

China factory price 5mm 6mm 8mm ESG golden reflective glass for facade glass curtain wall



In the architectural glass world, golden reflective glass is distinctive because of its golden reflective effect. Its main feature is to reduce the solar heat from the sunlight achieving saving energy. Golden reflective coating glass also increases the aesthetics of the building comparing normal tinted float glass.



5mm gold reflective glass sample

What is golden reflective glass?

Golden reflective coating glass is a type of glass with a metallic coating that reduces and reflects solar heat. It has a pretty good mirror effect. The coatings are available in silver, copper, gold, blue, etc. [ESG](#) gold reflective glass is widely used for facade and curtain wall.

There are two different ways of manufacturing gold reflective glass – production pyrolitic process and vacuum (magnetron) process.

Production Pyrolitic (On-line)

In this process, semi-conducted metal oxides are directly applied to the glass during float glass production. The metallic coating is

impregnated right into the surface of the glass. These coatings are called hard coatings and the best feature of this product is durable

Vacuum (Magnetron) Process (Off-line)

During the production process, one or more coatings of metallic oxide are applied under a vacuum to finished glass panel. The coatings are soft and require protection from the external environment or avoid using it directly. The products are mostly used for low-e double glazed glass.



golden reflective coating glass

Coating glass production line in our

factory





Golden reflective glass benefits

- The golden reflective effect is very decorative making your building stand out
- Reduce heat transfer from the sun, keeping the interior cooler
- Saving more electricity fees because of less air conditioning usage
- Blocking harmful UV rays and protecting curtains and furniture from fading
- Lowering the glare from the sun

Specifications

Product name: ESG gold reflective glass
Finished product types: insulated reflective glass, laminated reflective glass, monolithic glass

Glass thickness: 5mm, 6mm, 8mm
Glass color: green, grey, gold, blue, light blue, grey blue, and other tinted glass colors
Visible light transmittance: 20% – 80%, customized
Normal glass sheet size: 2440*3660mm, 2140*3660mm, 2140*3300mm, 2140*1830mm, 1830*1220mm
Maximum size: 2440*6000mm
Production time: 7-15 days
Certificates: CCC/CE/SGCC/ISO9001
Packing: Strong exporting wooden cases

Packing details









Applications



ESG golden reflective coating glass for curtain wall



ESG golden reflective coating glass for facade

[Shenzhen Dragon Glass](#) is a leading reflective glass manufacturer in China supplying different types of architectural glass. If you are interested in golden glass for windows, facades, and curtain walls, please contact us today for the best offer.