

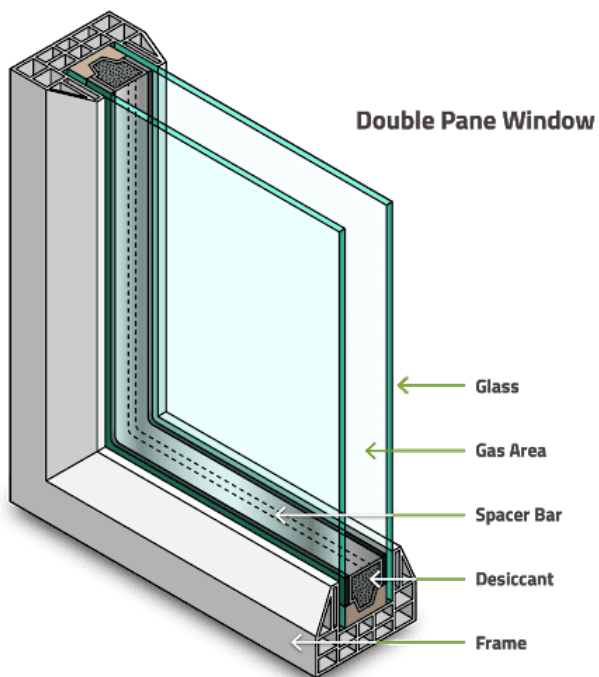
6mm+12A+6mm clear tempered insulated glass with great energy saving, environmental protection, and economy



What is insulated glass unit

Tempered Insulated glass units (IGUs) are windows and doors composed of two or more panes of glass separated by a spacer along the edge. The space between the panes is filled with an inert gas, such as argon or krypton, to reduce heat transfer and provide better insulation. In addition to providing improved thermal performance, insulated glass helps to block

ultraviolet (UV) light, reduce sound transmission, and increase energy efficiency.



IGUs are commonly used in residential and commercial buildings. They are also found in vehicles, such as cars and boats. Insulated glass is an important part of today's energy-efficient construction materials.



How do double glazed glass produced?

Insulated glass (IG) units consist of multiple lites of glass separated by a sealed air space. The metal tube that surrounds the insulated unit and separates the glass is known as the spacer. This spacer is available in thicknesses of 3/16" and above and is filled with a specialized moisture-absorbing material called a desiccant. The entire unit is sealed with a high-grade sealant to ensure quality and durability.

What are the benefits of 6mm+12A+6mm tempered insulated glass windows?

1. Sound insulation: Efficiently blocks sound transmission, used as a sound-proof wall.
2. Energy saving: Provides good heat insulation.
3. Radiation heat prevention: Reduces dizziness from sunset and sunshine, prevents radiation heat.
4. Clear tempered coated insulated glass maintains constant indoor temperature and humidity.
5. Tempered insulated glass is a safety glass that breaks into small cubic pieces, reducing injury risk.



Quality:

- Subject to **CE**
- Subject to **ASTM**

- Subject to **AS**
- Subject to **ISO9001**
- Subject to **CCC**, etc

Specifications:

Product name:	6mm+12A+6mm clear tempered insulated glass□safety insulated glass□double glazingsound proof glass, energy-saving glass.
Glass thickness:	5+5mm,6+6mm,8+8mm,10+10mm, 12+12mm, etc.Other types of configurations are also available. etc,
Shape available:	Flat or curved
Spacer:	Air, argon
Spacer thickness:	6A , 9A , 12A , 15A, 20A
Production time:	10-15 days
Max size:	3200*12000mm
Capacity:	5000SQM per day

Packing and delivery:

Insulated glass (IGU) protective film ensures that your product stays intact during long trips from production to delivery. By protecting against scratches and other damage, you can ensure an unmarked product when arriving at its final destination.

Sturdy Plywood Crates To Ensure Safety During Long-Distance Transportation





[We specialize in manufacturing a diverse range of high-quality insulated glass products.](#) Our extensive offerings encompass a variety of colors, patterns, compositions, and shapes that are meticulously crafted to cater to the unique needs of our esteemed customers. We welcome any inquiries and encourage you to [reach out to us](#) at your convenience.