PRO-NG™ 120 HIE™ Non-Glare Aluminosilicate Glass provides up to 6X the Strength of Standard Soda Lime

April 27, 2021 – Santa Paula, CA – Abrisa Technologies, a US based company, announces the availability of their NEW PRO-NG™ 120 - HIE™ (High-Ion Exchange) strengthened non-glare aluminosilicate glass with a 120-gloss level glare reduction in an extra-thin, light weight format with up to 6X the strength of standard soda lime float glass.

According to Susan Hirst, Product Development Manager for Abrisa Technologies, “This new HIE™ strengthened non-glare glass is ideal for installed or portable displays with large viewing angles and/or in need of bright/sunlight readability where thinner profile, light weight and enhanced durability is key.” She further states, “PRO-NG™ 120 is ideal for ruggedized or high-contact displays used in cockpits, cabins, portable field instruments, signature pads, and industrial equipment control panels where both management of glare and high clarity, low haze viewing of the display is key.”

PRO-NG™ 120 is ultra-strong and scratch resistant, provides excellent resolution, and reduces fingerprint visibility. The glass has a nice tactile feel for touch and e-sign applications. Available in sheet sizes of 400 x 500 mm, PRO-NG™ 120 is available from stock in a thickness of 1.1mm. Other sizes, thicknesses, coatings and oleophobics may be available upon request. An eco-friendly product, PRO-NG™ 120 is produced without the use of lead, arsenic, and antimony.

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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