Air	0.27	0.31	0.56	N, NC	-	0.27	0.28	0.50	N, NC	-	0.29	0.25	0.44	NC, SC, S	-
3/4"	SunCoat	Intercept	4th Surface	Argon	0.25	0.31	0.56	N, NC	-	0.25	0.28	0.50	N, NC	-	0.26	0.25	0.44	N, NC, SC, S	-
3/4"	SunCoatMax	Intercept	4th Surface	Air	0.27	0.21	0.49	N, NC, SC, S	Yes	0.27	0.19	0.43	N, NC, SC, S	Yes	0.28	0.17	0.39	NC, SC, S	Yes
3/4"	SunCoatMax	Intercept	4th Surface	Argon	0.24	0.21	0.49	N, NC, SC, S	Yes	0.24	0.19	0.43	N, NC, SC, S	Yes	0.26	0.17	0.39	N, NC, SC, S	Yes
3/4"	SunCoat	Foam	Clear	Air	0.32	0.32	0.57	-	-	0.32	0.29	0.51	-	-	0.34	0.26	0.45	-	-
3/4"	SunCoat	Foam	Clear	Argon	0.28	0.31	0.57	NC	-	0.28	0.28	0.51	NC	-	0.30	0.26	0.45	NC	-
3/4"	SunCoatMax	Foam	Clear	Air	0.32	0.23	0.50	S	-	0.32	0.21	0.45	S	-	0.34	0.19	0.40	S	-
3/4"	SunCoatMax	Foam	Clear	Argon	0.28	0.23	0.50	NC, SC, S	Yes	0.28	0.21	0.45	NC, SC, S	Yes	0.30	0.19	0.40	NC, SC, S	Yes
3/4"	SunCoat	Foam	4th Surface	Air	0.27	0.31	0.56	N, NC	-	0.27	0.28	0.50	N, NC	-	0.28	0.25	0.44	NC, SC, S	-
3/4"	SunCoat	Foam	4th Surface	Argon	0.24	0.31	0.56	N, NC	-	0.24	0.28	0.50	N, NC	-	0.26	0.25	0.44	N, NC, SC, S	-
3/4"	SunCoatMax	Foam	4th Surface	Air	0.27	0.21	0.49	N, NC, SC, S	Yes	0.27	0.19	0.43	N, NC, SC, S	Yes	0.28	0.17	0.39	NC, SC, S	Yes
3/4"	SunCoatMax	Foam	4th Surface	Argon	0.24	0.21	0.49	N, NC, SC, S	Yes	0.24	0.19	0.43	N, NC, SC, S	Yes	0.25	0.17	0.39	N, NC, SC, S	Yes
Picture Window (direct set)																			
1"	SunCoat	Intercept	Clear	Air	0.32	0.35	0.63	-	-	0.32	0.32	0.57	-	-	0.32	0.29	0.51	-	-
1"	SunCoat	Intercept	Clear	Argon	0.28	0.35	0.63	-	-	0.28	0.31	0.57	NC	-	0.28	0.28	0.51	NC	-
1"	SunCoatMax	Intercept	Clear	Air	0.32	0.25	0.56	S	-	0.32	0.23	0.50	S	-	0.32	0.21	0.45	S	-
1"	SunCoatMax	Intercept	Clear	Argon	0.27	0.25	0.56	N, NC, SC, S	-	0.27	0.23	0.50	N, NC, SC, S	Yes	0.27	0.21	0.45	N, NC, SC, S	Yes
1"	SunCoat	Intercept	4th Surface	Air	0.25	0.34	0.62	N, NC	-	0.25	0.31	0.56	N, NC	-	0.25	0.28	0.50	N, NC	-
1"	SunCoat	Intercept	4th Surface	Argon	0.22	0.34	0.62	N, NC	-	0.22	0.31	0.56	N, NC	-	0.22	0.28	0.50	N, NC	-
1"	SunCoatMax	Intercept	4th Surface	Air	0.25	0.23	0.54	N, NC, SC, S	Yes	0.25	0.21	0.49	N, NC, SC, S	Yes	0.25	0.19	0.44	N, NC, SC, S	Yes
1"	SunCoatMax	Intercept	4th Surface	Argon	0.22	0.23	0.54	N, NC, SC, S	-	0.22	0.21	0.49	N, NC, SC, S	Yes	0.22	0.19	0.44	N, NC, SC, S	Yes
1"	SunCoat	Foam	Clear	Air	0.31	0.35	0.63	-	-	0.31	0.32	0.57	-	-	0.31	0.29	0.51	-	-
