



Madeira Single Slider and End Vent Slider

Without Grids

Insulated Glass Unit Package	Low E Type	Gas	Spacer System	IG Thickness	Panels 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	Intercept	7/8"	2	0.29	3.45	0.30	0.55	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.29	3.45	0.30	0.54	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.25	4.00	0.20	0.46	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.21	4.76	0.19	0.36	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	7/8"	2	0.29	3.45	0.51	0.62	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.28	3.57	0.30	0.55	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.50	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.50	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.50	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.25	4.00	0.28	0.50	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.21	4.76	0.26	0.43	73%

With Grids

Insulated Glass Unit Package	Low E Type	Gas	Spacer System	IG Thickness	Panels 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	Intercept	7/8"	2	0.29	3.45	0.27	0.49	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.29	3.45	0.27	0.48	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.25	4.00	0.18	0.41	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.22	4.55	0.17	0.32	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	7/8"	2	0.29	3.45	0.45	0.55	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.28	3.57	0.27	0.49	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.45	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.45	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.45	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.26	3.85	0.25	0.45	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.22	4.55	0.24	0.38	73%

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://nfr.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.