

## **SGG 8mm+15A+8mm tempered insulated glass -Energy saving ,sound proof and Light pollution prevention**

**8mm+15A+8mm tempered insulated glass** is made by two pieces of [8mm tempered glass sheets](#) or one piece of 8mm clear tempered glass sheet and another piece of coated glass, such as [8mm reflective](#) tempered glass, 8mm temperd [low E glass](#) and so on. Two pieces of 8mm tempered glass sealed after being surrounded by high-strength and high-density composite adhesive. The middle spacer will be filled with dry gas like air, argon and desiccant to ensure that the gas in spacer is dry. 8mm+15A+8mm tempered insulated glass is also called 8mm+15A+8mm toughened hollow glass, 8mm+8mm insulated glass unit (IGU), 8mm+8mm insulated glazing units, 8mm+15A+8mm double insulated glass, 8mm+15A+8mm sound proof glass, sound insulating glazing, sound control glass, etc. 8mm+15A+8mm tempered insulated glass is widely used as curtain wall, windows, door and sound control wall because of its feature of sound-proof and energy-saving.

### **Specifications:**

Product name: 8mm+15A+8mm tempered insulated glass

Other name: 8mm+15A+8mm hollow glass, 15A spacer sound-proof glass, 8mm+8mm insulated glass, heat proof glass, 31mm insulated glass, double glazing, double glazed glass, sound proof insulated glass, sound insulation glass

Shape available: curved insulated glass, flat insulated glass

Thickness of single glass: 4mm 5mm 6mm 8mm 10mm 12mm

Composition: 8mm clear tempered glass + 15A spacer +8mm tempered reflective glass/low e glass, etc

General composition: Tempered glass+aluminum insulation spacer(with dry gas)+ tempered glass

Spacer gas: Air, argon

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

Glass color: Clear, ultra clear, green, bronze, blue, grey, etc

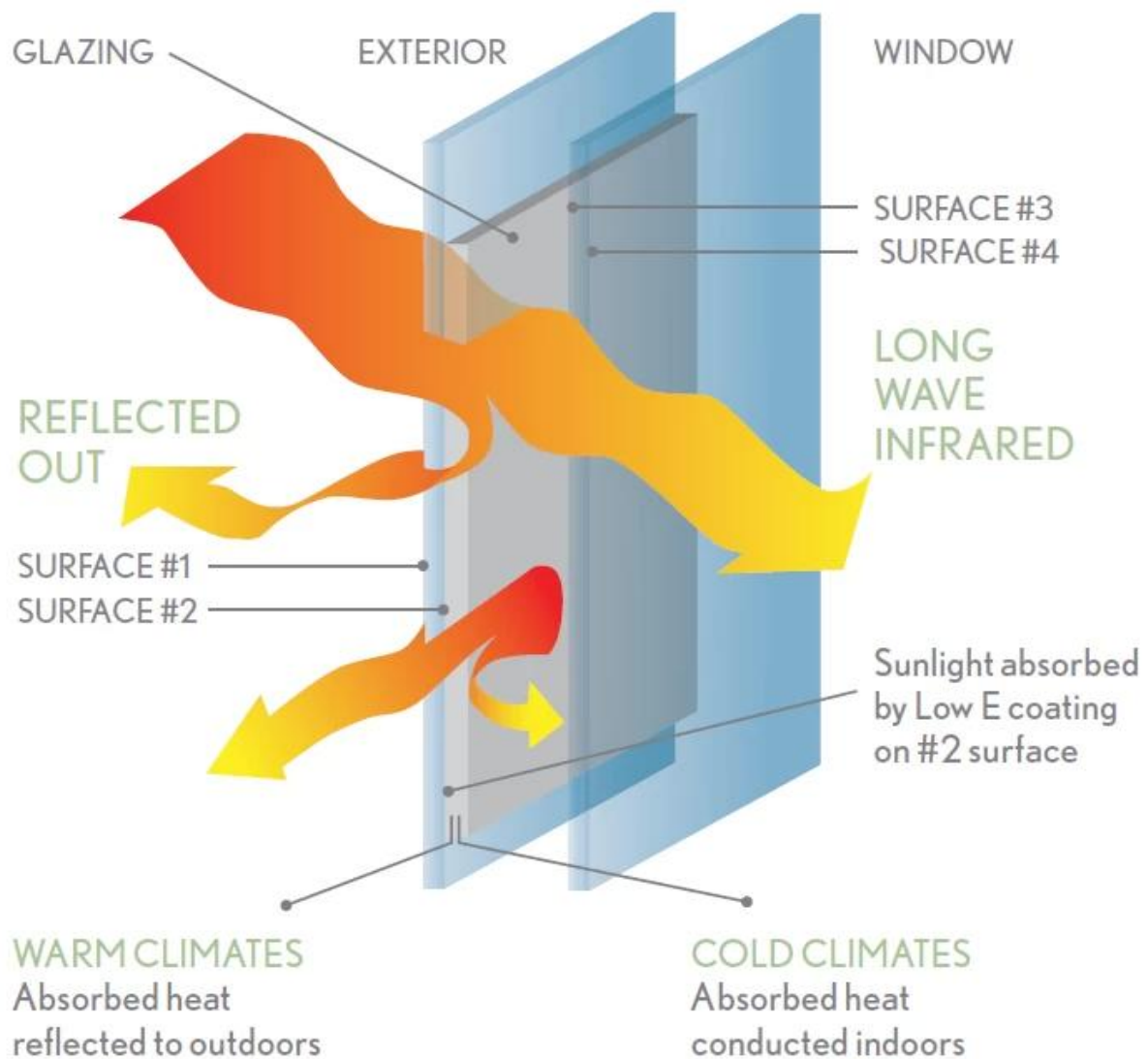
Size: Min Size:180x350mm, Max size: 2700x3700mm, customized sizes

