



Madeira Double Hung

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	0.30	3.33	0.29	0.52	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.30	3.33	0.29	0.52	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.26	3.85	0.19	0.44	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.22	4.55	0.18	0.35	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	7/8"	2	0.30	3.33	0.49	0.59	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.29	3.45	0.29	0.52	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.48	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.48	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.21	0.48	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.26	3.85	0.27	0.48	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.22	4.55	0.25	0.41	73%

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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	0.30	3.33	0.26	0.47	73%
1/8" over 3/16"	ProSolar	Argon	Intercept	7/8"	2	0.30	3.33	0.26	0.46	73%
Eco3	ProSolar Shade	Argon	Super Spacer	1"	3	0.26	3.85	0.18	0.39	92%
Eco3 Plus	ProSolar Shade	Argon	Super Spacer	1"	3	0.23	4.35	0.16	0.31	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	7/8"	2	0.30	3.33	0.44	0.53	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	7/8"	2	0.29	3.45	0.26	0.47	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.43	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.43	92%
Title 24	ProSolar Shade	Argon	Intercept	7/8"	2	0.29	3.45	0.19	0.43	92%
Triple Glaze 1-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.27	3.70	0.24	0.43	73%
Triple Glaze 2-LowE2	ProSolar	Argon	Super Spacer	1"	3	0.23	4.35	0.23	0.36	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://nfdc.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.