

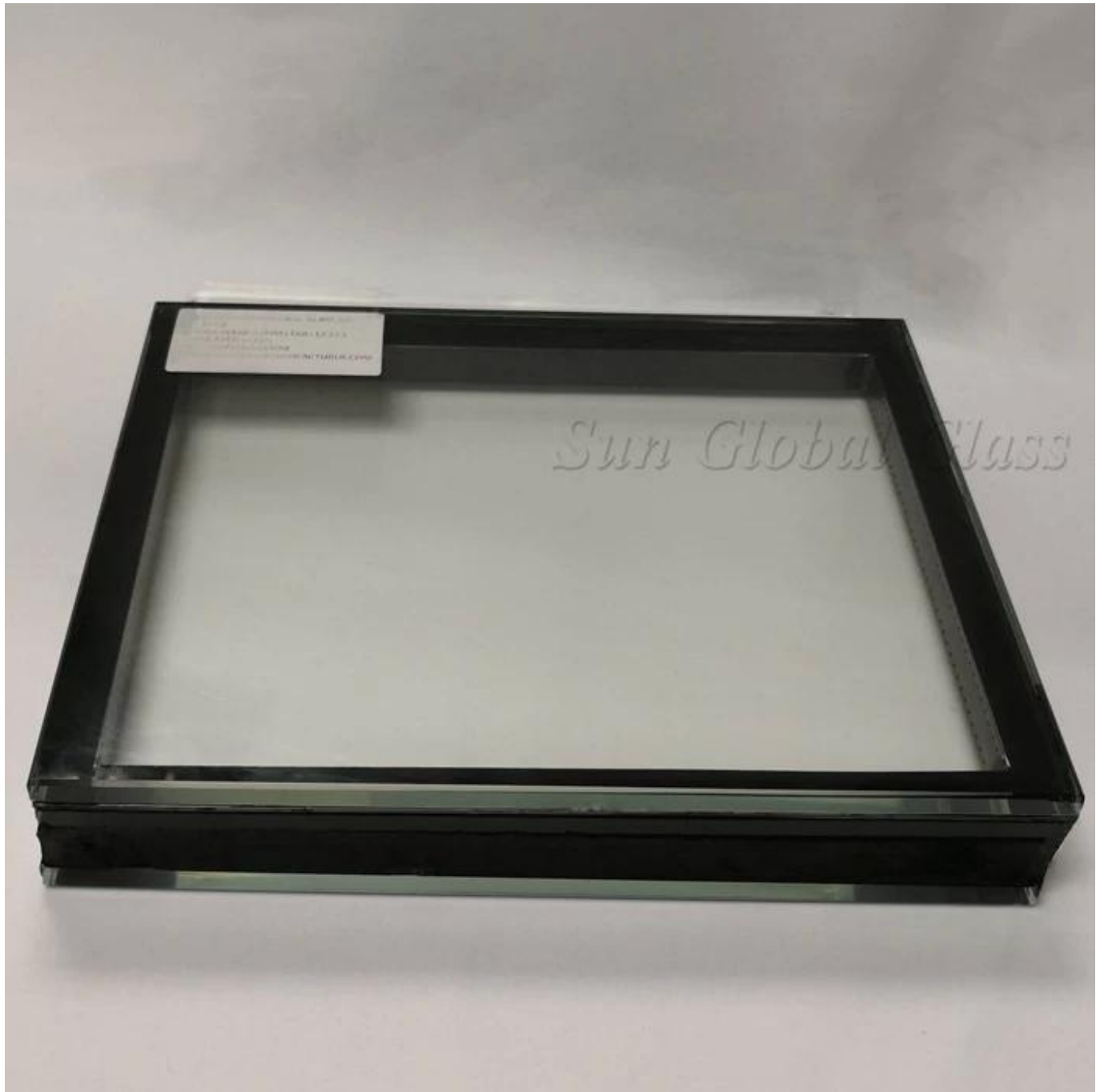
## **SZG-Glass manufacturer-Building Glass-Tempered Laminated Insulated Glass**

**24.52mm tempered laminated insulated glass** is a kind of composite glass product. It's made by 9.52mm [tempered laminated glass](#) and [6mm tempered glass](#) combined with 9A aluminum spacer with dry air or argon gas. The glass panels and aluminum gas spacer sealed after being surrounded by high-strength and high-density composite adhesive. The insulated glass has good function of sound and heat insulation and it's widely used in modern building because of its excellent energy-saving effect.

