



## Madeira Geometrics

### Without Grids

Insulated Glass Unit Package	Low E Type	Gas	Spacer System	IG Thickness	Panes of Glass	U-Factor	R-Value	Solar Heat Gain Coefficient	Visible Transmittance	UV Block
						Total Unit	Total Unit	Total Unit	Total Unit	Center of Glass
Standard	ProSolar	Argon	Super Spacer	7/8"	2	0.28	3.57	0.31	0.57	73%
1/8" over 3/16"	ProSolar	Argon	Super Spacer	7/8"	2	0.27	3.70	0.31	0.57	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	7/8"	2	0.29	3.45	0.53	0.65	71%
ENERGY STAR North Central	ProSolar	Argon	Super Spacer	7/8"	2	0.28	3.57	0.31	0.57	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.70	0.23	0.53	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.70	0.22	0.53	92%
Title 24	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.70	0.23	0.53	92%

### With Grids

Insulated Glass Unit Package	Low E Type	Gas	Spacer System	IG Thickness	Panes of Glass	U-Factor	R-Value	Solar Heat Gain Coefficient	Visible Transmittance	UV Block
						Total Unit	Total Unit	Total Unit	Total Unit	Center of Glass
Standard	ProSolar	Argon	Super Spacer	7/8"	2	0.28	3.57	0.28	0.51	73%
1/8" over 3/16"	ProSolar	Argon	Super Spacer	7/8"	2	0.27	3.70	0.28	0.51	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	7/8"	2	0.29	3.45	0.48	0.58	71%
ENERGY STAR North Central	ProSolar	Argon	Super Spacer	7/8"	2	0.28	3.57	0.28	0.51	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.70	0.20	0.47	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.68	0.20	0.47	92%
Title 24	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.27	3.70	0.20	0.47	92%

Please consult your Simonton Representative for additional glass package offerings.

#### Links of Interest:

- <https://www.simonton.com/>
- <https://www.simonton.com/Articles/Index/Glossary>
- <http://nffc.org>
- <https://www.energystar.gov/>
- <http://efficientwindows.org/understanding.php>

#### Note:

The thermal data is based on standard unit options; change in Performance Rating (DP) may require an insulated glass package upgrade.