Projection Port Glass Provides Eye Popping Optical Clarity for On-Screen Viewing

Santa Paula, CA – Abrisa Technologies’ ClearView™ projection port window glass is fabricated using an optically clear, colorless glass with a 2-sided, multi-layer broadband anti-reflective coating, increasing transmissivity thereby ensuring a high quality, bright and sharp screen image. Transmission rate is between 98% and 99%. Optical performance is the key factor in selecting a projection port window and ClearView™ has the essential optical qualities for eye popping clarity on screen.

Advanced optical technology for projection port windows became a necessity with the introduction of digital projectors. Port windows can be found in IMAX Theaters, digital cinemas, 3D projection technology, entertainment centers, home theaters, and even museum settings.

- more -
The purpose of projection port windows is to allow light, contrast, and color to optimally project to the viewing screen. Regular glass absorbs colors and brightness of projected light, dulling the viewed image seen on the screen, creating image quality that can be quite poor.

Projection Port Windows are available in the following thicknesses:

- 3mm or 1/8”
- 6mm or 15/64”
- 10mm or 25/64”
- 12mm or 15/32”

Custom sizes with dimensions as large as 120” x 82” can be manufactured.

Abrisa Technologies is a recognized global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for a wide variety of industries. From our US based Abrisa Industrial Glass fabrication facility in Santa Paula, CA and our ZC&R Coatings for Optics division in Torrance, CA we serve diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, medical, biomedical and scientific R&D. We provide custom specialty flat glass and coating products for applications such as: flat panel display, touch and gesture recognition; visible to IR imaging and surveillance; entertainment, indoor and outdoor lighting; advanced instrumentation; and photonics.

Contact us at: info@abrisatechnologies.com for more information.