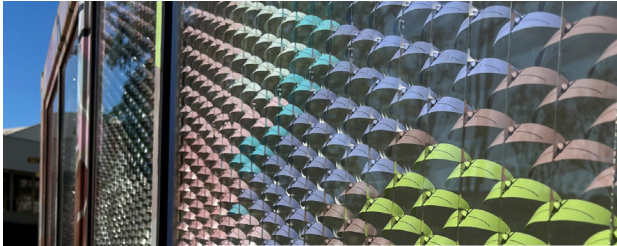


Using no energy to save energy.

A naturally responsive shading system enclosed within an insulating glass unit.



WHAT IS INVERT™?

InVert™ is a self-shading window system manufactured by Privacy Glass Solutions using responsive thermobimetal technology. As solar heat increases, elements within the insulating glass unit automatically change position to reduce incoming radiation and glare.

HOW INVERT™ WORKS

- 1 Sunlight heats the thermobimetal elements inside the glass.
- 2 The elements flip to block incoming solar radiation.
- 3 As temperatures cool, the elements return to their original position.

PRODUCT HIGHLIGHTS

- Reduces energy usage by up to 35%
- Low solar heat gain coefficient
- High VLT
- Passive, self-responsive operation
- No electricity, sensors, or controls
- No motors or external shading components
- No routine maintenance
- Integrates with standard framing systems
- Suitable for new construction and retrofit projects
- 10-year warranty

CONSTRUCTION + INTEGRATION

InVert™ incorporates responsive thermobimetal elements within the cavity of an insulating glass unit. It integrates into standard curtain-wall and storefront framing using conventional IGU installation methods.

COMMON APPLICATIONS

- Commercial facades
- Curtain walls
- Storefront glazing
- Exterior windows
- New construction
- Retrofit projects

