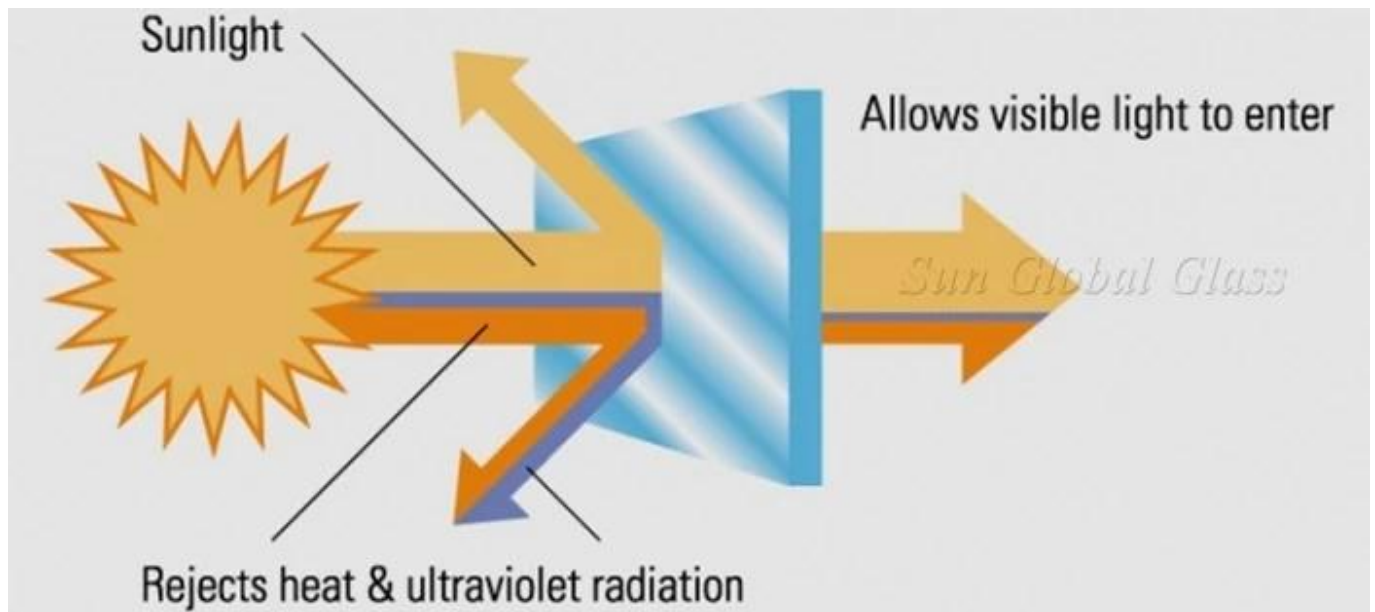


SZG-Glass Manufacturer-Building Glass Energy-saving glass 8mm Low E Glass Panel

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

