

ABRISA Technologies

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AGC EN-A1 Alkali Free Boro-Aluminosilicate Glass Now Available from Abrisa Technologies

Santa Paula, CA – Abrisa Technologies is pleased to announce that it now can supply Asahi Glass Corporation (AGC) EN-A1 Alkali Free Boro-Aluminosilicate glass for applications such as sensitive bio-photo detection, high throughput sensors, image sensor windows, biosensors, enhancement glass for thin displays, cover glass for micro arrays, and for low weight, reduced profile designs.



EN-A1 is ideal for these applications due to its high transmittance (400 - 2300 nm), its good chemical resistance, its coefficient of thermal expansion (CTE of 38×10^{-7}), and its low fluorescence at genomic excitation wavelengths. EN-A1 is available in sheet sizes of up to $25'' \times 20''$ and can be ordered in standard thicknesses of 0.3, 0.5 and 0.7mm.

According to Lisa Tsufura, Product Manager, "At Abrisa Technologies, EN-A1 can be both custom fabricated to size with a wide array of features added including shaped edges, radii corners, notches and holes, as well as custom coated with AR, UV- IR filtering, transparent conductive ITO or oleo/hydrophobic options for a complete optical solution "She further adds, "Abrisa Technologies offers additional value-added options of color matched screen printed graphics, applied films and tints, gasket application and bus bars, for ready to install Total Solutions"

Abrisa Technologies is a recognized, US based, global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, biomedical, telecom and scientific R&D. We provide custom flat glass and coating products for applications such as: flat panel display, touch and gesture recognition, imaging and surveillance, entertainment, lighting, advanced instrumentation and photonics.

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