1"	SunCoat	Foam	Clear	Argon	0.27	0.35	0.63	N	-	0.27	0.31	0.57	N, NC	-	0.27	0.28	0.51	NC	-
1"	SunCoatMax	Foam	Clear	Air	0.31	0.25	0.56	S	-	0.31	0.23	0.50	S	-	0.31	0.21	0.45	S	-
1"	SunCoatMax	Foam	Clear	Argon	0.27	0.25	0.56	N, NC, SC, S	-	0.27	0.23	0.50	N, NC, SC, S	Yes	0.27	0.21	0.45	N, NC, SC, S	Yes
1"	SunCoat	Foam	4th Surface	Air	0.25	0.34	0.62	N, NC	-	0.25	0.31	0.56	N, NC	-	0.25	0.28	0.50	N, NC	-
1"	SunCoat	Foam	4th Surface	Argon	0.22	0.34	0.62	N, NC	-	0.22	0.31	0.56	N, NC	-	0.22	0.28	0.50	N, NC	-
1"	SunCoatMax	Foam	4th Surface	Air	0.25	0.23	0.54	N, NC, SC, S	Yes	0.25	0.21	0.49	N, NC, SC, S	Yes	0.25	0.19	0.44	N, NC, SC, S	Yes
1"	SunCoatMax	Foam	4th Surface	Argon	0.22	0.23	0.54	N, NC, SC, S	Yes	0.22	0.21	0.49	N, NC, SC, S	Yes	0.22	0.19	0.44	N, NC, SC, S	Yes
Picture Window (slider frame)																			
3/4"	SunCoat	Intercept	Clear	Air	0.31	0.35	0.63	-	-	0.31	0.32	0.57	-	-	0.33	0.29	0.51	-	-
3/4"	SunCoat	Intercept	Clear	Argon	0.27	0.35	0.63	N, NC	-	0.27	0.32	0.57	N, NC	-	0.28	0.29	0.51	NC	-
3/4"	SunCoatMax	Intercept	Clear	Air	0.30	0.24	0.55	NC, SC, S	-	0.30	0.22	0.50	NC, SC, S	Yes	0.32	0.20	0.44	S	-

Due to continual product development, data presented is subject to change at any time. Available components may vary by manufacturing location.

IG Thickness	Exterior Glass	Spacer	Interior Glass	Gas Fill	No Grids					Flat Grids					Sculptured Grids				
					U-Value	SHGC	VLT	Energy Star 6.0	Title 24	U-Value	SHGC	VLT	Energy Star 6.0	Title 24	U-Value	SHGC	VLT	Energy Star 6.0	Title 24
3/4"	SunCoatMax	Intercept	Clear	Argon	0.26	0.23	0.55	N, NC, SC, S	Yes	0.26	0.21	0.50	N, NC, SC, S	Yes	0.28	0.19	0.44	NC, SC, S	Yes
3/4"	SunCoat	Intercept	4th Surface	Air	0.25	0.34	0.62	N, NC	-	0.25	0.31	0.56	N, NC	-	0.26	0.28	0.50	N, NC	-
3/4"	SunCoat	Intercept	4th Surface	Argon	0.22	0.34	0.62	N, NC	-	0.22	0.31	0.56	N, NC	-	0.23	0.28	0.50	N, NC	-
3/4"	SunCoatMax	Intercept	4th Surface	Air	0.24	0.23	0.54	N, NC, SC, S	Yes	0.24	0.21	0.49	N, NC, SC, S	Yes	0.26	0.19	0.44	N, NC, SC, S	Yes
3/4"	SunCoatMax	Intercept	4th Surface	Argon	0.22	0.23	0.54	N, NC, SC, S	Yes	0.22	0.21	0.49	N, NC, SC, S	Yes	0.23	0.19	0.44	N, NC, SC, S	Yes
3/4"	SunCoat	Foam	Clear	Air	0.30	0.35	0.63	-	-	0.30	0.32	0.57	NC	-	0.33	0.29	0.51	-	-
3/4"	SunCoat	Foam	Clear	Argon	0.26	0.35	0.63	N, NC	-	0.26	0.32	0.57	N, NC	-	0.28	0.29	0.51	NC	-
