

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

Sungate® 400

Low-E Glass from Vitro

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	0.75	81 %
	Clear / Low-E	Argon at 95%	3.6	0.68	79 %
Triple	Clear / Clear / Clear	Air	3.1	0.67	74 %
	Clear / Clear / Low-E	Argon at 95%	5.3	0.61	71 %
	Low-E / Clear / Low-E	Argon at 95%	6.9	0.55	69 %

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 **Sungate® 400** Low-E glass from **Vitro** offer superior energy efficiency and meet ENERGY STAR standards.

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