



Glass Thickness	Spacer	OD	U-Value Btu/h-ft ² -F ²	U-Value W/m ² -K ²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
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550 Awning

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.31	1.76	0.40	58	25	A, B	N, NC, SC, S
3/3mm	XL Edge SS	1	0.32	1.82	0.40	56	23	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.39	58	24	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.32	1.82	0.39	56	23	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.38	56	22	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.31	1.76	0.38	55	23	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.31	1.76	0.38	55	23	A, B	N, NC, SC, S

SOL-R®-III 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.22	1.25	0.34	69	32	A, B, C, D	N, NC, SC, S
4/3/3mm	XL Edge SS	1.36	0.22	1.25	0.33	69	32	A, B, C, D	N, NC, SC, S
4/4/4mm	XL Edge SS	1.36	0.22	1.25	0.33	69	32	A, B, C, D	N, NC, SC, S
5/4/4mm	XL Edge SS	1.36	0.23	1.31	0.33	71	30	A, B, C, D	N, NC, SC, S
5/5/5mm	XL Edge SS	1.36	0.23	1.31	0.33	71	30	A, B, C, D	N, NC, SC, S

SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC, SC, S
3/3mm	XL Edge SS	1	0.30	1.70	0.25	56	17	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.30	1.70	0.25	56	17	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.30	1.70	0.25	55	17	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.30	1.70	0.24	55	17	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.31	1.76	0.25	57	16	A, B	N, NC, SC, S

SOL-R®-II 270 / Clear

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
 + Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
 + SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft² -F²	U-Value W/m² -K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
4/4/4mm	XL Edge SS	1.36	0.25	1.42	0.23	65	22	A, B, C, D	N, NC, SC, S
5/4/4mm	XL Edge SS	1.36	0.26	1.48	0.23	66	21	A, B, C	N, NC, SC, S
5/5/5mm	XL Edge SS	1.36	0.26	1.48	0.23	66	21	A, B, C	N, NC, SC, S
SOL-R®-I 366 / Clear									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.19	59	16	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.19	59	16	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.30	1.70	0.19	57	14	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.30	1.70	0.19	57	14	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.30	1.70	0.19	56	14	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.30	1.70	0.19	56	14	A, B	N, NC, SC, S
Bronze / 178									
3/3mm	XL Edge SS	0.75	0.31	1.76	0.34	58	21	A, B	N, NC, SC, S
3/3mm	XL Edge SS	1	0.32	1.82	0.32	56	19	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.32	58	20	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.32	1.82	0.42	56	24	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.31	1.76	0.29	55	18	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.31	1.76	0.27	55	17	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.33	1.87	0.30	57	16	A	N, NC, SC, S
Bronze / 270									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC, SC, S
3/3mm	XL Edge SS	1	0.30	1.70	0.25	57	17	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.24	59	17	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.30	1.70	0.23	57	16	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.30	1.70	0.22	56	15	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.30	1.70	0.20	56	14	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.22	58	13	A, B	N, NC, SC, S
Bronze / 366									
3/3mm	XL Edge SS	0.75	0.29	1.65	0.21	59	16	A, B	N, NC, SC, S
3/3mm	XL Edge SS	1	0.30	1.70	0.21	57	15	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.29	1.65	0.20	59	15	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.30	1.70	0.20	57	14	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.30	1.70	0.19	56	14	A, B	N, NC, SC, S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft²-F²	U-Value W/m²-K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
6/5mm	XL Edge SS	1	0.30	1.70	0.18	56	13	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.19	58	11	A, B	N, NC,SC,S
Grey / 178									
3/3mm	XL Edge SS	0.75	0.31	1.76	0.32	58	20	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.31	58	19	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.31	1.76	0.28	55	18	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.31	1.76	0.25	55	16	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.87	0.28	57	15	A	N, NC,SC,S
4/4mm	XL Edge SS	1	0.35	1.99	0.34	53	16	A	N, NC,SC,S

550 Casement

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.31	1.76	0.40	57	25	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.32	1.82	0.40	57	23	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.39	57	24	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.32	1.82	0.39	57	23	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.38	55	22	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.31	1.76	0.38	57	23	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.31	1.76	0.38	57	23	A, B	N, NC,SC,S

