

IG Thickness	Exterior Glass	Center Glass	Interior Glass	Spacer	Gas Fill	Foam Fill	No Grids					Flat Grids					Sculptured Grids				
							U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24
<b>Horizontal Slider</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.34	0.31	0.55	-	-	0.34	0.28	0.49	-	-	0.34	0.25	0.43	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.31	0.30	0.55	-	-	0.31	0.27	0.49	-	-	0.31	0.25	0.43	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.34	0.23	0.49	-	-	0.34	0.20	0.43	-	-	0.34	0.18	0.38	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.31	0.22	0.49	S	-	0.31	0.20	0.43	S	-	0.31	0.18	0.38	S	-
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.29	0.30	0.54	-	-	0.29	0.27	0.48	-	-	0.29	0.24	0.43	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.27	0.30	0.54	-	-	0.27	0.27	0.48	-	-	0.27	0.24	0.43	-	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.29	0.20	0.47	S	Yes	0.29	0.19	0.42	S	Yes	0.29	0.17	0.37	S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.26	0.20	0.47	SC, S	Yes	0.26	0.18	0.42	SC, S	Yes	0.26	0.17	0.37	SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.34	0.29	0.55	-	-	0.34	0.27	0.49	-	-	0.34	0.24	0.43	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.30	0.29	0.55	-	-	0.30	0.26	0.49	-	-	0.30	0.24	0.43	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.33	0.22	0.51	-	-	0.33	0.20	0.45	-	-	0.33	0.18	0.40	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.30	0.22	0.51	S	Yes	0.30	0.20	0.45	S	Yes	0.30	0.18	0.40	S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.28	0.29	0.54	-	-	0.28	0.26	0.48	-	-	0.28	0.24	0.43	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.26	0.29	0.54	-	-	0.26	0.26	0.48	-	-	0.26	0.23	0.43	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.28	0.22	0.50	SC, S	Yes	0.28	0.20	0.44	SC, S	Yes	0.28	0.18	0.39	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.26	0.21	0.50	SC, S	Yes	0.26	0.19	0.44	SC, S	Yes	0.26	0.18	0.39	SC, S	Yes
7/8"	SunCoatMax (3/16")	-	4th Surface (3/16")	Foam	Argon	n/a	0.25	0.21	0.49	NC, SC, S	Yes	0.25	0.19	0.44	NC, SC, S	Yes	0.27	0.18	0.39	SC, S	Yes
7/8"	Cardinal 180 (3/16")	-	4th Surface	Foam	Argon	n/a	0.26	0.47	0.60	N	-	0.26	0.43	0.53	N	-	0.28	0.38	0.47	-	-
<b>Single Hung</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.34	0.31	0.55	-	-	0.34	0.28	0.49	-	-	0.34	0.25	0.43	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.30	0.30	0.55	-	-	0.30	0.27	0.49	-	-	0.30	0.25	0.43	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.34	0.23	0.49	-	-	0.34	0.20	0.43	-	-	0.34	0.18	0.38	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.30	0.22	0.49	S	Yes	0.30	0.20	0.43	S	Yes	0.30	0.18	0.38	S	Yes
