

Improved comfort and energy efficiency

KlymetControl[™]energy efficient insulated glass units (IGU) have been developed to incorporate a wide range of high performance glass products.

KlymetControl™ is designed to provide outstanding levels of solar control, thermal insulation and overall energy efficiency for commercial building envelopes, residential and multi residential glazing. Capable of improving the overall comfort and energy efficiency of both commercial and residential buildings whilst facilitating the availability of natural light, KlymetControl™ IGU's can assist in reducing heating and cooling costs as well as unwanted solar glare.

Applications

- Airports
- Atriums and roof glazing
- Car showrooms
- Hospitals
- Low, medium and high rise facades
- Shopping centres
- Sports stadiums
- Structural glazing
- Swimming pools

Benefits

- Manufactured to AS 4666 and EN 1279 Pt2
- Enhanced insulation and reduced energy costs by incorporating Low E glass products such as KlymetShield™
- Wide range of aesthetic and solar control glass to both maximise design and environmental management options
- Suitable for all Australian climate zones
- Available in a range of sizes, thicknesses and shapes in accordance with our custom shape catalogue

Balanced living

KlymetControl™helps achieve a balanced living and working space for the buildings occupants, as well as helping provide economically viable and sustainable buildings. Even when using clear glass, a KlymetControl™ IGU offers over 50% improvement in thermal insulation performance over a clear, single glazed option.

By incorporating different glass types from across our product range within a KlymetControl™ IGU, a number of additional benefits can also be achieved, including improved:

- Energy KlymetShield™
- Acoustic Silencia[™]
- Safety Protekta[™], TufGlas[™]
- Security SecurView[™]
- Designer Chroma[™], Concéale[™], EnVision[™]

KlymetControl™ Plus

KlymetControl™ Plus incorporates the OptEseal™ warm edge spacer within an IGU providing outstanding levels of solar control, thermal insulation and overall energy efficiency for commercial building envelopes. It also offers enhanced structural integrity combined with sustainability, durability and UV stability.

KlymetControl[™] Plus is perfectly positioned to play an integral role in setting the new standard for even the toughest commercial glazing demands.



