

# Thermal Resistance and Solar Heat Gain Coefficient of Robover's IG Units Fabricated with

Energy **Advantage™**

Low-E Glass from **Pilkington**

## Composition of the IG Units

	3 mm Glass	12.7 mm (1/2 in) Spacer Chamber filled with	Thermal Resistance (R Factor)*	Solar Heat Gain Coefficient (SHGC)	Percentage of Visible Light
Double	Clear / Clear	Air	2.0	0.81	83 %
	Clear / Low-E	Argon at 95%	3.5	0.76	77 %
Triple	Clear / Clear / Clear	Air	3.1	0.74	76 %
	Clear / Clear / Low-E	Argon at 95%	5.0	0.69	71 %
	Low-E / Clear / Low-E	Argon at 95%	6.3	0.61	66 %

According to LBNL Windows 6.3 Software.

\*The Thermal Resistance is calculated at the center of the IG unit.

[www.robover.com](http://www.robover.com)



Windows, doors and skylights fabricated with **Energy Advantage™** Low-E glass from **Pilkington** offer superior energy efficiency and meet ENERGY STAR standards.

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