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.29	0.30	0.54	-	-	0.29	0.27	0.48	-	-	0.29	0.24	0.43	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.26	0.30	0.54	-	-	0.26	0.27	0.48	-	-	0.26	0.24	0.43	-	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.29	0.20	0.47	S	Yes	0.29	0.19	0.42	S	Yes	0.29	0.17	0.37	S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.26	0.20	0.47	SC, S	Yes	0.26	0.18	0.42	SC, S	Yes	0.26	0.17	0.37	SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.33	0.29	0.55	-	-	0.33	0.27	0.49	-	-	0.33	0.24	0.43	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.30	0.29	0.55	-	-	0.30	0.26	0.49	-	-	0.30	0.24	0.43	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.33	0.22	0.51	-	-	0.33	0.20	0.47	-	-	0.33	0.18	0.40	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.29	0.22	0.51	S	Yes	0.29	0.20	0.45	S	Yes	0.29	0.18	0.40	S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.28	0.29	0.54	-	-	0.28	0.26	0.48	-	-	0.28	0.23	0.43	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.26	0.29	0.54	-	-	0.26	0.26	0.48	-	-	0.26	0.23	0.43	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.28	0.22	0.50	SC, S	Yes	0.28	0.20	0.44	SC, S	Yes	0.28	0.19	0.39	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.25	0.21	0.50	NC, SC, S	Yes	0.25	0.19	0.44	NC, SC, S	Yes	0.25	0.18	0.39	NC, SC, S	Yes
7/8"	Cardinal 180	-	4th Surface	Foam	Argon	n/a	0.26	0.50	0.61	N	-	0.26	0.45	0.54	N	-	0.26	0.40	0.48	N	-
<b>Picture Window (direct set)</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.32	0.32	0.58	-	-	0.32	0.29	0.52	-	-	0.32	0.26	0.46	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.29	0.32	0.58	-	-	0.29	0.29	0.52	-	-	0.29	0.26	0.46	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.32	0.24	0.51	-	-	0.32	0.21	0.46	S	-	0.32	0.19	0.41	S	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.28	0.23	0.51	SC, S	Yes	0.28	0.21	0.46	SC, S	Yes	0.28	0.19	0.41	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.27	0.32	0.57	-	-	0.27	0.29	0.51	-	-	0.27	0.26	0.45	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.24	0.31	0.57	NC	-	0.24	0.28	0.51	NC	-	0.24	0.26	0.45	NC	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.26	0.21	0.49	SC, S	Yes	0.26	0.19	0.44	SC, S	Yes	0.26	0.18	0.39	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.24	0.21	0.49	NC, SC, S	Yes	0.24	0.19	0.44	NC, SC, S	Yes	0.24	0.17	0.39	NC, SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.32	0.32	0.58	-	-	0.32	0.29	0.52	-	-	0.32	0.26	0.46	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.28	0.32	0.58	-	-	0.28	0.29	0.52	-	-	0.28	0.26	0.46	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.32	0.24	0.51	-	-	0.32	0.21	0.46	S	-	0.32	0.19	0.41	S	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.28	0.23	0.51	SC, S	Yes	0.28	0.21	0.46	SC, S	Yes	0.28	0.19	0.41	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.26	0.30	0.57	-	-	0.26	0.27	0.51	-	-	0.26	0.25	0.45	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.24	0.30	0.57	NC	-	0.24	0.27	0.51	NC	-	0.24	0.25	0.45	NC	-
