



Glass Thickness	Spacer	OD	U-Value Btu/h-ft <sup>2</sup> -F <sup>2</sup>	U-Value W/m <sup>2</sup> -K <sup>2</sup>	SHGC	CR	ER	CND Energy Star Zone	USA Energy Star Zone
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**5100 Patio Door**

**SOL-R®-I 178 / Clear**

5/5mm	XL Edge SS	1	0.30	1.70	0.47	55	30	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.46	55	29	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.31	1.76	0.49	56	30	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.31	1.76	0.48	56	29	A, B	N, NC,SC,S

**SOL-R®-I 270 / Clear**

5/5mm	XL Edge SS	1	0.28	1.59	0.30	56	23	A, B, C	N, NC,SC,S
3/3mm	XL Edge SS	1	0.30	1.70	0.31	57	21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.30	57	20	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.30	56	21	A, B	N, NC,SC,S

**SOL-R®-I 366 / Clear**

3/3mm	XL Edge SS	1	0.28	1.59	0.23	57	18	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.23	57	18	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.23	57	17	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.23	57	17	A, B	N, NC,SC,S

**Bronze / 178**

5/5mm	XL Edge SS	1	0.30	1.70	0.36	55	23	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.33	55	22	A, B	N, NC,SC,S
3/3mm	XL Edge SS	1	0.31	1.76	0.41	56	25	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.31	1.76	0.39	56	24	A, B	N, NC,SC,S

**Bronze / 270**

3/3mm	XL Edge SS	1	0.30	1.70	0.30	57	20	A, B	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

<b>Glass Thickness</b>	<b>Spacer</b>	<b>OD</b>	<b>U-Value Btu/h-ft<sup>2</sup>-F<sup>2</sup></b>	<b>U-Value W/m<sup>2</sup>-K<sup>2</sup></b>	<b>SHGC</b>	<b>CR</b>	<b>ER</b>	<b>CND Energy Star Zone</b>	<b>USA Energy Star Zone</b>
4/4mm	XL Edge SS	1	0.30	1.70	0.28	57	19	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.27	56	20	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.25	56	18	A, B	N, NC,SC,S
<b>Bronze / 366</b>									
3/3mm	XL Edge SS	1	0.29	1.65	0.26	58	19	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.29	1.65	0.24	58	18	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.23	57	17	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.21	57	16	A, B	N, NC,SC,S
<b>Grey / 178</b>									
5/5mm	XL Edge SS	1	0.30	1.70	0.34	55	22	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.30	1.70	0.31	55	21	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.31	1.76	0.37	56	23	A, B	N, NC,SC,S

### 5100 Picture

#### SOL-R®-I 178 / Clear

3/3mm	XL Edge SS	1	0.30	1.70	0.52	51	33	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.51	51	32	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.50	53	33	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.49	53	32	A, B	N, NC,SC,S

#### SOL-R®-I 270 / Clear

3/3mm	XL Edge SS	1	0.28	1.59	0.33	51	24	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.32	51	24	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.28	1.59	0.32	54	24	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.28	1.59	0.32	54	24	A, B, C	N, NC,SC,S

#### SOL-R®-I 366 / Clear

3/3mm	XL Edge SS	1	0.28	1.59	0.24	52	19	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.24	52	19	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.27	1.53	0.24	54	20	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.27	1.53	0.24	54	20	A, B, C	N, NC,SC,S

#### Bronze / 178

3/3mm	XL Edge SS	1	0.30	1.70	0.44	51	28	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.41	51	26	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

<b>Glass Thickness</b>	<b>Spacer</b>	<b>OD</b>	<b>U-Value Btu/h-ft<sup>2</sup>-F<sup>2</sup></b>	<b>U-Value W/m<sup>2</sup>-K<sup>2</sup></b>	<b>SHGC</b>	<b>CR</b>	<b>ER</b>	<b>CND Energy Star Zone</b>	<b>USA Energy Star Zone</b>
5/5mm	XL Edge SS	1	0.29	1.65	0.38	53	26	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.35	53	24	A, B	N, NC,SC,S
<b>Bronze / 270</b>									
3/3mm	XL Edge SS	1	0.28	1.59	0.32	52	24	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.30	52	23	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.28	1.59	0.29	54	22	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.28	1.59	0.26	54	20	A, B, C	N, NC,SC,S
<b>Bronze / 366</b>									
3/3mm	XL Edge SS	1	0.28	1.59	0.27	52	21	A, B, C	N, NC,SC,S
4/4mm	XL Edge SS	1	0.28	1.59	0.26	52	20	A, B, C	N, NC,SC,S
5/5mm	XL Edge SS	1	0.27	1.53	0.24	54	20	A, B, C	N, NC,SC,S
6/5mm	XL Edge SS	1	0.27	1.53	0.23	54	20	A, B, C	N, NC,SC,S
<b>Grey / 178</b>									
3/3mm	XL Edge SS	1	0.30	1.70	0.42	51	27	A, B	N, NC,SC,S
4/4mm	XL Edge SS	1	0.30	1.70	0.40	51	26	A, B	N, NC,SC,S
5/5mm	XL Edge SS	1	0.29	1.65	0.36	53	25	A, B	N, NC,SC,S
6/5mm	XL Edge SS	1	0.29	1.65	0.33	53	23	A, B	N, NC,SC,S

**Legend:** + USA Energy Star Designations: "N" = Northern, "NC" = North/Central, "SC" South/Central, "S" = Southern  
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