

# **SZG 36mm insulated glass-Sound Insulation Glass & Heat Proof Glass & Solar Energy Saving Glass China Building Glass Manufacturer and Factory**

36mm Insulated Glass is made by two panels of [12mm tempered glass](#) and and bonded with 12mm aluminum spacer. The aluminium spacer can be filled with air or argon,each edge of IGU(insulated glass units) sealed with high strength sealants that can perfectly avoid vapor water penetrated,the most advantage of insulated glass is reducing thermal losses,lower energy consumption,with the high efficient energy saving and thermal remain,it can save a lot home application consumption. The insulated glass belongs to solar energy glass and use widely in modern buildings.

## **Specification of insulated glass:**

Glass thickness: 16mm insulated glass,18mm insulated glass,19mm insulated glass,21mm insulated glass, 22mm insulated glass,24mm insulated glass,25mm insulated glass,26mm insulated glass,28mm insulated glass,29mm insulated glass,30mm insulated glass,31mm insulated glass,32mm insulated glass,35mm insulated glass,36mm insulated glass,40mm insulated glass etc

Spacer thickness: 6A insulated glass,9A insulated glass,12A insulated glass,15A insulated glass,20A insulated glass

Gas: Air insulated glass, Argon gas insulated glass

Min size: 200x200mm

Max size: 3300x12000mm

Bicomponent ( structural seal and PIB) for secondary sealant

## **Length or width tolerance (mm):**

$L/W < 1000 \pm 2.0$

$1000 \leq L/W < 2000 +2, -3$

$L/W \geq 2000 \pm 3.0$

## **Thickness tolerance (mm):**

$T < 17 \pm 1.0$

$17 \leq T < 22 \pm 1.5$

$T > 22 \pm 2.0$

## **Types of insulated glass:**

1.float insulated glass, mostly use as glass window

2. Tempered insulated glass
3. Reflective insulated glass, good choice as glass facade
4. Low e insulated glass, very good for use as glass facade

### **Features of low e insulated glass:**

1. Insulated glass has very good function of energy saving. In order to make the effect better, the window opening will be bigger.
2. Insulated glass has rich color and good artistic performance, such as green insulated glass, blue insulated glass, gray insulated glass etc.
3. Insulated glass can improve indoor environment. Hollow glass can intercept the sun and prevent the heat caused by radiation discomfort and reduce sunset sun caused dizziness.

### **Application:**

Insulated glass is high performance glass and is used widely in architecture, see as below:

1. Glass window and glass door, glass partition
2. Glass curtain wall, glass facade, glass wall
3. Glass railing, glass balustrade, glass fence
4. Glass roof, glass skylight

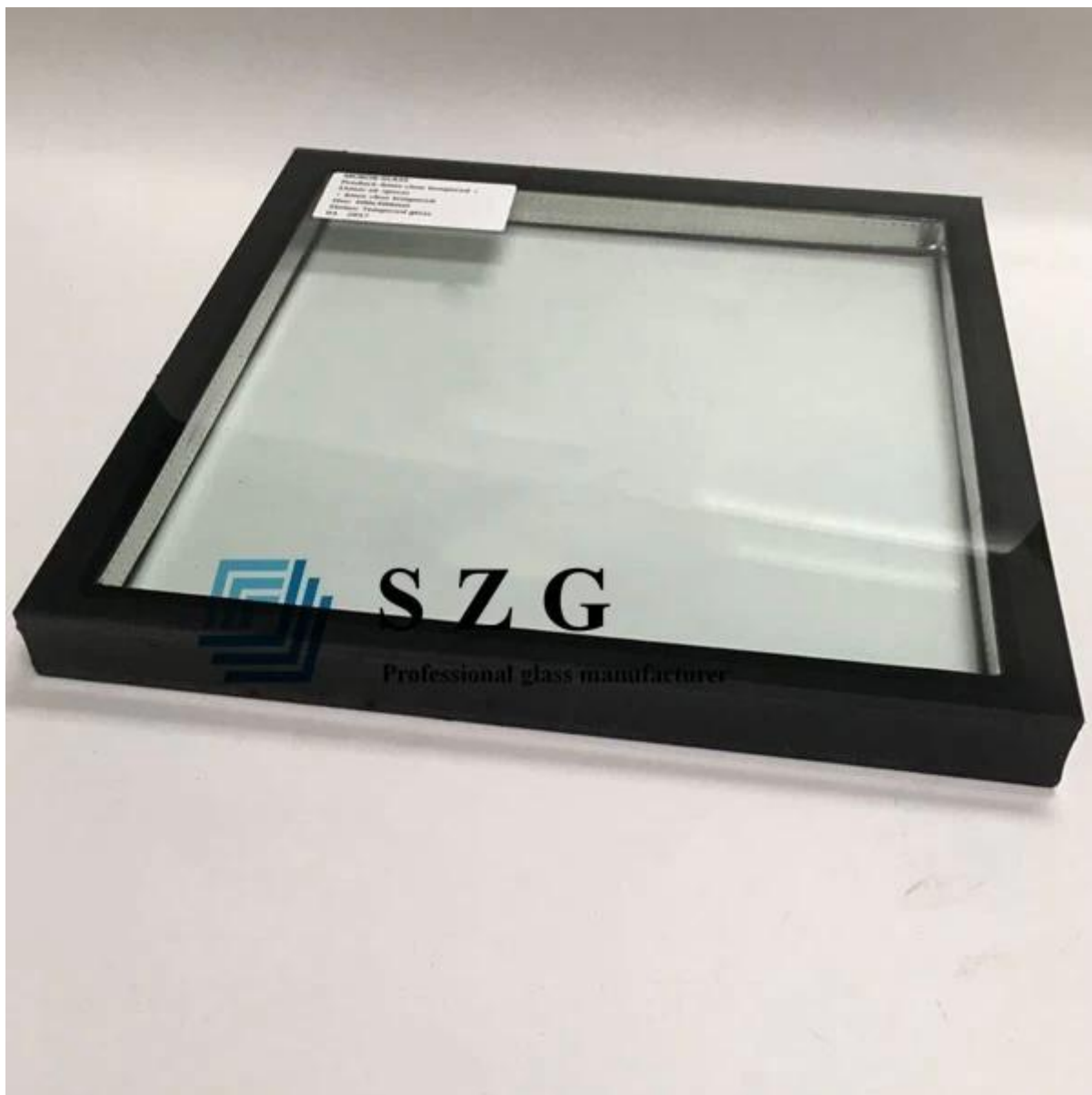
### **Quality:**

Our insulated glass is produced strictly following the quality system ISO9001 and meets the following standards:

1. CCC standard (Chinese Safety Glass Compulsory Certification)
2. China Insulated glass quality standard GB11944
3. European safety glass quality standard EN12150

### **Product Details:**

#### **Product pictures of 36mm insulated glass:**





**Production Line:**



**Package and Loading:**



**S Z G**

Professional glass manufacturer



**Our promise is that you receiving 36mm insulated glass with high quality and safety condition from us.**