



Reflections 5050 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	None	Air	Intercept	3/4"	2	0.45	2.22	0.63	0.66	29%
Starter	ProSolar	Argon	Intercept	3/4"	2	0.27	3.70	0.27	0.47	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.27	3.70	0.51	0.62	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	3/4"	2	0.27	3.70	0.29	0.55	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.26	3.85	0.22	0.51	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.26	3.85	0.22	0.51	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	None	Air	Intercept	3/4"	2	0.46	2.17	0.57	0.59	29%
Starter	ProSolar	Argon	Intercept	3/4"	2	0.27	3.70	0.25	0.42	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.27	3.70	0.46	55.00	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	3/4"	2	0.27	3.70	0.26	0.49	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.26	3.85	0.20	0.46	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.26	3.85	0.20	0.46	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://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 insulating glass package upgrade.