

## SZG-Professional Glass Manufacturer-Building Glass-Float Glass-Low E float Glass 5mm

**5mm low E coated glass** is also called low-radiation glass, It's a kind of coated glass, but because of its special coating, 5mm low E glass has better energy-saving effects than [normal 5mm coated reflective 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. Due to its good energy-saving effect, low E glass has been widely used in modern building.



### 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. There are many colors of off-line low E glass available.

### Specifications:

Product name: 5mm low E glass

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

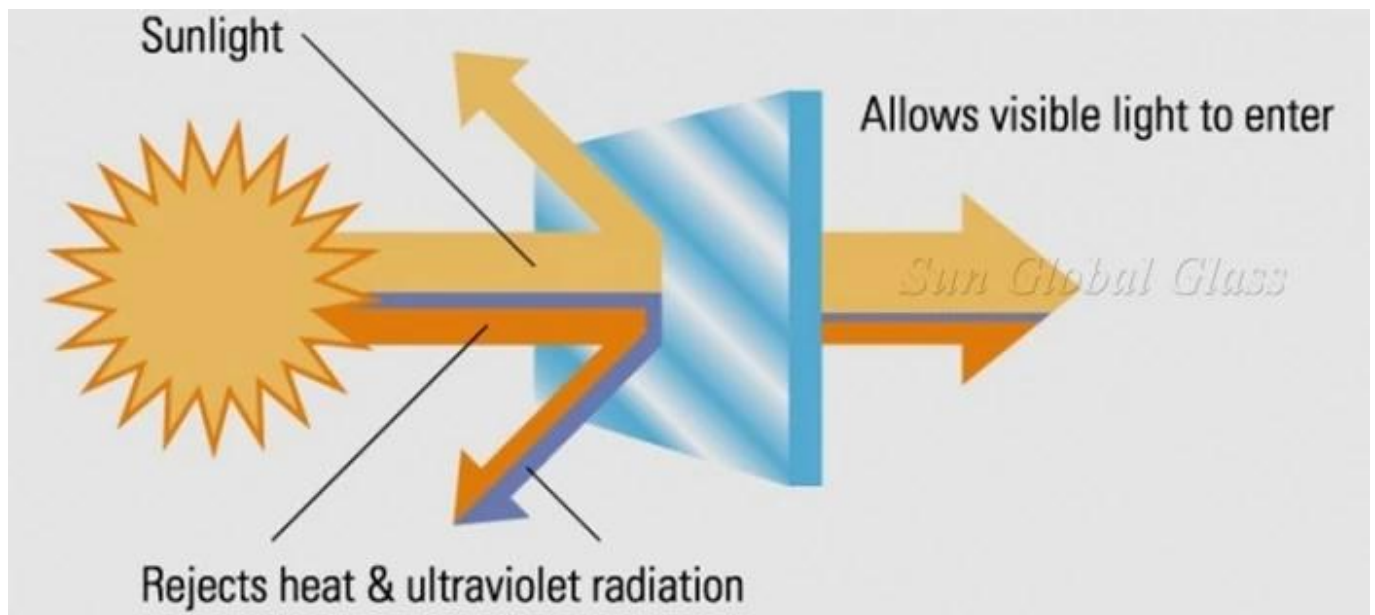
Colors available: Clear low E glass, blue low E glass, green low E glass, grey low E glass, bronze low E glass, etc.

Thickness: 4mm 5mm 6mm 8mm 10mm

Size: 2140x3300, 2140x3660, custom sizes

Delivery: 5~10 days after deposit received

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



### Features of 5mm low E coating glass:

1. Solar control: The 5mm low E glass is a special kind of coated glass that with better energy-saving effects than normal 5mm coated reflective glass. It has excellent thermal insulation and low-radiation.
2. Low E glass is always used as inner layer of laminated glass and insulated glass but seldom used as single panel, so that it's not easy to be oxidized.
3. When the low E float glass is processed to be low E insulated glass, it can achieve great energy efficient.
4. 5mm float low E glass can be cut to sizes in need and made of low E tempered glass, low E laminated glass, low E insulated glass.

### Application:

1. Float low E glass can be cut to size and used for windows.
2. Low E coating glass can be used as insulated glass curtain wall, glass facade, etc.
3. 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.



**S Z G**  
Professional glass manufacturer



**Production Line:**





**Packing & Loading:**



**S Z G**

**Professional glass manufacturer**

