

## **10MM+12A+10MM CURVED INSULATED GLASS**

**CURVED INSULATED GLASS** is also called curved hollow glass, curved heat proof glass, curved sound insulation glass, curved double glazing /double glazed glass, which is made two or more pieces of glass and bonded with aluminum frame filled with efficiently fast-drying agent. and then it is secondary sealed with Silicone Sealant. The glass substrate can be clear curved glass, tinted curved glass, reflective curved glass, low-e curved glass and curved tempered glass.

The function of air/gas spacer is to reduce water vapor penetration. The curved insulated glass unit is sealed by a secondary edge seal and that makes structural robustness to the insulated glass. The aluminum spacer contains a desiccant and can absorb humidity from or within the air space. It is widely used in curtain wall and facade.

### **Specification:**

1. Glass substrate thickness: 5-10mm
2. Glass substrate type: Clear curved glass, reflective curved glass, low-e curved glass, tempered curved glass and laminated curved glass
3. Max size: 2.7m×3.7m Min Size: 180mm×350mm
4. Aluminum spacer thickness: 6A(mm), 9A(mm), 12A(mm), 15A(mm), 20A(mm)
5. Gas in air spacer: Air, argon gas
6. Glass color: Clear, ultra clear, bronze, blue, green, gray, etc

### **The features of curved insulated glass:**

1. Energy saving: Because of the low heat conductivity of the sealed air between the glass, the insulated glass can reduce heat transfer from inside to outside.
2. Sound control: double glazing has a perfect performance in sound control
3. Thermal feature Insulating glass can reduce U value, especially when filled with inert gas
5. Aesthetic appearance

### **Curved insulated glass VS insulated glass**

Curved insulated glass keeps the performance of insulated glass, as well as has an excellent effect in appearance. It also brings an aesthetic feeling to modern buildings and homes.

### **Applications:**

As curved insulated glass has a good insulation function, such as proof noise, security, proof fire, curved hollow glass is mainly used for buildings that require heating, air conditioning, noise or condensation protection, and avoid from direct sunlight or special light radiation. Curved insulation glass is widely used in the following places:

1. Residential window & doors

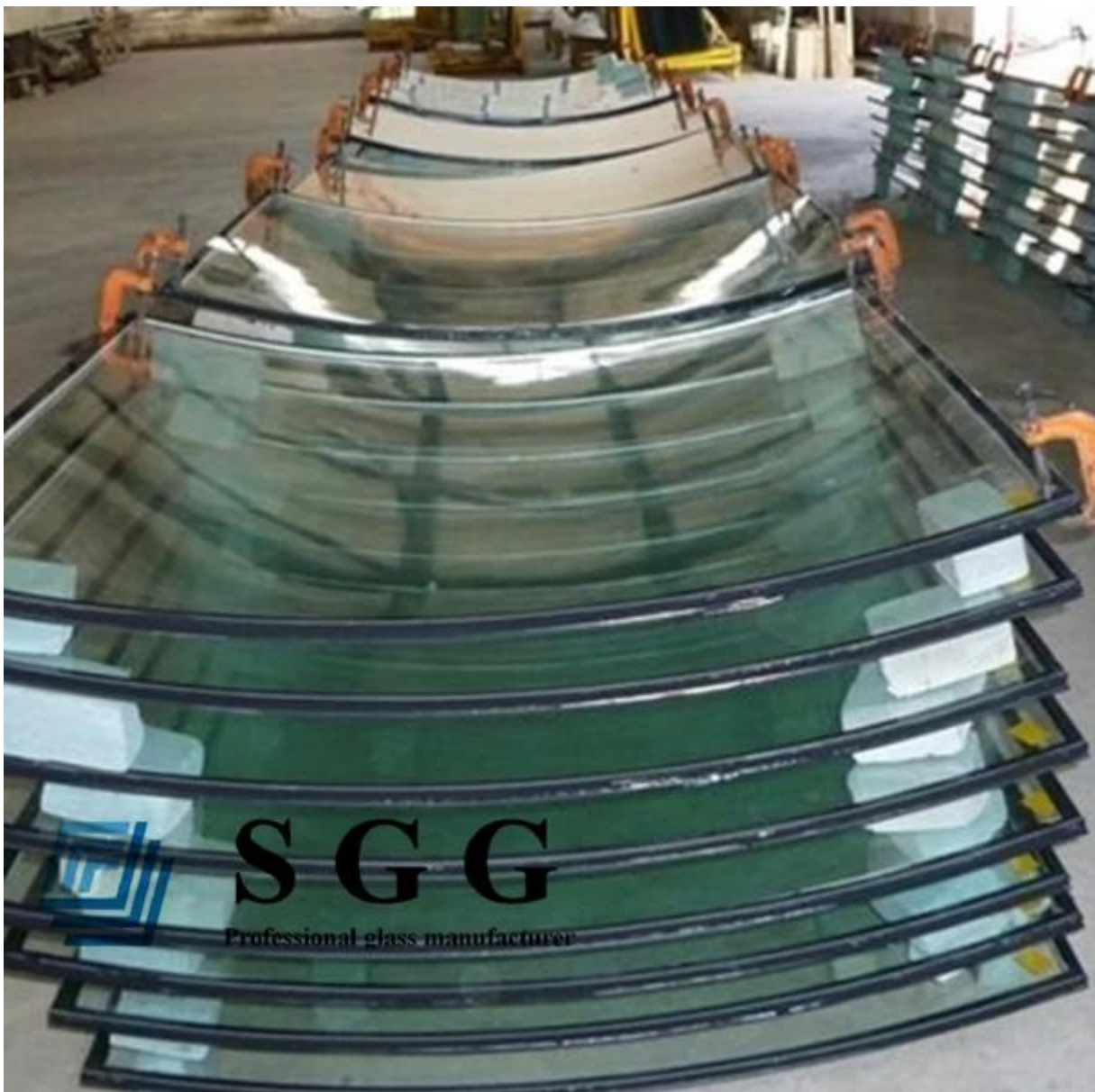
2. Office buildings curtain wall and facade

**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 10mm+10mm curved insulated glass:**



**Production Line:**



**Package and Loading:**

