



## Reflections 5500 Picture Window

### 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	3/4"	2	0.27	3.70	0.29	0.56	73%
Super Solar	ProSolar	Argon	Supercept	7/8"	2	0.27	3.70	0.29	0.56	73%
Starter 366	ProSolar Shade	Argon	Intercept	3/4"	2	0.27	3.70	0.22	0.52	92%
Super 366	ProSolar Shade	Argon	Supercept	7/8"	2	0.27	3.70	0.22	0.52	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Intercept	7/8"	2	0.28	3.57	0.51	0.62	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	7/8"	2	0.27	3.70	0.29	0.56	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.22	0.51	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.22	0.51	92%
HiProAR	ProSolar	Argon	Super Spacer	1"	3	0.20	5.00	0.25	0.43	73%
HiPro with Krypton	ProSolar	Krypton	Super Spacer	1"	3	0.16	6.25	0.25	0.43	73%
Solar SystemAR	ProSolar	Argon	Supercept	1"	2	0.27	3.70	0.27	0.47	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.25	4.00	0.27	0.47	73%
Low E Soft Coat Triple Pane AR	ProSolar	Argon	Super Spacer	1"	3	0.24	4.17	0.27	0.50	73%
LoE-366 Triple Pane AR	ProSolar Shade	Argon	Super Spacer	1"	3	0.24	4.17	0.21	0.47	92%
Laminated ProSolar AR*	ProSolar	Argon	Super Spacer	1"	2	0.26	3.85	0.29	0.54	99%

### 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	3/4"	2	0.27	3.70	0.26	0.50	73%
Super Solar	ProSolar	Argon	Supercept	7/8"	2	0.27	3.70	0.26	0.50	73%
Starter 366	ProSolar Shade	Argon	Intercept	3/4"	2	0.27	3.70	0.20	0.46	92%
Super 366	ProSolar Shade	Argon	Supercept	7/8"	2	0.27	3.70	0.20	0.46	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Intercept	7/8"	2	0.28	3.57	0.46	0.55	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	7/8"	2	0.27	3.70	0.26	0.50	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.20	0.46	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.20	0.46	92%
HiProAR	ProSolar	Argon	Super Spacer	1"	3	0.21	4.76	0.23	0.38	73%
HiPro with Krypton	ProSolar	Krypton	Super Spacer	1"	3	0.16	6.25	0.23	0.38	73%
Solar SystemAR	ProSolar	Argon	Supercept	1"	2	0.27	3.70	0.24	0.42	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.25	4.00	0.24	0.42	73%
Low E Soft Coat Triple Pane AR	ProSolar	Argon	Super Spacer	1"	3	0.25	4.00	0.24	0.45	73%
LoE-366 Triple Pane AR	ProSolar Shade	Argon	Super Spacer	1"	3	0.25	4.00	0.19	0.42	92%
Laminated ProSolar AR*	ProSolar	Argon	Super Spacer	1"	2	0.26	3.85	0.26	0.48	99%

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.

\* 0.060 PVB Laminated lite