

# **SZG 25mm low e insulated glass-Sound Insulation Glass & Heat Proof Glass & Solar Energy Saving Glass-China Building Glass Manufacturer and Factory**

25mm low e Insulated Glass is made by one panel of [8mm low e glass](#) and one panel of [8mm tempered glass](#), bonded with 9mm 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.

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

1. Insulated glass have very good function of energy saving, especially low e insulated glass. In order to make energy saving effect better, the window opening would be bigger.
2. Insulated glass have rich color and good artistic performance, such glass 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.
4. Insulated glass have good features of sound insulation, can use to the area needs quiet environment.

## **Specification of insulated glass:**

Glass thickness: 16mm low e insulated glass, 18mm low e insulated glass, 19mm low e insulated glass, 21mm low e insulated glass, 22mm low e insulated glass, 24mm low e insulated glass, 26mm low e insulated glass, 27mm low e insulated glass, 28mm low e insulated glass, 29mm low e insulated glass, 30mm low e insulated glass, 31mm low e insulated glass, 32mm low e insulated glass, 35mm low e insulated glass, 36mm low e insulated glass, 40mm low e insulated glass etc

Spacer thickness: 6mm spacer insulated glass, 9mm spacer insulated glass, 12mm spacer insulated glass, 15mm spacer insulated glass, 20mm spacer insulated glass

Gas: Air gas insulated glass, Argon gas insulated glass

Min size: 200x200mm

Max size: 3300x12000mm

Bicomponent ( structural seal and PIB) for secondary sealant

## **Types of insulated glass:**

1. float insulated glass, use as glass window.

2.Tempered insulated glass,widely used type.

3.Reflective insulated glass, good choice as glass facade or glass curtain wall.

4.Low e insulated glass, best choice for modern building for glass curtain wall, glass facade.

### **Application:**

Insulated glass belongs to high performance glass and use widely in modern architecture. Insulating glass is mainly used for heating, air conditioning, noise or areas that need no direct sunlight or special light,see as below:

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

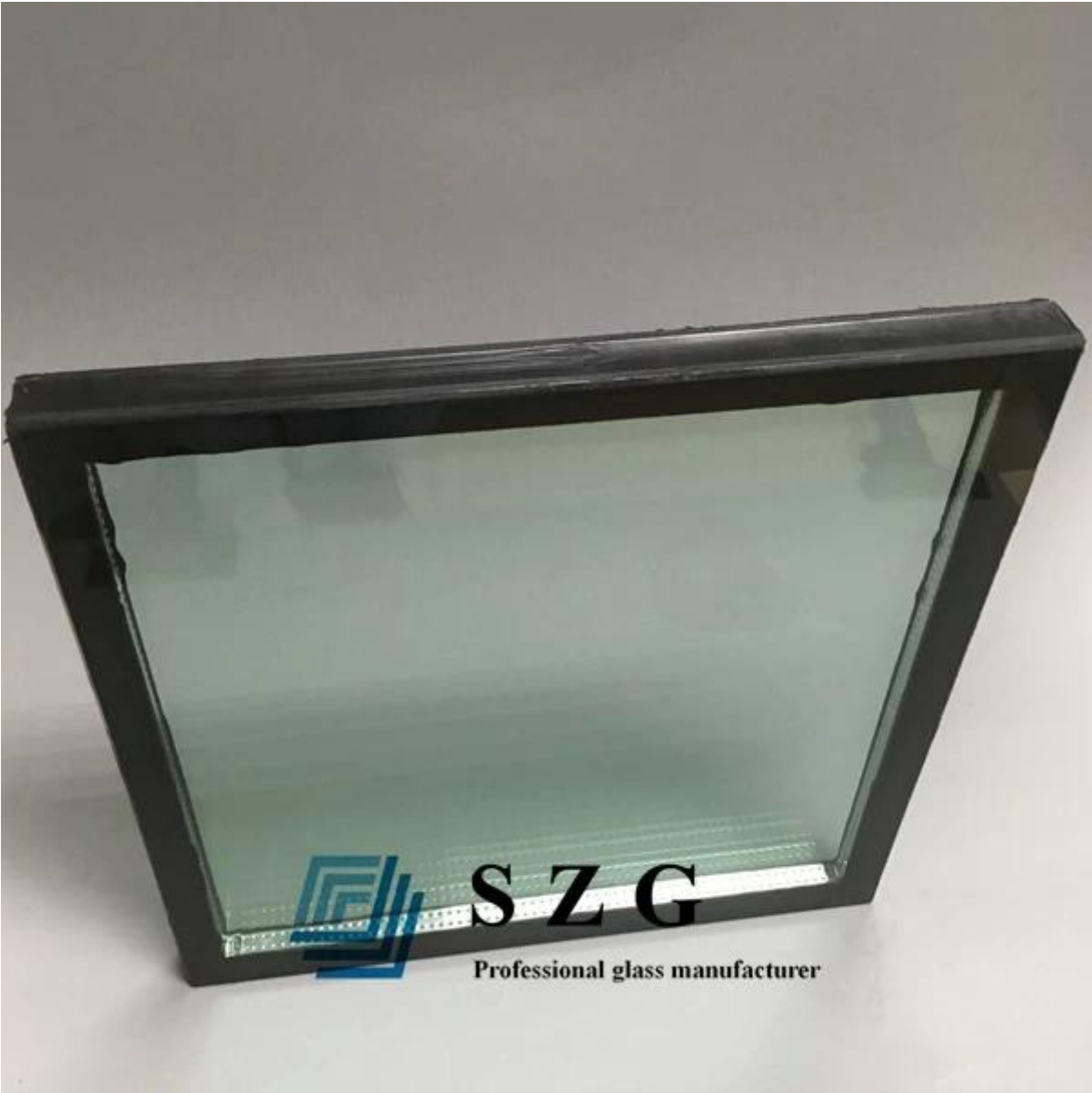
### **Quality:**

Our insulated glass manufacture strictly follow international quality system ISO9001 and passed following quality standards:

1. 25mm insulated glass meet CCC standard(Chinese Safety Glass Compulsory Certification).
2. 25mm insulated glass meet China Insulated glass quality standard GB11944.
3. 25mm insulated glass meet meet European safety glass quality standard EN12150.

### **Product Details:**

#### **Product pictures of 25mm low e insulated glass:**



**S Z G**

**Professional glass manufacturer**



**Production Line:**



**Package and Loading:**



**S Z G**

Professional glass manufacturer



**Our promise is that you receiving 25mm low e insulated glass with high quality and safety condition from us.**