



PRODUCT

EVantage™

Reflective insulating glass – for thermal control with heat & glare reduction

If you want a comfortable and private space, EVantage™ can deliver just that – and all for a price tag you can afford.

The reflective coating of EVantage™ delivers greater solar control, keeping your space cooler in summer and warmer in winter.

EVantage™ is a single glass using a Low E coating that provides thermal and solar control enhancement. EVantage™ is an economical option for project requiring better performance than standard glass. EVantage™ offers improved thermal insulation (U-Value) to help keep a building warmer in winter and reduced solar heat gain (SHGC) to help keep your building cooler in summer with a choice of solar control

performances levels. The range is designed specifically for the Australian climate regions and to help meet energy requirements.

EVantage™ is manufactured by the pyrolytic Low E coating process. In this online chemical vapour deposition process, a gas reacts with the semi molten surface of the float glass to form a reflective coating on clear or toned substrates. The result is a product that combines solar and thermal performance, subtle reflectivity and glare control. The base colour of the glass whether Clear, Grey, Bronze, BlueGreen SuperGreen™ or SuperBlue™ is maintained with a significant boost to solar and thermal characteristics through the proprietary of the Low E coating.

EVantage™ can also be used as part of a laminated glass or in an a ThermoTech insulated glazed unit for even better performance.

Considerations

The **EVantage™** Low E coating provides thermal and solar control enhancements. The placement of air-conditioning vents adjacent to and directed on the internal glass surface coating, may reduce the performance of **EVantage™** when used in a single glazed applications.

Glass must be installed with Viridian product label facing to the exterior.

Features and benefits

- Good solar control.
- Good light transmission.
- Reduce UV transmittance.
- Reduce Glare.
- Can be cut and processed or combined into a double glazed unit (**ThermoTech™**) for enhanced performance.
- Neutral light transmittance maintains toned glass colour and clarity.
- 10 year warranty from date of manufacture.

Applications

- Windows
- Doors
- Overhead Glazing
- Facades

How to Specify

- **Select glass name**
EVantage™
- **Select thickness and process**
6mm – Annealed
6mm – Toughened
6mm – Heat Strengthened
11.52mm to 17.52mm – Toughened/
Laminate
- **Select colour**
Refer to performance chart below

✓ Performance comparison

Evantage™	VLT	U-Value	SHGC
Clear	68	3.8	0.63
Bronze	38	3.8	0.46
Grey	32	3.8	0.42
SuperGreen	49	3.8	0.38
SuperBlue	39	3.8	0.37
BlueGreen	56	3.8	0.46

*6mm glass thickness