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# Solarcool® Reflective Glass

## Features & Benefits

- Solarcool® can be installed two way - first or second surface facing outwards. When the first surface faces outward, it creates a bright metallic appearance and mutes the tinted glass substrate color. When the second surface faces outward, Solarcool® adds reflectivity and deepens the hue of the tinted glass substrate.
- The coating reduces energy consumption by reflecting solar heat gain, and for improved performance, it may be paired with insulated glass units and low-e glass.
- Solarcool® glass provide maximum processing flexibility and can be laminated, tempered or heat strengthened to satisfy increased strength or safety glazing requirements.

	Solarcool® (2) Solargray® Glass	Solarcool® (2) Solarbronze® Glass
Visible Light Transmittance	17	21
Visible Light Reflectance - Exterior	11%	13%
Visible Light Reflectance - Exterior	36%	36%
Solar Heat Gain Coefficient	.44	.47
Light to Solar Gain	0.39	0.45

Insulating Vision Unit Performance Comparisons 1-inch (25mm) units with 1/2-inch (13mm) airspace and two 1/4-inch (6mm) lites. Coating on surface 2.

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