

## **Energy Efficiency Triple insulated glazing for glass [Windows and Doors](#)**

Triple insulating glass, also name triple glazing, or Double sealant insulated glass.

The most common Triple Glazed Unit (Insulating Glass Unit) are constructed with three pieces of glass(its can by any kind of glass, such as normal float glass, [low E glass](#), tempered glass, [laminated glass](#),and so on) sealed around the edges with two spacer bars ( creating two cavities between) to form a single unit.This construction increases the insulating value of the glass unit, thus reducing the u-value. A triple insulating glass unit is especially useful in applications where a low u-value is necessary.

### **Specification**

Size: max 3000x8000mm, any customized size could be produced

Monolithic glass thickness from 3mm to 12 mm, spacer could be selected as 6A, 9A, 12A, etc.

Type: triple tinted insulated glass, triple clear float insulating glass, triple reflective insulated glass, triple tempered insulating glass, triple laminated insulated glass, most popular is triple low-e glazing, any other customized glass

### **Advantage of triple insulated glass**

Thermal Transmittance values represent the amount of heat lost through glazing. A lower U Value ( $W/m^2K$ ) is a better option for energy efficient glazing.

Light Transmittance values represent the amount of light or glare which gets through glazing. A lower percentage is a better option for roof glazing.

Energy Transmittance values represent the amount of solar heat which gets through glazing. A higher g factor is a better option for achieving Window Energy Ratings.

### **JIMYGLASS can produce types insulated glass as per your demand, see below list:**

Insulated float glass

Low-e insulated glass

Double insulated glass

Reflective insulated glass

Tempered & laminated insulated glass

Triple insulating glass/Double sealant insulated glass



1. Insulated glass



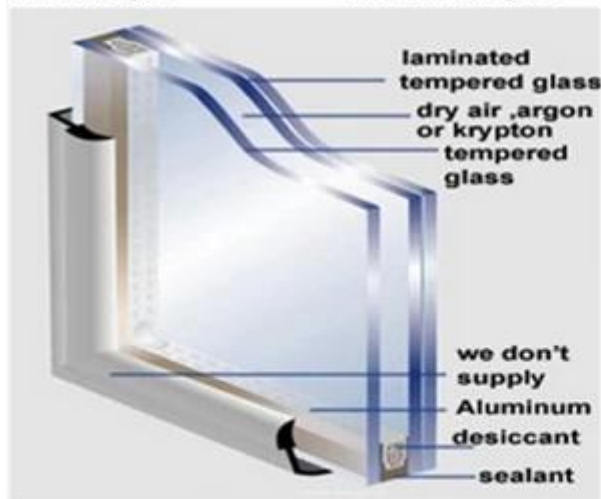
2. low-e insulated glass



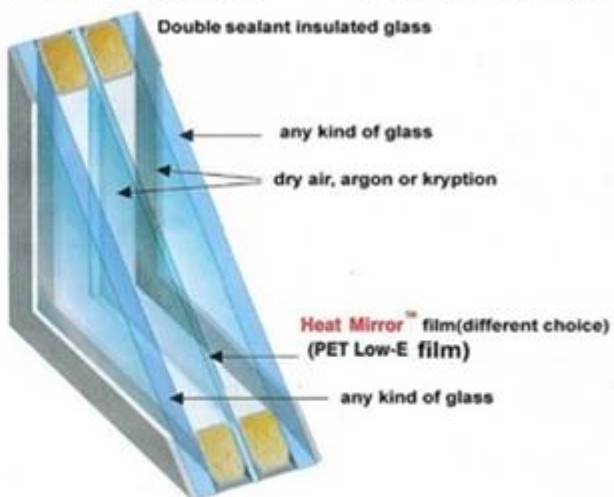
3. double insulated glass



4. reflective insulated glass



5. tempered & laminated insulated glass



6. Double sealant insulated glass

