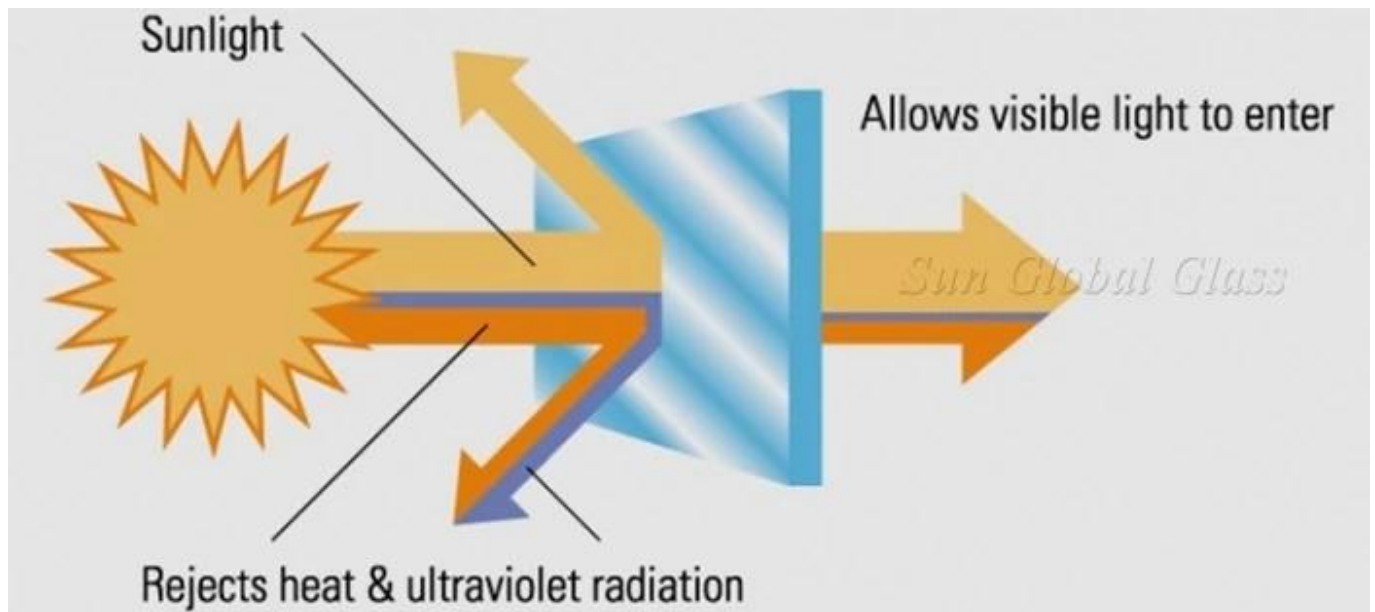


## SZG-Glass Manufacturer-Building Glass Energy-saving glass 8mm Low E Glass Panel

**8mm low E glass** is a kind of coated glass, but 8mm low E glass has better energy-saving effects than [normal 8mm coated reflective glass](#) because of its special coating. It's also called low-radiation glass. When the low E glass is processed to low-E insulated glass, it can achieve great energy efficient. It has excellent thermal and sound insulation effects as well as great light transmittance. Because of its good energy-saving effect, low E glass has been widely used in modern constructions. Low e glass can reduce energy absorption, control of indoor and outdoor energy exchange, make our life and work comfortable, and achieve the purpose of environmental protection and energy conservation.



### Types of low E glass:

1. On-line low E glass is also called hard low E coating glass. The coating is proceeded when the surface of float glass is still hot.
2. Off-line low E glass is also called soft low E coating Glass. The coating process is proceeded after the production of float glass. The color of off-line low E can be adjusted as customers required.

### Specifications:

Product name: 8mm low E glass

Available low E glass types: Online low E glass, Offline low E glass

Online Low e Color: Clear

Offline Low e Color: Clear low E coated glass, blue low E coated glass, gray low E coated glass,, color can be customized

Thickness available: 4mm low E glass, 5mm low E glass, 6mm low E glass, 8mm low E glass, 10mm low E glass

Size: 2140x3300, customized sizes

Delivery: 5~10 days after deposit received. Urgent services are available.

Container: 20'GP, 40'GP, etc.

### Features:

- 1.Solar control: Compared to normal 8mm coated reflective glass, 8mm low E glass has better energy-saving effects. It has excellent thermal insulation and low-radiation.
- 2.Low-E glass has a high transmittance of sunlight in the visible light, up to 80% or more, but with very low reflectance.
- 3.When the low E float glass is processed to be low E insulated glass, it can achieve great energy efficient.
4. Low E glass is always used as inner layer of laminated glass and insulated glass but seldom used as single panel, so that the coating would not be oxidized easily.

### **Application:**

1. 2. Low-E glass can used as building windows and doors, greatly reduce the radiation caused by the indoor heat transfer to the outside, to achieve the desired energy-saving effect.
2. Low E coating glass can be used as insulated glass curtain wall, glass facade,etc.
3. 8mm low E float glass can be processed to be tempered low E glass, low E laminated glass or low E insulated glass. The low E double glass is widely used in modern building, especially low E insulated glass, because of its best energy-saving effect. 17.52mm low e laminated glass is also very popular to be used as curtain wall.

### **Product picture:**



**Production line:**



**Packing & Loading:**



**S Z G**

**Professional glass manufacturer**

