

## **4mm Anti Reflective Coating Glass-Bespoke Size& Shape Apply for Museum Glass, Digital Electronic Screen**

Anti-Reflective Glass is a specialized glass product that has been treated with a special coating on glass surface, to reduce the amount of surface reflection seen from the face of the glass. Because Anti-Reflective coatings produce a much clearer glass finish with residual reflectance reduced to as little as 1%.

Made from clear float glass or extra clear glass (low iron glass), anti-reflective glass is produced by dipping annealed float glass in different solutions of metal oxides, creating a coating on all faces of the glass that actually prevents visual reflectance. Most advantage is that these anti-reflective coatings produce a glass unit that is almost invisible, with no colouration or tint to the glass with little visual reflectance.

Shenzhen Sun Global Glass Co., Limited produces high quality 4mm Anti Reflective Glass, with standard sizes: 1220mm\*1830mm, 1650mm\*1220mm, 2140mm\*3300mm, 2440mm\*3660mm, etc, or other bespoke sizes. In order to meet variety project requirements, you can have flexible coating treatment one side or two sides single AR coating, double AR coating, Triple AR coating, four layers AR coating, etc.

AR Glass



## Specification:

1. Glass product: 4mm Anti Reflective Glass (4mm AR glass)
2. Glass substrate: [4mm clear float glass](#), [4mm low iron float glass](#) or 4mm low E annealed glass
3. Glass stock size: 2440mm\*3660mm, 1830mm\*2440mm, 1650mm\*1220mm, etc. They can use cut into slices for further process, tempered, laminated or insulated, etc.
4. Glass packing: washed clean, paper interleaving; durable, plywood cases with foam protection inside.
5. Grade A quality

## **Expect High Performance**

- 4mm AR glass can enhance contrast and readability in bright environments
- 4mm anti-reflective coating glass can remain neutral color, people can see the true images through it
- 4mm anti-reflective glass has high durability performance, long life time.
- Shenzhen Sun Global Glass Co., Limited can offer you multiple thicknesses and sizes of Anti-Reflective Glass
- SZG 4mm Anti-Reflective (AR) glass has been sold worldwide.
- The 4mm anti-reflective coatings are extremely durable to create an easy-to-clean and maintain glass finish suitable for high-traffic areas.

## **Monolithic AR Glass' Applications**

- Televisions
- Monitors
- Public information displays
- Industrial, medical and military information displays and instrumentation
- Imaging products: picture frame glass glazing or museum glass, etc.



### **Anti Reflective Coating Glass' Usage On Building Construction:**

This anti-reflective finish is able to be applied to toughened glass units of 4, 6, 8, 10 and 12mm thick the max size is 2440mm\*3660mm; Because of anti-reflective coatings produce a glass unit that is almost invisible, with no colouration or tint to the glass with little visual reflectance, they can be applied for the production of Tempered AR laminated glass & Toughened AR insulated glass.

Anti-Reflective Glass is also used in architectural glazing applications, for example: Anti Reflective Toughened Laminated Glass or Anti Reflective Tempered Insulated Glass. In some place to offer a full transparency through the glass is paramount, such as shop fronts or car showrooms. Even when toughened and used in an insulated glass unit anti-reflective glass can achieve a light reflectance of only 3% ensuring that any passers-by see the products inside rather than their own reflection.

## **Advantages about SZG:**

1. We have over 20 years production experiences of Anti Reflective Coating Glass production. There are advanced production equipment, sophisticated workers, skilled technician team and professional sales teams to service you, to make sure we can offer you high end quality of glass and pleasant services which are beyond your expectation.
2. Before mass production, we will double check CAD drawings for each glass panel with clients.
3. You can dedicated processing services including: drilled holes, cut notches, silkscreen printing, polished edges, bevelled edges, safety corners, etc.
4. You not only can have full tempered glass, but also can have heat strengthened glass and heat soaked tested glass.