Soda-Lime

Anti-Glare Reducing Etched Glass

Abrisa Technologies’ anti-glare glass breaks up incident light reflected images, allowing the user to focus on the display image versus the reflected images. Unlike anti-reflection coated or untreated surfaces, anti-glare etched glass does not become highly reflective as a result of oily fingerprints.

Our anti-glare glass is manufactured by a controlled acid etch process yielding uniform diffused surfaces for anti-glare, high resolution, anti-Newton ring applications.

Varying levels of diffusion specified as gloss yield different levels of anti-reflection. A lower gloss reading denotes a more diffuse panel. The more diffuse the panel surface, the more glare reduction it provides. However, an inverse relationship exists between the degree of diffusion and the panel’s resolution.

Anti-glare glass can be laminated, tempered or chemically strengthened. Stock sizes, thicknesses and gloss as listed are in stock and can be readily shaped to your specifications.

Custom thickness, sizes and gloss ranges from 50° to 120° are available upon request.

Typical Applications

- Monitor Face Plates
- Electronic Displays
- Medical Instruments
- Video Game Screens
- Touch Panels
- LED Displays

Features

- Glare Reduction
- High Resolution
- Superior Durability
- Anti-Newton Ring

Gloss: 60 - 130 (US Gloss, measured at 60° by a BYK Gardner Glossmeter, model 4501)

Thickness: 0.7mm - 4.75 mm

Sheet Size: Up to 62” x 39”