

Simonton Maderia Picture Window



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	Intercept	7/8"	2	0.28	3.57	0.30	0.57	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.28	3.57	0.30	0.56	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.25	4.00	0.21	0.48	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.20	5.00	0.20	0.38	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	7/8"	2	0.30	3.33	0.57	0.66	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.28	3.57	0.30	0.57	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.22	0.53	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.22	0.53	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.22	0.53	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.25	4.00	0.28	0.52	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.21	4.76	0.26	0.44	73%

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						Total Unit	Total Unit	Total Unit	Total Unit	Center of Glass
Standard	ProSolar	Argon	Intercept	7/8"	2	0.28	3.57	0.27	0.51	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.28	3.57	0.27	0.50	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.26	3.85	0.19	0.43	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.21	4.76	0.18	0.34	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	7/8"	2	0.30	3.33	0.52	0.59	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.28	3.57	0.27	0.51	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.20	0.47	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.20	0.47	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.28	3.57	0.20	0.47	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.25	4.00	0.25	0.46	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.21	4.76	0.23	0.39	73%

Please consult your Simonton Representative for additional glass package offerings.

Links of Interest:

- [Energy-efficient Windows and Doors](#)
- [Glossary of Terms](#)
- <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.