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.26	0.23	0.52	SC, S	Yes	0.26	0.21	0.47	SC, S	Yes	0.26	0.19	0.42	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.23	0.22	0.52	NC, SC, S	Yes	0.23	0.20	0.47	NC, SC, S	Yes	0.23	0.18	0.42	NC, SC, S	Yes
7/8"	Cardinal 180	-	4th Surface	Foam	Argon	n/a	0.24	0.52	0.64	N	-	0.24	0.47	0.57	N	-	0.24	0.42	0.51	N	-
<b>Picture Window (slider frame)</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.32	0.32	0.58	-	-	0.32	0.29	0.52	-	-	0.32	0.26	0.46	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.28	0.32	0.58	-	-	0.28	0.29	0.52	-	-	0.28	0.26	0.46	-	-

IG Thickness	Exterior Glass	Center Glass	Interior Glass	Spacer	Gas Fill	Foam Fill	No Grids					Flat Grids					Sculptured Grids				
							U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.32	0.24	0.51	-	-	0.32	0.22	0.46	S	-	0.32	0.19	0.41	S	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.28	0.23	0.51	SC, S	Yes	0.28	0.21	0.46	SC, S	Yes	0.28	0.19	0.41	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.27	0.32	0.57	-	-	0.27	0.29	0.51	-	-	0.27	0.26	0.45	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.24	0.32	0.57	NC	-	0.24	0.29	0.51	NC	-	0.24	0.26	0.45	NC	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.26	0.21	0.49	SC, S	Yes	0.26	0.19	0.44	SC, S	Yes	0.26	0.18	0.39	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.24	0.21	0.49	NC, SC, S	Yes	0.24	0.19	0.44	NC, SC, S	Yes	0.24	0.17	0.39	NC, SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.32	0.32	0.58	-	-	0.32	0.29	0.52	-	-	0.32	0.26	0.46	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.28	0.32	0.58	-	-	0.28	0.29	0.52	-	-	0.28	0.26	0.46	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.32	0.24	0.51	-	-	0.32	0.22	0.46	S	-	0.32	0.19	0.41	S	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.28	0.23	0.51	SC, S	Yes	0.28	0.21	0.46	SC, S	Yes	0.28	0.19	0.41	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.26	0.30	0.57	-	-	0.26	0.28	0.51	-	-	0.26	0.25	0.45	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.24	0.30	0.57	NC	-	0.24	0.27	0.51	NC	-	0.24	0.25	0.45	NC	-
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.26	0.23	0.52	SC, S	Yes	0.26	0.21	0.47	SC, S	Yes	0.26	0.19	0.42	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.23	0.22	0.52	NC, SC, S	Yes	0.23	0.20	0.47	NC, SC, S	Yes	0.23	0.19	0.42	NC, SC, S	Yes
7/8"	Cardinal 180	-	4th Surface	Foam	Argon	n/a	0.24	0.52	0.64	N	-	0.24	0.47	0.57	N	-	0.24	0.42	0.51	N	-
<b>Radius Picture Window</b>																					
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.36	0.33	0.63	-	-	0.36	0.30	0.56	-	-	0.36	0.27	0.50	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.32	0.33	0.63	-	-	0.32	0.30	0.56	-	-	0.32	0.27	0.50	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.36	0.25	0.58	-	-	0.36	0.23	0.52	-	-	0.36	0.21	0.46	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.32	0.25	0.58	-	-	0.32	0.22	0.52	S	-	0.32	0.20	0.46	S	-
