



Reflections 5500 Geometric

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	Super Spacer	1"	2	0.27	3.70	0.29	0.54	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	1"	2	0.28	3.57	0.51	0.62	71%
ENERGY STAR North-Central	ProSolar	Argon	Super Spacer	1"	2	0.27	3.70	0.29	0.54	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Super Spacer	1"	2	0.27	3.70	0.22	0.51	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	1"	2	0.27	3.70	0.22	0.51	92%
Solar SystemAR	ProSolar	Argon	Super Spacer	1"	2	0.27	3.70	0.27	0.46	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.25	4.00	0.27	0.46	73%

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	Super Spacer	1"	2	0.27	3.70	0.26	0.49	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Super Spacer	1"	2	0.28	3.57	0.46	0.55	71%
ENERGY STAR North-Central	ProSolar	Argon	Super Spacer	1"	2	0.27	3.70	0.26	0.49	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Super Spacer	1"	2	0.27	3.70	0.20	0.45	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Super Spacer	1"	2	0.27	3.70	0.20	0.45	92%
Solar SystemAR	ProSolar	Argon	Super Spacer	1"	2	0.27	3.70	0.24	0.41	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.25	4.00	0.24	0.41	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://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.