SOL-R®-III 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.22	1.25	0.34	68	32	A, B, C, D	N, NC,SC,S
4/3/3mm	XL Edge SS	1.36	0.22	1.25	0.33	68	32	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.36	0.22	1.25	0.33	68	32	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.23	1.31	0.33	67	30	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.23	1.31	0.33	67	30	A, B, C, D	N, NC,SC,S

SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.25	58	17	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.25	58	17	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.30	1.70	0.25	58	17	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.24	58	17	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.31	1.76	0.25	56	16	A, B	N, NC,SC,S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft²-F²	U-Value W/m²-K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
SOL-R®-II 270 / Clear									
4/4/4mm	XL Edge SS	1.36	0.25	1.42	0.23	63	22	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.26	1.48	0.23	62	21	A, B, C	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.26	1.48	0.23	62	21	A, B, C	N, NC,SC,S
SOL-R®-I 366 / Clear									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.19	59	14	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.19	58	14	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.19	59	14	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.30	1.70	0.19	56	14	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.30	1.70	0.19	58	14	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.19	58	14	A, B	N, NC,SC,S
Bronze / 178									
3/3mm	XL Edge SS	0.75	0.31	1.76	0.34	58	21	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.32	1.82	0.32	57	19	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.32	58	20	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.32	1.82	0.42	57	24	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.31	1.76	0.29	57	18	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.31	1.76	0.27	57	17	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.87	0.30	55	16	A	N, NC,SC,S
Bronze / 270									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.25	59	17	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.25	58	17	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.24	59	17	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.23	58	16	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.30	1.70	0.22	58	15	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.20	58	14	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.22	56	13	A, B	N, NC,SC,S
Bronze / 366									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.21	59	15	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.21	58	15	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.20	59	14	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.20	58	14	A, B	N, NC,SC,S
Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern									
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04									
+ SHGC = Solar Heat Gain Coefficient									

Glass Thickness	Spacer	OD	U-Value Btu/h-ft²-F²	U-Value W/m²-K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
5/5mm	XL Edge SS	1	0.30	1.70	0.19	58	14	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.18	58	13	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.19	56	11	A, B	N, NC,SC,S
Grey / 178									
3/3mm	XL Edge SS	0.75	0.31	1.76	0.32	58	20	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.76	0.31	58	19	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.31	1.76	0.28	57	18	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.31	1.76	0.25	57	16	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.87	0.28	55	15	A	N, NC,SC,S
4/4mm	XL Edge SS	1	0.34	1.93	0.34	55	17	A	N, NC,SC,S

550 Fixed

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.30	1.70	0.46	56	29	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.46	56	29	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.45	56	29	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.45	56	29	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.30	1.70	0.45	54	29	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.30	1.70	0.45	56	29	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.44	56	28	A, B	N, NC,SC,S

SOL-R®-III 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.19	1.08	0.40	68	39	A, B, C, D	N, NC,SC,S
4/3/3mm	XL Edge SS	1.36	0.19	1.08	0.39	68	39	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.36	0.19	1.08	0.39	68	39	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.20	1.14	0.38	66	37	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.20	1.14	0.38	66	37	A, B, C, D	N, NC,SC,S

SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	0.75	0.28	1.59	0.29	57	22	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.29	57	22	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.29	1.65	0.29	57	21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.29	1.65	0.29	57	21	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.29	1.65	0.29	55	21	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.29	57	21	A, B	N, NC,SC,S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft² -F²	U-Value W/m² -K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
6/5mm	XL Edge SS	1	0.29	1.65	0.28	57	20	A, B	N, NC,SC,S
SOL-R®-II 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.25	1.42	0.27	62	25	A, B, C, D	N, NC,SC,S
4/3/3mm	XL Edge SS	1.36	0.25	1.42	0.27	62	25	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.36	0.23	1.31	0.27	64	27	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.24	1.36	0.27	62	26	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.24	1.36	0.27	62	26	A, B, C, D	N, NC,SC,S
SOL-R®-I 366 / Clear									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.22	58	18	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.22	58	18	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.28	1.59	0.22	58	18	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.28	1.59	0.22	58	18	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.29	1.65	0.22	57	17	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.29	1.65	0.22	56	17	A, B	N, NC,SC,S
Bronze / 178									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.39	57	25	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.37	56	24	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.37	57	24	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.49	56	31	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.30	1.70	0.34	57	22	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.31	57	21	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.34	53	20	A, B	N, NC,SC,S
Bronze / 270									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.29	58	22	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.27	58	21	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.29	1.65	0.29	57	21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.29	1.65	0.27	57	20	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.25	58	18	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.24	58	18	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.31	1.76	0.26	54	16	A, B	N, NC,SC,S
Bronze / 366									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.25	58	20	A, B, C	N, NC,SC,S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft² -F²	U-Value W/m² -K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
4/4mm	XL Edge SS	0.75	0.28	1.59	0.23	58	18	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	1	0.28	1.59	0.22	58	18	A, B, C	N, NC, SC, S
6/5mm	XL Edge SS	1	0.28	1.59	0.20	58	17	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.29	1.65	0.24	58	18	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.29	1.65	0.23	58	17	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.30	1.70	0.22	54	15	A, B	N, NC, SC, S
Grey / 178									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.38	57	25	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.35	57	23	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.30	1.70	0.32	57	21	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.30	1.70	0.29	57	19	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.33	53	19	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.34	1.93	0.39	55	20	A	N, NC, SC, S

550 Picture

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.28	1.59	0.52	56	35	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.51	56	35	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.29	1.65	0.52	55	34	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.29	1.65	0.51	55	33	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.30	1.70	0.50	51	32	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.29	1.65	0.50	56	33	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.29	1.65	0.49	56	32	A, B	N, NC, SC, S

SOL-R®-III 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.17	0.97	0.44	68	44	A, B, C, D	N, NC, SC, S
4/3/3mm	XL Edge SS	1.36	0.17	0.97	0.44	68	44	A, B, C, D	N, NC, SC, S
4/4/4mm	XL Edge SS	1.36	0.17	0.97	0.43	68	44	A, B, C, D	N, NC, SC, S
5/4/4mm	XL Edge SS	1.36	0.18	1.02	0.43	66	42	A, B, C, D	N, NC, SC, S
5/5/5mm	XL Edge SS	1.36	0.18	1.02	0.42	66	42	A, B, C, D	N, NC, SC, S