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.30	0.33	0.62	-	-	0.30	0.30	0.55	-	-	0.30	0.27	0.49	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.27	0.33	0.62	-	-	0.27	0.30	0.55	-	-	0.27	0.27	0.49	-	-
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.29	0.24	0.57	-	-	0.29	0.22	0.51	S	Yes	0.29	0.20	0.46	S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.27	0.24	0.57	-	-	0.27	0.22	0.51	SC, S	Yes	0.27	0.20	0.46	SC, S	Yes
7/8"	Cardinal 180	-	4th Surface	Foam	Argon	n/a	0.28	0.56	0.70	-	-	0.28	0.51	0.63	-	-	0.28	0.46	0.56	-	-
<b>Casement</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.34	0.29	0.51	-	-	0.34	0.26	0.46	-	-	0.34	0.24	0.42	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.30	0.29	0.51	-	-	0.30	0.26	0.46	-	-	0.30	0.24	0.42	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.33	0.20	0.44	-	-	0.33	0.18	0.40	-	-	0.33	0.17	0.36	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.30	0.19	0.44	S	Yes	0.30	0.18	0.40	S	Yes	0.30	0.16	0.36	S	Yes
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.29	0.28	0.50	-	-	0.29	0.26	0.46	-	-	0.29	0.24	0.41	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.27	0.28	0.50	-	-	0.27	0.26	0.46	-	-	0.27	0.24	0.41	-	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.29	0.19	0.44	S	Yes	0.29	0.18	0.40	S	Yes	0.29	0.16	0.36	S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.26	0.19	0.44	SC, S	Yes	0.26	0.18	0.40	SC, S	Yes	0.26	0.16	0.36	SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.33	0.29	0.51	-	-	0.33	0.26	0.46	-	-	0.33	0.24	0.42	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.30	0.29	0.51	-	-	0.30	0.26	0.46	-	-	0.30	0.24	0.42	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.33	0.20	0.44	-	-	0.33	0.18	0.40	-	-	0.33	0.17	0.36	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.29	0.19	0.44	S	Yes	0.29	0.18	0.40	S	Yes	0.29	0.16	0.36	S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.28	0.27	0.50	-	-	0.28	0.25	0.45	-	-	0.28	0.23	0.41	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.26	0.27	0.50	-	-	0.26	0.25	0.45	-	-	0.26	0.23	0.41	SC, S	Yes
7/8"	SunCoat	SunCoat	4th Surface	Foam	Argon	n/a	0.24	0.21	0.39	NC, SC, S	Yes	0.24	0.19	0.35	NC, SC, S	Yes	n/a	n/a	n/a	n/a	n/a
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.28	0.20	0.46	SC, S	Yes	0.28	0.19	0.42	SC, S	Yes	0.28	0.17	0.38	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.26	0.20	0.46	SC, S	Yes	0.26	0.19	0.42	SC, S	Yes	0.26	0.17	0.38	SC, S	Yes
7/8"	Cardinal 180 (3/16")	-	4th Surface (3/16")	Foam	Argon	n/a	0.26	0.44	0.56	N	-	0.26	0.41	0.50	N	-	0.27	0.37	0.46	-	-
7/8"	Cardinal 180	Cardinal 180	4th Surface	Foam	Argon	n/a	0.24	0.39	0.50	N, NC	-	0.25	0.36	0.45	NC	-	n/a	n/a	n/a	n/a	n/a
<b>Awning</b>																					
7/8"	SunCoat	-	Clear	Intercept	Air	n/a	0.34	0.29	0.51	-	-	0.34	0.26	0.46	-	-	0.34	0.24	0.42	-	-
7/8"	SunCoat	-	Clear	Intercept	Argon	n/a	0.30	0.29	0.51	-	-	0.30	0.26	0.46	-	-	0.30	0.24	0.42	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Air	n/a	0.33	0.20	0.44	-	-	0.33	0.18	0.40	-	-	0.33	0.17	0.36	-	-
