



ABRISA Technologies

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Abrisa Technologies Provides Robust Glass Solutions for Sight Glass Windows

Santa Paula, CA – Abrisa Technologies' preferred glass material for the production of sight glass or sight port windows is SCHOTT[®] Borofloat[®], an optically clear and very versatile borosilicate glass with excellent light transmission and thermal and chemical properties. Borofloat is an excellent choice for operating conditions up to 500^oF. Borofloat glass also provides excellent corrosion, impact, and abrasion resistance.



Soda lime glass can also be selected and provided by Abrisa Technologies for less critical sight glass use in applications up to 300°F. Soda lime glass does not have the optical clarity of Borofloat.

Used for viewing and monitoring liquid level or flow of a tank, pipeline, or other pressure vessel, sight glass windows can be stepped, flanged, and beveled in either rounds or rectangles and can be tempered if necessary for additional protection and safety. The finished glass disc provided by Abrisa Technologies can be held between two metal frames which are bolted, clamped, or fused to the frame.

Typical sizes are up to 8 inches in diameter and ¾ inches thick. Abrisa technologies does have the capability to provide sight glass as large as 25" in diameter and up to 1inch thick for custom applications. For more information about sight glass <u>click here</u>.

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200 S. Hallock Drive • Santa Paula, CA 93060 • Tel: (877) 622-7472 • Fax: (805) 525-8604 Web: <u>www.abrisatechnologies.com</u> • E-Mail: info@abrisatechnologies.com Page 2 Sight Glass Windows

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 <u>www.abrisatechnologies.com</u> for more information.

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