

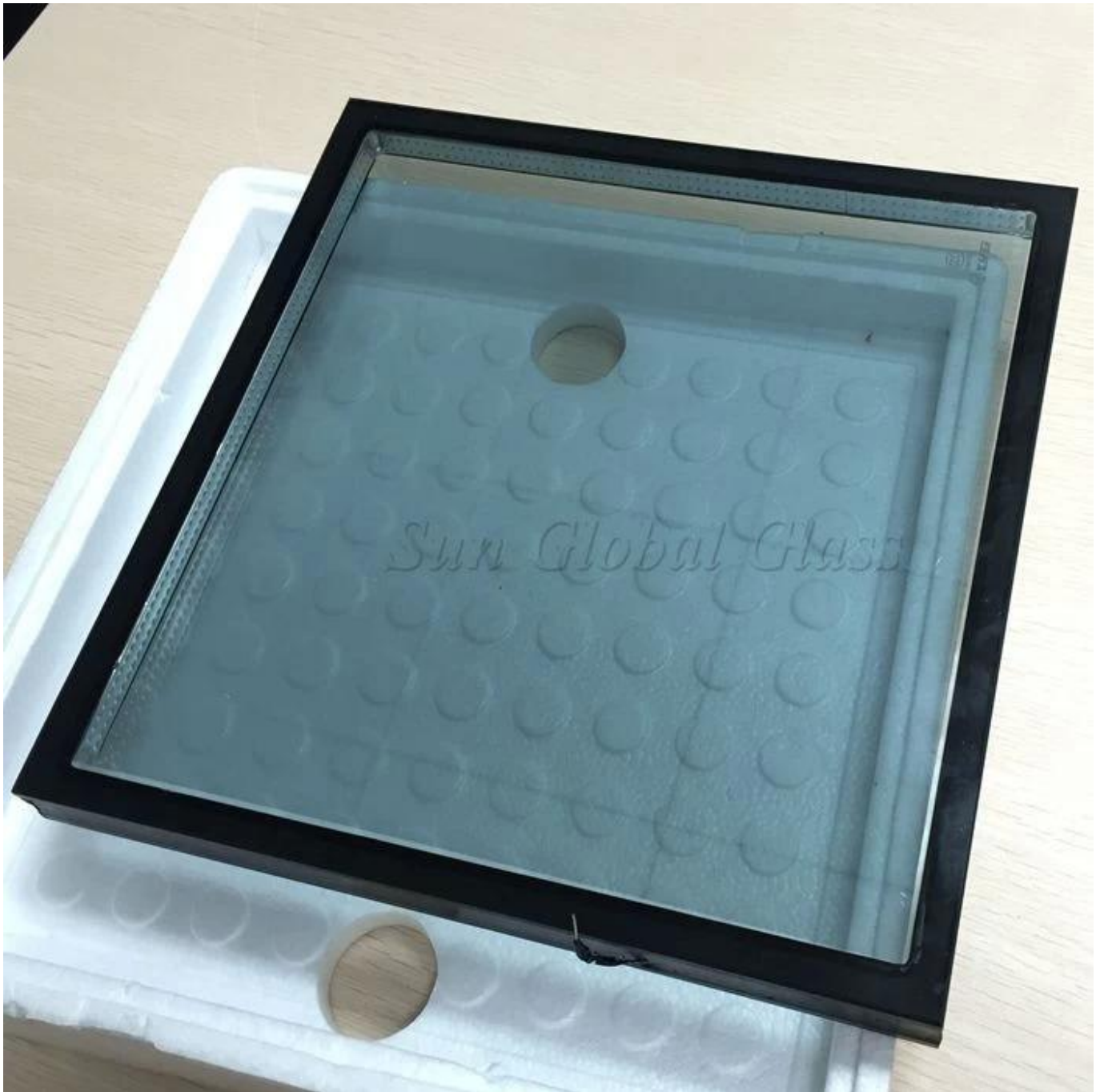
## Customized Glass Size& Shape 29.76mm Low E Insulating Glass Perfect Materials For Building Glass Facade

Insulated Glass, also known as double glazing glass. It consists of two or three glass panes separated by a vacuum or glass filled space to reduce heat transfer across a part of building envelope. SZG Insulating Glass Units (IGUs) are produced by high end quality tempered glass, with thickness range from 6mm to 15mm. Some special glass also can be applied for insulated glass production, such as: [tempered laminated glass](#), low E tempered glass, silkscreen glass, etc.

In Double Glazing Glass units, [6mm Low E glass](#) takes roles of reducing thermal emissivity, enhancing the energy saving effect, its features as below:

- 1.improve U-value to have a better energy saving performance
- 2.Visible light transmittance to allow sufficiency sun light enter into building
- 3.Solar heat gain coefficient
- 4.Light to solar gain

When thinking of insulated glass windows or double glazing glass facades in designs: size, tint and other aesthetic qualities come to mind. However, low-e coatings play an equally important role and significantly affect the overall performance of a window and the total heating, lighting, and cooling costs of a building.



### **29.76mm Low E tempered insulated glass Features:**

1. Tempered insulating glass can have good performance on following aspect:

- A. energy-saving
- B. sound isolation
- C. Can withstand more heavier impact, wind pressure resistance from outside

2. The desiccant absorbs the insulating glass unit's internal moisture.

3. double seal treatment can offer a long using life time.

4. flexible glass substrates' combination can offer more and more idea for architects, enhance aesthetics

of buildings.

## **Specification:**

- 1.Glass product: 29.76mm Low E Tempered Double Glazing Glass
- 2.HS code: 700800
- 3.Glass substrate: 6MM Low E toughened glass; 8.76mm clear tempered laminated glass
- 4.Air space: 15mm (Argon, Vacuum, or air)
- 5.Size & shape: bespoke sizes, flat& curved shapes are available
- 6.Spacer: Aluminum Spacer or Warm Edge Spacer
- 7.Production time: within 15 days, after deposit payment received
- 8.Quality standard: CE standard, ISO 9001:2015, CCC, etc.

## **Advantages about Us:**

- 1.We have over 20 years production experiences of Low E Tempered Insulated Glass. There are advanced production equipment, sophisticated workers, skilled technician team and professional sales teams to service you, to make sure we can offer you high end quality of glass and pleasant services which are beyond your expectation.
- 2.You can customized Insulating Glass' data, e.g.: U-value, light transmittance, reflectance, SC, etc.
- 3.Before mass production, we will double check CAD drawings for each glass panel with clients.
- 4.You can dedicated processing services including: drilled holes, cut notches, silkscreen printing, polished edges, bevelled edges, safety corners, etc.
- 5.You not only can have full tempered glass, but also can have heat strengthened glass and heat soaked tested glass.



**Application:**

**Low E toughened Insulating Glass Facade**, Tempered Insulating Glass Doors, Low E Double Glazing Glass Windows, Solar Control Low E tempered Insulated Glass Curtain Walls, etc.