

Glass classification common sense ,Features and ,application

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Glass is usually used in the home decoration. The effect of glass is also different depending on the type of glass. If the clear transparent float glass window is replaced with colored glass such as blue or green or brown in the decoration, The following small tips will introduce you to the decorative material – glass.

Tinted glass also known as endothermic glass, which usually blocks about 50% of sunlight. For example, 6 mm thick blue glass can only pass 50% of solar radiation, and Euro grey and bronze heat absorption glass can only pass 25% of sunlight. Therefore, the heat absorbing glass is suitable for the doors, windows or buildings curtain walls in hot areas that require both lighting and heat insulation, to provide thermal insulation and anti-glare effects, create a beautiful cool atmosphere. However, the sunlight that can be used for sterilization, disinfection and deodorization in urban residential buildings is half blocked by these tinted glass.

In addition, some households have installed screens with 70% light transmittance. Combined with clear glass, the total light transmittance is about 61%, which is just right, but if it is equipped with tinted glass, its light transmittance Only 35% will definitely affect the lighting.

Indoor decoration should use clear glass with high light transmittance, and the window can be equipped with convenient sunshade equipment. The room can be equipped with transparent or translucent curtains and opaque window sills. In this way, it can not only play a good role in wind, rain, heat insulation, sound absorption, but also fully enjoy the bathing of the sun.

Decorative glass features and applications

1. Advanced silver mirror glass. The high-grade silver mirror glass is made of a series of processes such as sensitization, silver plating, copper plating and protective lacquer using the advanced advanced mirror technology. It has pure imaging, high reflectivity, good color reproduction, bright and natural image, and durable in wet environment. It is a replacement for aluminum mirrors, and its application is much larger than aluminum mirror products.

2. The silk screen glass is permanently sintered on the glass surface, which has the advantages of acid and alkali resistance, corrosion resistance, never fading, safety and high strength.

3. Stained glass. Stained glass is a widely used high-grade glass variety. It is directly inked on the glass with special pigments, or it is sprayed into various patterns on the glass and added with color. It can be vividly reproduced on the original painting, and the film has strong adhesion, good weather resistance and can be scrubbed. . According to the needs of indoor chroma, the use of stained glass can blend painting, color and light into one. For example, copying landscapes, landscapes, and coastal jungle paintings are used in the door and middle halls to cut the vitality and vitality of nature into the room.



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4. Sandblasted glass. it is a glass product processed into a horizontal or intaglio pattern on the glass by an automatic horizontal blasting machine or a vertical blasting machine.

Float glass properties and applications

Float glass is a traditional glass product, mainly used for doors and windows, light transmission, wind protection and heat preservation.

The thickness of the float glass is 2 mm, 3 mm, 4 mm, 5 mm, and 6 mm, and the size of the single piece is 300 mm × 900 mm, 400 mm × 1600 mm, and 600 mm × 2200 mm. The visible light reflectance is about 7%, and the light transmittance is between 82% and 90%.

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From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

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