### **Features:**

1. Sound-proof: 8mm+15A+8mm tempered insulated glass is widely used as sound-proof wall because it can block the sound transmission efficiently.
2. Radiation heat preventing: 8mm+15A+8mm tempered insulated glass can prevent radiation heat, reduce dizziness of sunset and sunshine.
3. Energy saving: 8mm+15A+8mm tempered insulated glass has a good function of heat saving.
4. Optical performance: 8mm+15A+8mm tempered insulated glass can keep indoor temperature and humidity constant.
5. 8mm+15A+8mm tempered insulated glass can be produced by any types of colored glass and the colored insulated glass to achieve artistic effect.
6. Safety, the glass panel will become small cubic pieces when it's broken, so that it can reduces the injury to people.
7. All processing such as polishing edge, rounding corner, drilling holes, cutout, cutting notches, etc. must be finished before being tempered and insulated.
8. Tempered Low E insulated glass can be the best composition for energy saving.

## How does Energy saving glazing work?

Heat always flows towards the cold. Therefore, window glass without a low-e coating will absorb the heat from your home and radiate it onto the colder outside surface, where it is lost. Low-e insulated glass has a special coating which is a poor radiator of heat and does not allow heat to be transferred to the outside. Instead, the low-e coating actually reflects the heat back into your room.



### **Applications:**

Reasonable structure and design to meet the standards of insulated glass, As hollow glass have good insulation function(such as proof noise, security, proof fire). Insulating glass is widely used for buildings that have requirement for heating, air conditioning, noise or condensation protection and avoid from direct sunlight and special light radiation.

1. 8mm+15A+8mm tempered insulated glass can be used as window & doors
2. 8mm+15A+8mm tempered insulated glass can be used as sound-proof wall to reduce noise pollution
3. 8mm+15A+8mm tempered insulated glass can be used as buildings curtain wall and facade
4. 8mm+15A+8mm tempered insulated glass can be used as partition wall

**Quality:**

Insulated glass conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510, ANSI Z97.

**Product Details:**

**Product pictures of 8mm+15A+8mm tempered insulated glass :**

**Production Line:**





**Package and Loading:**



## **Applications:**



**Our promise is that you will receive 8mm+15A+8mm tempered insulated glass with high quality and safety condition from us.**