7/8"	SunCoatMax	-	Clear	Intercept	Argon	n/a	0.30	0.19	0.44	S	Yes	0.30	0.18	0.40	S	Yes	0.30	0.16	0.36	S	Yes
7/8"	SunCoat	-	4th Surface	Intercept	Air	n/a	0.29	0.28	0.50	-	-	0.29	0.26	0.46	-	-	0.29	0.24	0.41	-	-
7/8"	SunCoat	-	4th Surface	Intercept	Argon	n/a	0.27	0.28	0.50	-	-	0.27	0.26	0.46	-	-	0.27	0.24	0.41	-	-
7/8"	SunCoatMax	-	4th Surface	Intercept	Air	n/a	0.29	0.19	0.44	S	Yes	0.29	0.18	0.40	S	Yes	0.29	0.16	0.36	S	Yes
7/8"	SunCoatMax	-	4th Surface	Intercept	Argon	n/a	0.27	0.19	0.44	SC, S	Yes	0.27	0.18	0.40	SC, S	Yes	0.27	0.16	0.36	SC, S	Yes
7/8"	SunCoat	-	Clear	Foam	Air	n/a	0.33	0.29	0.51	-	-	0.33	0.26	0.46	-	-	0.33	0.24	0.42	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	n/a	0.30	0.29	0.51	-	-	0.30	0.26	0.46	-	-	0.30	0.24	0.42	-	-
7/8"	SunCoatMax	-	Clear	Foam	Air	n/a	0.33	0.20	0.44	-	-	0.33	0.18	0.40	-	-	0.33	0.17	0.36	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	n/a	0.29	0.19	0.44	S	Yes	0.29	0.18	0.40	S	Yes	0.29	0.16	0.36	S	Yes

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	Center Glass	Interior Glass	Spacer	Gas Fill	Foam Fill	No Grids					Flat Grids					Sculptured Grids				
							U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24	U-Value	SHGC	VLT	Energy Star 7.0	Title 24
7/8"	SunCoat	-	4th Surface	Foam	Air	n/a	0.29	0.27	0.50	-	-	0.29	0.25	0.45	-	-	0.29	0.23	0.41	S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Argon	n/a	0.26	0.27	0.50	-	-	0.26	0.25	0.45	-	-	0.26	0.23	0.41	SC, S	Yes
7/8"	SunCoat	Suncoat	4th Surface	Foam	Argon	n/a	0.24	0.21	0.39	NC, SC, S	Yes	0.24	0.19	0.35	NC, SC, S	Yes	n/a	n/a	n/a	n/a	n/a
7/8"	SunCoatMax	-	4th Surface	Foam	Air	n/a	0.26	0.20	0.46	SC, S	Yes	0.29	0.19	0.42	S	Yes	0.29	0.17	0.38	S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	n/a	0.26	0.20	0.46	SC, S	Yes	0.26	0.19	0.42	SC, S	Yes	0.26	0.17	0.38	SC, S	Yes
7/8"	Cardinal 180	-	4th Surface	Foam	Argon	n/a	0.27	0.46	0.57	-	-	0.27	0.42	0.51	-	-	0.27	0.39	0.46	-	-
7/8"	Cardinal 180	Cardinal 180	4th Surface	Foam	Argon	n/a	0.24	0.39	0.50	N, NC	-	0.24	0.36	0.45	N, NC	-	n/a	n/a	n/a	n/a	n/a
<b>Sliding Patio Door</b>																					
7/8"	SunCoat	-	4th Surface	Foam	Air	-	0.33	0.24	0.43	-	-	0.33	0.21	0.37	-	-	0.33	0.18	0.31	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	-	0.32	0.23	0.43	-	-	0.32	0.21	0.37	-	-	0.32	0.18	0.31	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	Yes	0.29	0.23	0.43	-	Yes	0.29	0.21	0.37	-	Yes	0.29	0.18	0.31	-	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Air	-	0.33	0.18	0.40	-	-	0.33	0.16	0.34	-	-	0.33	0.14	0.29	-	-
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	-	0.31	0.18	0.40	-	-	0.31	0.16	0.34	-	-	0.31	0.14	0.29	-	-
7/8"	SunCoatMax	-	4th Surface (1/4")	Foam	Argon	Yes	0.28	0.18	0.39	SC, S	Yes	0.28	0.16	0.33	SC, S	Yes	0.29	0.14	0.29	-	Yes
7/8"	SunCoat	Clear	SunCoat	Foam	Argon	Yes	0.29	0.20	0.34	-	Yes	0.30	0.18	0.29	-	Yes	n/a	n/a	n/a	n/a	n/a
