



## Reflections 5050 End Vent Slider

### 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	None	Air	Intercept	3/4"	2	0.46	2.17	0.58	0.60	29%
Starter	ProSolar	Argon	Intercept	3/4"	2	0.30	3.33	0.25	0.43	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.30	3.33	0.47	0.57	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	3/4"	2	0.29	3.45	0.27	0.51	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.28	3.57	0.20	0.47	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.29	3.45	0.20	0.47	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	None	Air	Intercept	3/4"	2	0.46	2.17	0.52	0.54	29%
Starter	ProSolar	Argon	Intercept	3/4"	2	0.29	3.45	0.23	0.38	73%
ENERGY STAR Northern	ProSolar Sun	Argon	Supercept	3/4"	2	0.30	3.33	0.42	0.51	71%
ENERGY STAR North-Central	ProSolar	Argon	Supercept	3/4"	2	0.29	3.45	0.24	0.45	73%
ENERGY STAR South-Central	ProSolar Shade	Argon	Supercept	3/4"	2	0.28	3.57	0.18	0.42	92%
ENERGY STAR Southern	ProSolar Shade	Argon	Intercept	3/4"	2	0.29	3.45	0.18	0.42	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://nfrco.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.