3/4"	SunCoatMax	Foam	Clear	Air	0.30	0.24	0.55	NC, SC, S	-	0.30	0.22	0.50	NC, SC, S	Yes	0.32	0.20	0.44	S	-
3/4"	SunCoatMax	Foam	Clear	Argon	0.26	0.23	0.55	N, NC, SC, S	Yes	0.26	0.21	0.50	N, NC, SC, S	Yes	0.28	0.19	0.44	NC, SC, S	Yes
3/4"	SunCoat	Foam	4th Surface	Air	0.24	0.34	0.62	N, NC	-	0.24	0.31	0.56	N, NC	-	0.26	0.28	0.50	N, NC	-
3/4"	SunCoat	Foam	4th Surface	Argon	0.22	0.34	0.62	N, NC	-	0.22	0.31	0.56	N, NC	-	0.23	0.28	0.50	N, NC	-
3/4"	SunCoatMax	Foam	4th Surface	Air	0.24	0.23	0.54	N, NC, SC, S	Yes	0.24	0.21	0.49	N, NC, SC, S	Yes	0.26	0.19	0.44	N, NC, SC, S	Yes
3/4"	SunCoatMax	Foam	4th Surface	Argon	0.21	0.23	0.54	N, NC, SC, S	Yes	0.21	0.21	0.49	N, NC, SC, S	Yes	0.23	0.19	0.44	N, NC, SC, S	Yes
Casement																			
7/8"	SunCoat	Intercept	Clear	Air	0.31	0.28	0.50	-	-	0.31	0.25	0.45	S	-	0.31	0.23	0.41	S	-
7/8"	SunCoat	Intercept	Clear	Argon	0.28	0.28	0.50	NC	-	0.28	0.25	0.45	NC, SC, S	-	0.28	0.23	0.41	NC, SC, S	Yes
7/8"	SunCoatMax	Intercept	Clear	Air	0.31	0.19	0.43	S	-	0.31	0.17	0.39	S	-	0.31	0.16	0.35	S	-
7/8"	SunCoatMax	Intercept	Clear	Argon	0.27	0.19	0.43	N, NC, SC, S	Yes	0.27	0.17	0.39	N, NC, SC, S	Yes	0.27	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoat	Intercept	4th Surface	Air	0.26	0.27	0.49	N, NC	-	0.26	0.25	0.44	N, NC, SC, S	-	0.26	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoat	Intercept	4th Surface	Argon	0.24	0.27	0.49	N, NC	-	0.24	0.25	0.44	N, NC, SC, S	-	0.24	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoatMax	Intercept	4th Surface	Air	0.26	0.18	0.43	N, NC, SC, S	Yes	0.26	0.17	0.39	N, NC, SC, S	Yes	0.26	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoatMax	Intercept	4th Surface	Argon	0.24	0.18	0.43	N, NC, SC, S	Yes	0.24	0.17	0.39	N, NC, SC, S	Yes	0.24	0.15	0.35	N, NC, SC, S	Yes
7/8"	SunCoat	Foam	Clear	Air	0.30	0.28	0.50	NC	-	0.30	0.25	0.45	NC, SC, S	-	0.30	0.23	0.41	NC, SC, S	Yes
7/8"	SunCoat	Foam	Clear	Argon	0.27	0.28	0.50	N, NC	-	0.27	0.25	0.45	N, NC, SC, S	-	0.27	0.23	0.41	N, NC, SC, S	Yes
7/8"	SunCoatMax	Foam	Clear	Air	0.30	0.19	0.43	NC, SC, S	Yes	0.30	0.17	0.39	NC, SC, S	Yes	0.30	0.16	0.35	NC, SC, S	Yes
