



ProFinish Builder Single Hung

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	N/A	None	Intercept	3/4"	2	0.48	2.08	0.62	0.64	29%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.30	3.33	0.50	0.61	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	3/4"	2	0.30	3.33	0.30	0.54	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.29	3.45	0.22	0.50	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.30	3.33	0.22	0.50	92%

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	N/A	None	Intercept	3/4"	2	0.48	2.08	0.55	0.57	29%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.30	3.33	0.45	0.54	71%
ENERGY STAR North Central	ProSolar	Argon	Supercept	3/4"	2	0.30	3.33	0.27	0.48	73%
ENERGY STAR South Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.29	3.45	0.20	0.44	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.30	3.33	0.20	0.44	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.