Abrisa Technologies Publishes New Semi-Transparent Mirrors for Hidden Smart Displays Product Brochure

Abrisa Technologies has recently published a new product brochure for Semi-Transparent Mirrors for Hidden Smart Displays, which are an emerging trend in hotel, restaurant, and retail displays. The display unit is located behind an aesthetically pleasing mirror and hidden from view until powered on, projecting a clear and sharp image on command.

According to Susan Hirst, Product Development Manager at Abrisa Industrial Glass a division of Abrisa Technologies “The semi-transparent mirror coating is available on soda lime glass when low absorption is required and is on grey glass when a more opaque look is required, as when hiding TVs and security and surveillance equipment.”

All Semi-Transparent Mirrors supplied by Abrisa Technologies have an elegant “silver” reflection that remains stable under wide viewing angles. The optical coating has superior color neutral performance across the visible spectrum to help maintain the original color of the LCD display image.

Susan further explains, “Large and small format Semi-Transparent Mirrors can be screen printed, have any one of many high-quality edge treatments applied, can be machined to any shape as well as have a host of other feature options applied to fit each unique application requirement.”

The brochure provides a selection guide for reflectance and transmission ratios to insure the proper mirror is selected based upon ambient lighting levels relative to display brightness. Additionally, Spectral performance information is also included to support selection criteria.

Typical applications include, LCD/Mirror Displays, Hidden Smart Displays, Hotel Mirror Displays, Active Automotive Mirrors, Hidden Surveillance Equipment and Interrogation Room Windows.
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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