

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

ClimaGuard 80/71

Low-E Glass from **Guardian**

### 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%	3.9	0.72	81 %
Triple	Clear / Clear / Clear	Air	3.1	0.74	76 %
	Clear / Clear / Low-E	Argon at 95%	5.3	0.66	74 %
	Low-E / Clear / Low-E	Argon at 95%	7.1	0.59	72 %

According to LBNL Windows 6.3 Software.

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

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Windows, doors and skylights fabricated with **ClimaGuard 80/71** Low-E glass from **Guardian** offer superior energy efficiency and meet ENERGY STAR standards.

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