



Reflections 5500 Casement

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	0.25	0.44	73%
Super Solar	ProSolar	Argon	Supercept	7/8"	2	0.26	3.85	0.24	0.44	73%
Starter 366	ProSolar Shade	Argon	Intercept	3/4"	2	0.26	3.85	0.18	0.41	92%
Super 366	ProSolar Shade	Argon	Supercept	7/8"	2	0.26	3.85	0.17	0.41	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Intercept	7/8"	2	0.28	3.57	0.41	0.50	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	7/8"	2	0.26	3.85	0.24	0.44	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.17	0.41	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.17	0.41	92%
HiProAR	ProSolar	Argon	Super Spacer	1"	3	0.20	5.00	0.21	0.34	73%
HiPro with Krypton	ProSolar	Krypton	Super Spacer	1"	3	0.17	5.88	0.21	0.34	73%
Solar SystemAR	ProSolar	Argon	Supercept	1"	2	0.26	3.85	0.23	0.38	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.24	4.17	0.23	0.38	73%
Low E Soft Coat Triple Pane AR	ProSolar	Argon	Super Spacer	1"	3	0.23	4.35	0.23	0.40	73%
LoE-366 Triple Pane AR	ProSolar Shade	Argon	Super Spacer	1"	3	0.23	4.35	0.16	0.37	92%

With Grids

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						Total Unit	Total Unit	Total Unit	Total Unit	Center of Glass
Standard	ProSolar	Argon	Intercept	3/4"	2	0.27	3.70	0.22	0.40	73%
Super Solar	ProSolar	Argon	Supercept	7/8"	2	0.26	3.85	0.22	0.40	73%
Starter 366	ProSolar Shade	Argon	Intercept	3/4"	2	0.26	3.85	0.16	0.37	92%
Super 366	ProSolar Shade	Argon	Supercept	7/8"	2	0.26	3.85	0.16	0.37	92%
ENERGY STAR Northern	ProSolar Sun	Argon	Intercept	7/8"	2	0.28	3.57	0.37	0.45	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	7/8"	2	0.26	3.85	0.22	0.40	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.16	0.37	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	7/8"	2	0.27	3.70	0.16	0.37	92%
HiProAR	ProSolar	Argon	Super Spacer	1"	3	0.21	4.76	0.19	0.31	73%
HiPro with Krypton	ProSolar	Krypton	Super Spacer	1"	3	0.17	5.88	0.19	0.31	73%
Solar SystemAR	ProSolar	Argon	Supercept	1"	2	0.26	3.85	0.21	0.34	73%
Solar System	ProSolar	Krypton	Super Spacer	1"	2	0.24	4.17	0.21	0.34	73%
Low E Soft Coat Triple Pane AR	ProSolar	Argon	Super Spacer	1"	3	0.24	4.17	0.21	0.36	73%
LoE-366 Triple Pane AR	ProSolar Shade	Argon	Super Spacer	1"	3	0.24	4.17	0.15	0.33	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.