

Simonton Maderia Contemporary Patio Door



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	0.30	3.33	0.29	0.55	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.30	3.33	0.29	0.55	73%
ENERGY STAR Northern	ProSolar	Argon	Super Spacer	7/8"	2	0.29	3.45	0.29	0.55	71%
ENERGY STAR North Central	ProSolar	Argon	Super Spacer	7/8"	2	0.29	3.45	0.29	0.55	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.22	0.52	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.22	0.52	92%
Title 24	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.22	0.52	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	Intercept	7/8"	2	0.30	3.33	0.26	0.49	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.30	3.33	0.26	0.48	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	7/8"	2	0.29	3.45	0.26	0.49	71%
ENERGY STAR North Central	ProSolar	Argon	Super Spacer	7/8"	2	0.29	3.45	0.26	0.49	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.20	0.45	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.20	0.45	92%
Title 24	ProSolar Shade	Argon	Super Spacer	7/8"	2	0.29	3.45	0.20	0.45	92%

Please consult your Simonton Representative for additional glass package offerings.

Links of Interest:

[Energy-efficient Windows and Doors](#)

[Glossary of Terms](#)

<http://nffc.org>

<https://www.energystar.gov/>

<http://efficientwindows.org/understanding.php>

Note:

The thermal data is based on 6068 standard unit options; change in size or Performance Rating (DP) may require an insulated glass package upgrade.