

## **6mm Copper free and Lead free silver mirror glass-- excellent Eco-friendly decoration building materials**

Copper free mirror is a “most modern Eco-friendly” mirror, the most obvious feature is no copper and lead content.. They are manufactured by conveyor, wet deposition method, [annealed glass](#) is thoroughly cleaned by the application of cleaners and passing contact with oscillating scrub brush units. After the glass is cleaned and rinsed the surface of the glass is sensitized with a diluted solution of tin chloride. This surface treatment allows for the deposition of copper free. Copper free nitrate is sprayed onto the sensitized surface of the glass along with other chemical configuration the final outcome is the formation of a uniform copper free layer on the glass.

In this section, 6mm Copper free mirror glass are produced by collected excellent quality of [6mm clear float glass](#) which have no bubble, no scratch, no mildew, and have extremely flat surfaces.

### **Specification:**

- 1.Glass substrate: clear float glass, ultra clear float glass, [clear tempered glass](#), and low iron tempered glass
- 2.Glass thickness: 3mm, 4mm, 5mm, 5.5mm, 6mm and 8mm.
- 3.Glass size: 2140mm\*3300mm, or bespoke size
- 4.Mirror glass color: dark grey & euro grey, dark blue & fod blue, dark green & french green, pink, brown, etc.
- 5.Processing capacity: can be laminated



## Features:

Because of Silver is a very active chemical element that can be easily oxidized suppose it is exposed to air, it will become grey soon. Once the copper free layer is formed on the glass surface, its protection from oxidation are employed. The Lead Free Mirror Glass' advantages are below:

- 1.Excellent optimum performance, the new copper free mirror provides superior optical quality with significantly enhance durability. It substantially exceeds the durability requirement defined in standard EN 1036 and ISO 9001-2000.
2. They are Eco-friendly, no copper, no lead
- 3.The Leas Free Silver mirror have good-looking on both sides, the paint side is firm and smooth, and the front side-glass side is clear and bright.
4. The lacquer is harder, can be cut into slices, and suitable to do variety edge works. The paint is not easy to be scratched.
- 5.Excellent moisture proof effect, it is available to be to stock.

## Application:

No copper mirror glass can be held in place with screw fixing, channel glazing or adhesive glazing, which using double side adhesive pads. They can be glazed as a framed or unframed mirrors, on the walls, doors or pillars.

1. In any place at home, especially.
2. Apartment blocks, entrance halls, lifts or landing
3. Shopping centers and retail stores
4. In bars, restaurants, clubs, theaters and hospitals

### **Production:**



Storage condition:

No copper and lead free silver mirror glass must be stocked in the dry, clean warehouse.