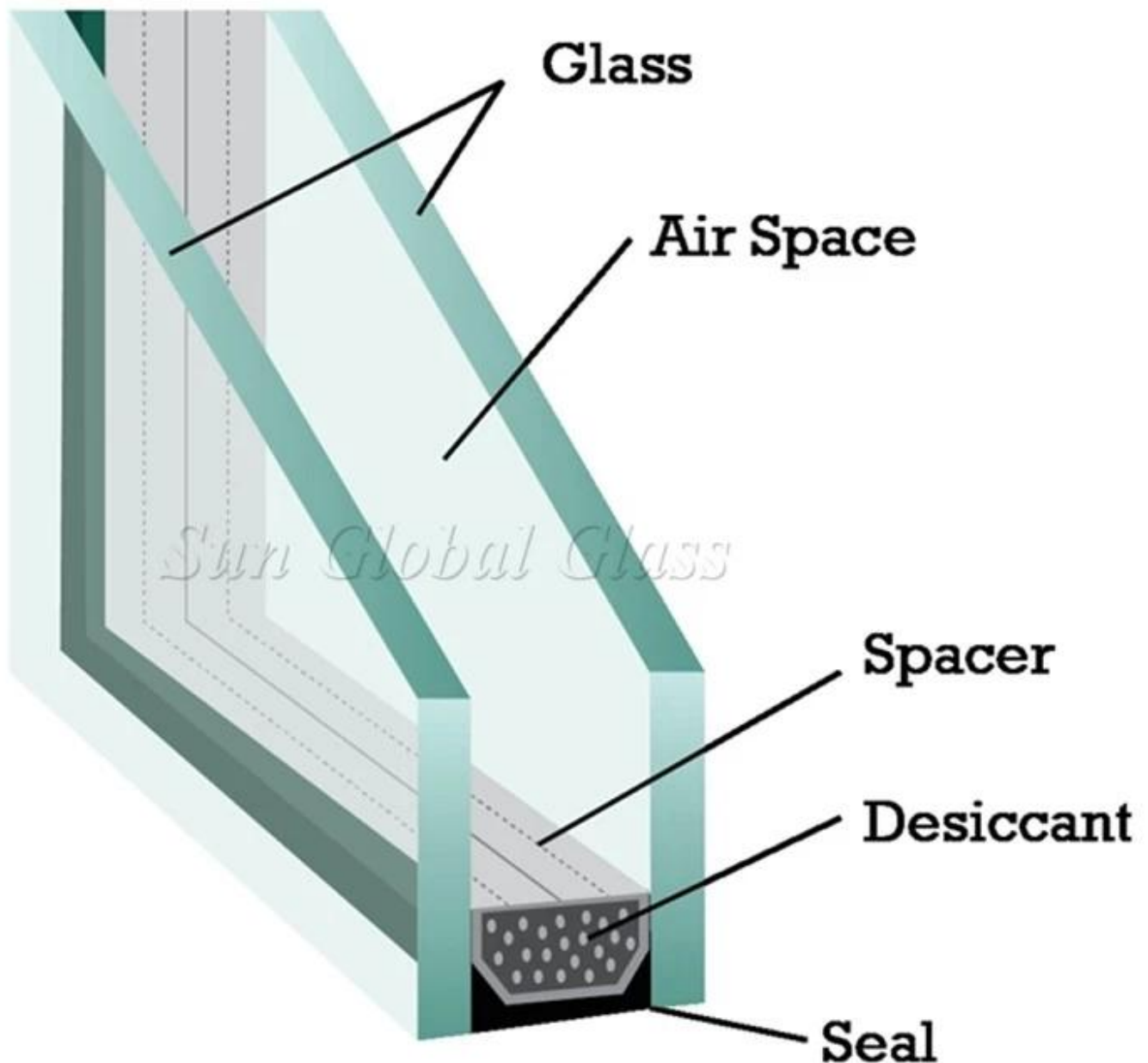
### **Notice:**

All processes such as drilling holes, polishing edge, rounding corners, cutouts, cutting notches, etc. must be finished before being tempered and then laminated, finally is the insulating process.

### **Product images:**



**Normal composition:**



### Specifications:

Product description: 24.52mm tempered laminated insulated glass

Other descriptions: 24.52mm toughened laminated insulating glass, 9.52mm tempered laminated +9A air/argon gas+ 6mm tempered glass, 24.52mm double glazed glass, sound proof glass, sound insulation glass, 24.52mm hollow glass, 24.52mm energy saving glass, VSG ESG DGU, etc.

Composition: 9.52mm tempered laminated +9A air/argon gas+ 6mm tempered glass

Insulated glass types: clear insulated glass, colored insulated glass, Low E insulated glass, tempered insulated glass, laminated insulated glass, reflective insulated glass, printing insulated glass, etc.

Spacer gas: Air, argon

Spacer thickness: 6A 9A 12A 15A 20A

Available glass colors: Clear, ultra clear, bronze, blue, gray, green, etc..

### Advantages:

1. Sound insulation: Double glazed insulated glass can block the sound transmission efficiently, it can be used as sound-proof wall.

2. Energy saving: Insulated glass has good function of heat insulation and can keep indoor temperature and humidity constant.
3. Laminated insulated glass can prevent radiation heat and reduce dizziness of sunset and sunshine.
4. Security: Tempered insulated glass is a kind of safety glass.

### **Applications:**

Because of its excellent effects of energy saving, such as sound and heat insulation, Tempered insulated glass is widely used in the buildings in modern cities. Tempered insulated glass is widely used in the buildings in modern cities and meet the requirements of heating, noise insulation, energy saving and etc.

It's popularly used as:

window & doors;

Curtain wall and facade;

Partition wall;

sound-proof wall, etc.

### **Quality Standard:**

All the materials used in the toughened laminated insulated glass should be with high quality. The 24.52mm tempered laminated Insulated glass produced by Shenzhen Sun Global Glass CO., LTD meets the following quality standard:

1. CCC standard (Chinese Safety Glass Compulsory Certification) and ISO9001.
2. United Kingdom safety glass standard: BS6206 Certificate ;
3. European safety glass standard: Certificate EN 14449;
4. USA safety glass standard: SGCC Certificate.

### **Production:**



# S Z G

Professional glass manufacturer



**Packing & Loading:**





**S Z G**

Professional glass manufacturer

