Insulated Glass

Consisting on two or more sheets of glass separated by an spacer, which can be filled with different types of gases.

Insulated Glass has excellent thermal performance, reducing the consumption of energy and therefore electric expenses.

This Glass is considered a modern solution for sustainable and eco friendly projects, also it's unique features and customization allow them to be used in windows and doors.

A wide range of combinations is available for Insulated glass, giving the posibility to fit all customers and engineers requirements, such as:

- Using Low-e glass on Laminated glass for improving energy efficiency on curtain walls.
- Tinted Glass on Laminated glass to give more aesthetics to glass appliances such as fences, curtain walls, sliding doors, etc.
- Decorative Glass to improve the safety in products which are not suitable for tempering.
- Tempered Glass to make glass stronger and more resistance to accidents.
- Insulated Glass, to improve the building energy efficience.



Specifications

Laminated Glass

- Spacer Thickness: **6mm up to 22mm.**
- Glass Thickness: **3 up to 10mm.**
- Min. Size: **180x300mm.**
- Max. Size: **2700x5000mm.**
- Processing: **Edging, Polishing, Beveling, Tempering, Insulating can be combinated with different kinds of decorative glass.**
- Appliances:
  - **Inside vehicles including RVs and boats**
  - **Outdoor areas such as poolside patio tables**
  - **Skylights**
  - **Ground-level windows and doors**
  - **Retail displays**
  - **In places where there is a risk of high winds**
- Quality Standard:
  - **CE(EN1279)**
  - **CCC(GB15763.3-2005 & GB 15763.2-2005**
  - **AS/NZS2208: 1996**
  - **ASTM CC1172 & CPSC**