7/8"	SunCoatMax	Foam	Clear	Argon	0.27	0.19	0.43	N, NC, SC, S	Yes	0.27	0.17	0.39	N, NC, SC, S	Yes	0.27	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoat	Foam	4th Surface	Air	0.26	0.27	0.49	N, NC	-	0.26	0.25	0.44	N, NC, SC, S	-	0.26	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoat	Foam	4th Surface	Argon	0.23	0.27	0.49	N, NC	-	0.23	0.25	0.44	N, NC, SC, S	-	0.23	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoatMax	Foam	4th Surface	Air	0.25	0.18	0.43	N, NC, SC, S	Yes	0.25	0.17	0.39	N, NC, SC, S	Yes	0.25	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoatMax	Foam	4th Surface	Argon	0.23	0.18	0.43	N, NC, SC, S	Yes	0.23	0.17	0.39	N, NC, SC, S	Yes	0.23	0.15	0.35	N, NC, SC, S	Yes
Awning																			
7/8"	SunCoat	Intercept	Clear	Air	0.32	0.28	0.50	-	-	0.32	0.25	0.45	S	-	0.32	0.23	0.41	S	-
7/8"	SunCoat	Intercept	Clear	Argon	0.29	0.28	0.50	NC	-	0.29	0.25	0.45	NC, SC, S	-	0.29	0.23	0.41	NC, SC, S	Yes
7/8"	SunCoatMax	Intercept	Clear	Air	0.32	0.19	0.43	S	-	0.32	0.17	0.39	S	-	0.32	0.16	0.35	S	-
7/8"	SunCoatMax	Intercept	Clear	Argon	0.28	0.19	0.43	NC, SC, S	Yes	0.28	0.17	0.39	NC, SC, S	Yes	0.28	0.16	0.35	NC, SC, S	Yes
7/8"	SunCoat	Intercept	4th Surface	Air	0.28	0.27	0.49	NC	-	0.28	0.25	0.44	NC, SC, S	-	0.28	0.23	0.40	NC, SC, S	Yes
7/8"	SunCoat	Intercept	4th Surface	Argon	0.25	0.27	0.49	N, NC	-	0.25	0.25	0.44	N, NC, SC, S	-	0.25	0.23	0.40	N, NC, SC, S	-
7/8"	SunCoatMax	Intercept	4th Surface	Air	0.27	0.18	0.43	N, NC, SC, S	Yes	0.27	0.17	0.39	N, NC, SC, S	Yes	0.27	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoatMax	Intercept	4th Surface	Argon	0.25	0.18	0.43	N, NC, SC, S	Yes	0.25	0.17	0.39	N, NC, SC, S	Yes	0.25	0.15	0.35	N, NC, SC, S	Yes
7/8"	SunCoat	Foam	Clear	Air	0.31	0.28	0.50	-	-	0.31	0.25	0.45	S	-	0.31	0.23	0.41	S	-
7/8"	SunCoat	Foam	Clear	Argon	0.28	0.28	0.50	NC	-	0.28	0.25	0.45	NC, SC, S	-	0.28	0.23	0.41	NC, SC, S	Yes
7/8"	SunCoatMax	Foam	Clear	Air	0.31	0.19	0.43	S	-	0.31	0.17	0.39	S	-	0.31	0.16	0.35	S	-
7/8"	SunCoatMax	Foam	Clear	Argon	0.28	0.19	0.43	NC, SC, S	Yes	0.28	0.17	0.39	NC, SC, S	Yes	0.28	0.16	0.35	NC, SC, S	Yes
7/8"	SunCoat	Foam	4th Surface	Air	0.27	0.27	0.49	N, NC	-	0.27	0.25	0.44	N, NC, SC, S	-	0.27	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoat	Foam	4th Surface	Argon	0.25	0.27	0.49	N, NC	-	0.25	0.25	0.44	N, NC, SC, S	-	0.25	0.23	0.40	N, NC, SC, S	Yes
7/8"	SunCoatMax	Foam	4th Surface	Air	0.27	0.18	0.43	N, NC, SC, S	Yes	0.27	0.17	0.39	N, NC, SC, S	Yes	0.27	0.16	0.35	N, NC, SC, S	Yes
7/8"	SunCoatMax	Foam	4th Surface	Argon	0.24	0.18	0.43	N, NC, SC, S	Yes	0.24	0.17	0.39	N, NC, SC, S	Yes	0.24	0.15	0.35	N, NC, SC, S	Yes

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