



StormBreaker Plus 300 VL Casement

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*	No	No	Intercept	1"	2	0.39	2.56	0.46	0.50	99%
Super Solar SBP*	ProSolar	Argon	Intercept	1"	2	0.26	3.85	0.24	0.43	99%
Super 366 SBP*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.17	0.39	99%
ENERGY STAR Northern*	ProSolar Sun	Argon	Supercept	1"	2	0.26	3.85	0.40	0.48	99%
ENERGY STAR North Central*	ProSolar	Argon	Supercept	1"	2	0.26	3.85	0.24	0.43	99%
ENERGY STAR South Central*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.17	0.39	99%
ENERGY STAR Southern*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.17	0.39	99%

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*	No	No	Intercept	1"	2	0.39	2.56	0.42	0.45	99%
Super Solar SBP*	ProSolar	Argon	Intercept	1"	2	0.26	3.85	0.22	0.38	99%
Super 366 SBP*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.16	0.35	99%
ENERGY STAR Northern*	ProSolar Sun	Argon	Supercept	1"	2	0.26	3.85	0.36	0.43	99%
ENERGY STAR North Central*	ProSolar	Argon	Supercept	1"	2	0.25	4.00	0.22	0.38	99%
ENERGY STAR South Central*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.16	0.35	99%
ENERGY STAR Southern*	ProSolar Shade	Argon	Intercept	1"	2	0.26	3.85	0.16	0.35	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.

* 0.090 PVB Laminated lite