SOL-R®-II 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.22	1.25	0.48	63	40	A, B, C, D	N, NC, SC, S
4/3/3mm	XL Edge SS	1.36	0.22	1.25	0.47	63	40	A, B, C, D	N, NC, SC, S
4/4/4mm	XL Edge SS	1.36	0.22	1.25	0.47	63	40	A, B, C, D	N, NC, SC, S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft² -F²	U-Value W/m² -K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
5/4/4mm	XL Edge SS	1.36	0.23	1.31	0.46	62	38	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.23	1.31	0.46	62	38	A, B, C, D	N, NC,SC,S
SOL-R®-I 270 / Clear									
3/3mm	XL Edge SS	0.75	0.27	1.53	0.33	57	25	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.28	1.59	0.33	56	24	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.27	1.53	0.32	57	25	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.32	56	24	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.28	1.59	0.32	52	24	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.27	1.53	0.32	57	25	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.27	1.53	0.32	57	25	A, B, C	N, NC,SC,S
SOL-R®-III 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.16	0.91	0.28	69	36	A, B, C, D	N, NC,SC,S
4/3/3mm	XL Edge SS	1.36	0.16	0.91	0.27	69	36	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.36	0.16	0.91	0.27	69	36	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.17	0.97	0.27	67	34	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.17	0.97	0.27	67	34	A, B, C, D	N, NC,SC,S
SOL-R®-II 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.22	1.25	0.30	61	30	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.36	0.21	1.19	0.30	64	31	A, B, C, D	N, NC,SC,S
5/4/4mm	XL Edge SS	1.36	0.22	1.25	0.30	62	30	A, B, C, D	N, NC,SC,S
5/5/5mm	XL Edge SS	1.36	0.22	1.25	0.30	62	30	A, B, C, D	N, NC,SC,S
SOL-R®-I 366 / Clear									
3/3mm	XL Edge SS	0.75	0.26	1.48	0.24	58	22	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.27	1.53	0.24	56	20	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.26	1.48	0.24	58	22	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.27	1.53	0.24	56	20	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.28	1.59	0.25	52	20	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.27	1.53	0.24	57	20	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.27	1.53	0.24	57	20	A, B, C	N, NC,SC,S
SOL-R®-III 366 / Clear									
3/3/3mm	XL Edge SS	1.36	0.16	0.91	0.21	69	32	A, B, C, D	N, NC,SC,S
4/3/3mm	XL Edge SS	1.36	0.16	0.91	0.21	69	32	A, B, C, D	N, NC,SC,S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft²-F²	U-Value W/m²-K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
4/4/4mm	XL Edge SS	1.36	0.16	0.91	0.21	69	32	A, B, C, D	N, NC, SC, S
5/4/4mm	XL Edge SS	1.36	0.17	0.97	0.21	68	31	A, B, C, D	N, NC, SC, S
5/5/5mm	XL Edge SS	1.36	0.17	0.97	0.21	68	31	A, B, C, D	N, NC, SC, S
SOL-R®-II 366 / Clear									
3/3/3mm	XL Edge SS	1.36	0.21	1.19	0.22	64	27	A, B, C, D	N, NC, SC, S
4/3/3mm	XL Edge SS	1.36	0.21	1.19	0.22	64	27	A, B, C, D	N, NC, SC, S
4/4/4mm	XL Edge SS	1.36	0.21	1.19	0.22	64	27	A, B, C, D	N, NC, SC, S
5/4/4mm	XL Edge SS	1.36	0.22	1.25	0.22	63	25	A, B, C, D	N, NC, SC, S
5/5/5mm	XL Edge SS	1.36	0.22	1.25	0.23	63	26	A, B, C, D	N, NC, SC, S
Bronze / 178									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.44	56	31	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.41	56	29	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.29	1.65	0.44	55	29	A, B	N, NC, SC, S
4/4mm	XL Edge SS	1	0.29	1.65	0.41	55	28	A, B	N, NC, SC, S
5/5mm	XL Edge SS	1	0.29	1.65	0.38	56	26	A, B	N, NC, SC, S
6/5mm	XL Edge SS	1	0.29	1.65	0.35	56	24	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.31	1.76	0.39	53	24	A, B	N, NC, SC, S
Bronze / 270									
3/3mm	XL Edge SS	0.75	0.27	1.53	0.32	57	25	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.28	1.59	0.32	56	24	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.27	1.53	0.30	57	24	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	1	0.28	1.59	0.30	56	23	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	1	0.27	1.53	0.28	57	23	A, B, C	N, NC, SC, S
6/5mm	XL Edge SS	1	0.27	1.53	0.26	57	21	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.29	1.65	0.29	54	21	A, B	N, NC, SC, S
Bronze / 366									
3/3mm	XL Edge SS	0.75	0.26	1.48	0.27	58	23	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	1	0.27	1.53	0.27	57	22	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.26	1.48	0.26	58	23	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	1	0.27	1.53	0.26	57	21	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	1	0.27	1.53	0.24	57	20	A, B, C	N, NC, SC, S
6/5mm	XL Edge SS	1	0.27	1.53	0.23	57	20	A, B, C	N, NC, SC, S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient

Glass Thickness	Spacer	OD	U-Value Btu/h-ft²-F²	U-Value W/m²-K²	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
5/5mm	XL Edge SS	0.75	0.29	1.65	0.25	55	18	A, B	N, NC,SC,S
Grey / 178									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.42	56	29	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.29	1.65	0.42	55	28	A, B	N, NC,SC,S

Legend: + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern
+ Standards: U-values = NFRC100-01; SHGC/VT = NFRC 200-01; CR = NFRC 500-01; ER = CAN/CSA A440.02-04
+ SHGC = Solar Heat Gain Coefficient