



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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525 Awning

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.35	1.99	0.42		21	A, B	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.35	1.99	0.42		21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.35	1.99	0.42		21	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.35	1.99	0.42		21	A, B	N, NC,SC,S

SOL-R®-II 178 / Clear

3/3/3mm	XL Edge SS	1.36	0.29	1.65	0.39		26	A, B, C	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.30	1.70	0.39		25	A, B, C	N, NC,SC,S

SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	0.75	0.32	1.82	0.27		16	A, B	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.32	1.82	0.27		16	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.32	1.82	0.27		16	A, B	N, NC,SC,S

SOL-R®-II 270 / Clear

3/3/3mm	XL Edge SS	1.36	0.27	1.53	0.25		21	A, B, C	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.28	1.59	0.25		20	A, B, C	N, NC,SC,S

525 Casement

SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	0.75	0.36	2.04	0.43		20	A	NC
4/3mm	XL Edge SS	0.75	0.36	2.04	0.43		20	A	NC
4/4mm	XL Edge SS	0.75	0.36	2.04	0.43		20	A	NC
5/5mm	XL Edge SS	0.75	0.36	2.04	0.43		20	A	NC

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 178 / Clear									
3/3/3mm	XL Edge SS	1.36	0.30	1.70	0.39		25	A, B, C	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.30	1.70	0.39		25	A, B, C	N, NC,SC,S
SOL-R®-I 270 / Clear									
4/3mm	XL Edge SS	0.75	0.32	1.82	0.27		16	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.32	1.82	0.27		16	A, B	N, NC,SC,S
3/3mm	XL Edge SS	0.75	0.33	1.87	0.27		14	A	N, NC,SC,S
SOL-R®-II 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.28	1.59	0.25		20	A, B, C	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.28	1.59	0.25		20	A, B, C	N, NC,SC,S

525 Fixed

SOL-R®-I 178 / Clear									
3/3mm	XL Edge SS	0.75	0.35	1.99	0.50		25	A, B, C	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.35	1.99	0.50		25	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.35	1.99	0.50		25	A, B, C	N, NC,SC,S
SOL-R®-II 178 / Clear									
3/3/3mm	XL Edge SS	1.36	0.28	1.59	0.45		31	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.28	1.59	0.45		31	A, B, C, D	N, NC,SC,S
SOL-R®-I 270 / Clear									
3/3mm	XL Edge SS	0.75	0.30	1.70	0.31		21	A, B	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.30	1.70	0.31		21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.30	1.70	0.31		21	A, B	N, NC,SC,S
SOL-R®-II 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.25	1.42	0.29		26	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.26	1.48	0.29		24	A, B, C	N, NC,SC,S

525 Picture

SOL-R®-I 178 / Clear									
3/3/3mm	XL Edge SS	1.36	0.33	1.87	0.56		31	A, B	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.33	1.87	0.56		31	A, B	N, NC,SC,S

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+ 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	0.33	1.87	0.56		31	A, B	N, NC,SC,S
SOL-R®-II 178 / Clear									
3/3/3mm	XL Edge SS	1.36	0.25	1.42	0.51		38	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.25	1.42	0.51		38	A, B, C, D	N, NC,SC,S
SOL-R®-I 270 / Clear									
3/3mm	XL Edge SS	0.75	0.28	1.59	0.34		25	A, B, C	N, NC,SC,S
4/3mm	XL Edge SS	0.75	0.28	1.59	0.34		25	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.34		25	A, B, C	N, NC,SC,S
SOL-R®-II 270 / Clear									
3/3/3mm	XL Edge SS	1.36	0.22	1.25	0.32		31	A, B, C, D	N, NC,SC,S
4/4/4mm	XL Edge SS	1.6	0.23	1.31	0.32		30	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
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