7/8"	SunCoat	Clear	SunCoat	Foam	Krypton	Yes	0.26	0.20	0.34	N, NC, SC, S	Yes	0.26	0.18	0.29	N, NC, SC, S	Yes	n/a	n/a	n/a	n/a	n/a
7/8"	SunCoat	SunCoat	4th Surface	Foam	Argon	Yes	0.27	0.18	0.33	SC, S	Yes	0.28	0.16	0.29	SC, S	Yes	n/a	n/a	n/a	n/a	n/a
<b>Inswing Patio Door</b>																					
7/8"	SunCoatMax	-	Clear	Foam	Argon	-	0.33	0.16	0.37	-	-	0.33	0.14	0.31	-	-	0.33	0.12	0.26	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	Yes	0.30	0.16	0.37	-	Yes	0.30	0.14	0.31	-	Yes	0.30	0.12	0.26	-	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	-	0.32	0.21	0.39	-	-	0.32	0.19	0.33	-	-	0.32	0.16	0.28	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	-	0.30	0.21	0.39	-	Yes	0.30	0.19	0.33	-	Yes	0.30	0.16	0.28	-	Yes
7/8"	SunCoat	-	4th Surface	Foam	Argon	Yes	0.27	0.21	0.39	SC, S	Yes	0.27	0.19	0.33	SC, S	Yes	0.27	0.16	0.28	SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Air	-	0.32	0.16	0.36	-	-	0.32	0.14	0.31	-	-	0.32	0.12	0.26	-	-
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	-	0.30	0.16	0.36	-	Yes	0.30	0.14	0.31	-	Yes	0.30	0.12	0.26	-	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	Yes	0.27	0.16	0.36	SC, S	Yes	0.27	0.14	0.31	SC, S	Yes	0.27	0.12	0.26	SC, S	Yes
7/8"	SunCoat	SunCoat	4th Surface	Foam	Argon	Yes	0.25	0.17	0.30	N, NC, SC, S	Yes	0.26	0.15	0.26	N, NC, SC, S	Yes	n/a	n/a	n/a	n/a	n/a
<b>Outswing Patio Door</b>																					
7/8"	SunCoat	-	Clear	Foam	Air	-	0.36	0.22	0.40	-	-	0.36	0.19	0.34	-	-	0.36	0.17	0.28	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	-	0.33	0.22	0.40	-	-	0.33	0.19	0.34	-	-	0.33	0.17	0.28	-	-
7/8"	SunCoat	-	Clear	Foam	Argon	Yes	0.28	0.22	0.40	SC, S	Yes	0.28	0.19	0.34	SC, S	Yes	0.28	0.17	0.28	SC, S	Yes
7/8"	SunCoatMax	-	Clear	Foam	Air	-	0.35	0.17	0.37	-	-	0.35	0.15	0.31	-	-	0.35	0.13	0.26	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	-	0.33	0.17	0.37	-	-	0.33	0.15	0.31	-	-	0.33	0.13	0.26	-	-
7/8"	SunCoatMax	-	Clear	Foam	Argon	Yes	0.28	0.17	0.37	SC, S	Yes	0.28	0.15	0.31	SC, S	Yes	0.28	0.13	0.26	SC, S	Yes
7/8"	SunCoat	-	4th Surface	Foam	Air	-	0.31	0.22	0.39	-	-	0.31	0.19	0.33	-	-	0.31	0.17	0.28	-	-
7/8"	SunCoat	-	4th Surface	Foam	Argon	-	0.30	0.22	0.39	-	Yes	0.30	0.19	0.33	-	Yes	0.30	0.17	0.28	-	Yes
7/8"	SunCoat	-	4th Surface	Foam	Argon	Yes	0.25	0.22	0.39	N, NC, SC, S	Yes	0.25	0.19	0.33	N, NC, SC, S	Yes	0.25	0.17	0.28	N, NC, SC, S	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Air	-	0.31	0.17	0.36	-	-	0.31	0.15	0.31	-	-	0.31	0.13	0.26	-	-
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	-	0.30	0.16	0.36	-	Yes	0.30	0.15	0.31	-	Yes	0.30	0.13	0.26	-	Yes
7/8"	SunCoatMax	-	4th Surface	Foam	Argon	Yes	0.25	0.16	0.36	N, NC, SC, S	Yes	0.25	0.15	0.31	N, NC, SC, S	Yes	0.25	0.13	0.26	N, NC, SC, S	Yes
7/8"	SunCoat	SunCoat	4th Surface	Foam	Argon	Yes	0.23	0.17	0.30	N, NC, SC, S	Yes	0.24	0.15	0.26	N, NC, SC, S	Yes	n/a	n/a	n/a	n/a	n/a