



Product Information: GLARE REDUCING ETCHED GLASS

6/01

General Description

Abrisa non-glare glass breaks up incident light (reflected images), allowing the user to focus on the display image instead of reflected images. Unlike anti-reflection coated or untreated surfaces, non-glare does not become highly reflective as a result of oily finger prints.

Our non-glare glass is manufactured by a controlled acid etch process yielding uniform diffused surfaces for non-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 anti-reflective properties it provides. However, an inverse relationship exists between the degree of diffusion and the panel's resolution.

Non-glare 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° on request.

Fields of Application

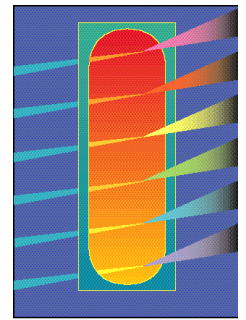
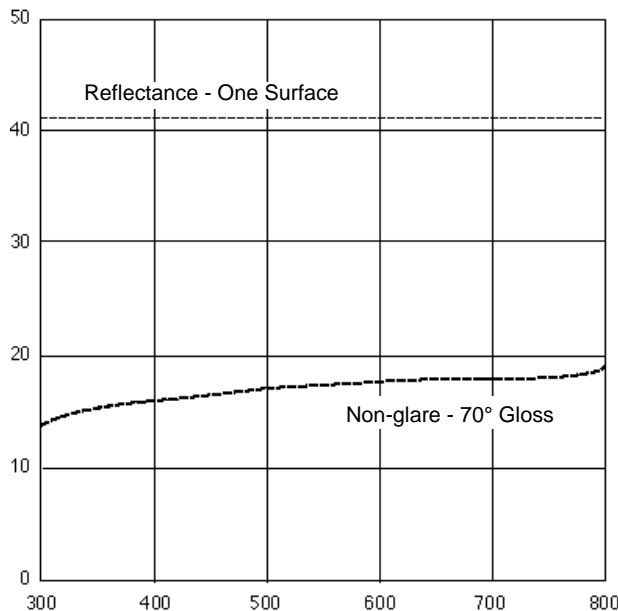
- Monitor Face Plates
- Electronic Displays
- Medical Instruments
- Video Game Screens
- Touch Panels
- L.E.D. Displays

Features

- Low Reflection
- High Resolution
- Superior Durability
- Anti-Newton Ring

Standard Sizes

Material	Soda Lime
Gloss	70° one side only
Size	32" x 40" x 3/32"
Gloss	70° two sides
Size	24" x 24" x 1/8"



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OPTIVEX®
U.V. COATING

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MIRRORS

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MIRRORS

BEAM SPLITTERS

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PYROLYTICALLY
APPLIED
TIN OXIDE

BAND PASS
FILTERS

SUBSTRATES
FOR COATINGS

