

The difference between AG glass,AR glass and AF glass.

AG-glass (Anti-Glare glass)

Anti-glare glass: By chemical etching or spraying, the reflective surface of the original glass is changed to a diffused surface, which changes the roughness of the surface of the glass, thereby producing a matte effect on the surface. When the outside light is reflected, it will form a diffuse reflection, which will reduce the reflection of light, and achieve the purpose of not glare, so that the viewer can experience better sensory vision.

Applications: Outdoor display or display applications under strong light. Such as advertising screens, ATM cash machines, POS cash registers, medical B-displays, e-book readers, subway ticket machines, and so on.

Simple identification method: Place a piece of glass under the fluorescent light and observe the tube from the front of the glass. If the light source of the lamp is dispersed, it is the AG treatment surface, and if the light source of the lamp is clearly visible, it is a non-AG surface.



AR-Anti Reflective Glass

Anti-reflective glass: After the glass is optically coated, it reduces its reflectivity and increases the transmittance. The maximum value can increase its transmittance to over 99% and its reflectivity to less than 1%. By increasing the transmittance of the glass, the content of the display is more clearly presented, allowing the viewer to enjoy a more comfortable and clear sensory vision.

Application areas: glass greenhouse, high-definition displays, photo frames, mobile phones and cameras of various instruments, front and rear windshields, solar photovoltaic industry, etc.

Simple identification method: Take a piece of ordinary glass and an AR glass, and tie it to the computer or other paper screen at the same time. AR coated glass is more clear.



AF coating (Anti-Fingerprint Glass)

Anti-fingerprint glass: AF coating is based on the principle of lotus leaf, coated with a layer of nano-chemical materials on the surface of the glass to make it have strong hydrophobicity, anti-oil and anti-fingerprint functions. It is easy to wipe off dirt, fingerprints, oil stains, etc. The surface is smoother and feels more comfortable.

Application area: Suitable for display glass cover on all touch screens. The AF coating is single-sided and is used on the front side of the glass.

Simple identification method: drop a drop of water, the AF surface can be freely scrolled; draw the line with oily strokes, the AF surface can not be drawn.



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Tags: **Anti Fingerprint Glass, anti reflective glass, Anti-Glare glass, AR coated glass, Glass greenhouse**



QINGDAO MORN BUILDING MATERIALS CO.,LTD

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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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