



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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135 Single Hung 08

SOL-R®-I 178 / Clear

5/5mm	XL Edge SS	0.75	0.32	1.80	0.46	58	26	A, B, C	N, NC, SC, S
3/3mm	XL Edge SS	0.75	0.31	1.74	0.46	60	27	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.31	1.75	0.46	61	27	A, B, C	N, NC, SC, S

SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	0.75	0.28	1.59	0.30	60	22	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.30	61	21	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.30	1.72	0.30	59	18	A, B	N, NC, SC, S

SOL-R®-I 366 / Clear

3/3mm	XL Edge SS	0.75	0.28	1.59	0.22	60	17	A, B, C	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.28	1.59	0.22	61	17	A, B, C	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.30	1.69	0.23	59	15	A, B	N, NC, SC, S

Bronze / 178

3/3mm	XL Edge SS	0.75	0.31	1.74	0.40	59	24	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.31	1.75	0.38	61	23	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.33	1.90	0.35	58	18	A	N, NC, SC, S

Bronze / 270

3/3mm	XL Edge SS	0.75	0.29	1.66	0.29	59	20	A, B	N, NC, SC, S
4/4mm	XL Edge SS	0.75	0.29	1.67	0.28	61	19	A, B	N, NC, SC, S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.26	59	15	A, B	N, NC, SC, S

Bronze / 366

3/3mm	XL Edge SS	0.75	0.29	1.64	0.25	59	18	A	N, NC, SC, S
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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	0.29	1.64	0.24	61	17	A	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.79	0.23	59	13	A, B	N, NC,SC,S
Green / 178									
3/3mm	XL Edge SS	0.75	0.31	1.74	0.40	59	24	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.75	0.38	61	23	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.90	0.36	58	19	A	N, NC,SC,S
Green / 270									
3/3mm	XL Edge SS	0.75	0.29	1.66	0.32	59	21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.29	1.67	0.31	61	20	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.30	59	17	A, B	N, NC,SC,S
Green / 366									
3/3mm	XL Edge SS	0.75	0.29	1.64	0.28	59	20	A	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.29	1.64	0.28	61	19	A	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.79	0.27	59	15	A, B	N, NC,SC,S
Grey / 178									
3/3mm	XL Edge SS	0.75	0.31	1.74	0.39	59	23	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.31	1.75	0.36	61	22	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.90	0.34	58	17	A	N, NC,SC,S
Grey / 270									
3/3mm	XL Edge SS	0.75	0.29	1.66	0.28	59	19	A, B	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.29	1.67	0.27	61	18	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.25	59	14	A, B	N, NC,SC,S
Grey / 366									
3/3mm	XL Edge SS	0.75	0.29	1.64	0.24	59	17	A	N, NC,SC,S
4/4mm	XL Edge SS	0.75	0.29	1.64	0.23	61	16	A	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.79	0.22	59	12	A, B	N, NC,SC,S
Lam / 178									
5/3mm	XL Edge SS	0.75	0.33	1.90	0.47	58	25	A	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.33	1.90	0.47	58	25	A	N, NC,SC,S
6/4mm	XL Edge SS	0.75	0.33	1.90	0.47	58	24	A	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
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Lam / 270

5/3mm	XL Edge SS	0.75	0.32	1.82	0.35	59	20	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.82	0.35	59	19	A, B	N, NC,SC,S
6/4mm	XL Edge SS	0.75	0.32	1.82	0.35	59	19	A, B	N, NC,SC,S

Lam / 366

5/3mm	XL Edge SS	0.75	0.32	1.79	0.30	59	17	A, B	N, NC,SC,S
5/5mm	XL Edge SS	0.75	0.32	1.79	0.30	59	17	A, B	N, NC,SC,S
6/4mm	XL Edge SS	0.75	0.32	1.79	0.30	59	17	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
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