



LE-GARDIEN

TECHNICAL SHEET

Insulated Glass

Insulating glass units consists of two (sometimes more) panes of glass separated by a spacer material and sealed together at the edge, is designed to keep homes warmer in the winter and cooler in the summer.

The airspace is filled with either air or noble gas such as Argon. Spacer material ranges from traditional Aluminium spacer to warm-edge spacer that features provides a more effective thermal barrier to reduce heat gain/loss.

Combining with Low-E/Solar Control options, Ecogy™ Insulating glass provides excellent thermal performance to reduce heat gained within the building and in return reduce the utility usage of air-conditioning. This reduction translates directly to lower greenhouse gas emissions and pushes towards a greener environment.

