



StormBreaker Plus 300VL Impact Garden Door

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*	No	No	Super Spacer	1"	2	0.44	2.27	0.44	0.52	99%
ENERGY STAR Northern*	ProSolar	Argon	Super Spacer	1"	2	0.30	3.33	0.28	0.44	99%
ENERGY STAR North Central*	ProSolar	Argon	Super Spacer	1"	2	0.30	3.33	0.28	0.44	99%
ENERGY STAR South Central*	ProSolar Shade	Argon	Super Spacer	1"	2	0.30	3.33	0.24	0.41	99%
ENERGY STAR Southern*	ProSolar Shade	Argon	Super Spacer	1"	2	0.30	3.33	0.24	0.41	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*	No	No	Super Spacer	1"	2	0.44	2.27	0.38	0.45	99%
ENERGY STAR Northern*	ProSolar	Argon	Super Spacer	1"	2	0.30	3.33	0.25	0.38	99%
ENERGY STAR North Central*	ProSolar	Argon	Super Spacer	1"	2	0.30	3.33	0.25	0.38	99%
ENERGY STAR South Central*	ProSolar Shade	Argon	Super Spacer	1"	2	0.30	3.33	0.21	0.35	99%
ENERGY STAR Southern*	ProSolar Shade	Argon	Super Spacer	1"	2	0.30	3.33	0.21	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://nfrf.org>
<https://www.energystar.gov/>
<http://efficientwindows.org/understanding.php>

Note:

The thermal data is based on 6068 standard unit options; change in size or Performance Rating (DP) may require an insulating glass package upgrade.

* 0.090 PVB Laminated lite

This document is for reference only. It is the customers responsibility to verify all certifications and energy related compliances with their order confirmation.