Abras Technologies Custom Fabricates and Coats a Wide Variety of Soda-Lime Glass Substrates

Santa Paula, CA – Abrisa Technologies can provide custom fabrication and thin film coating of a wide selection of soda-lime float glass. Soda-lime glass can be chemically strengthened to increase mechanical strength or heat strengthened/tempered to increase thermal shock resistance and mechanical strength. The substrates can be machined, optically coated, chemically etched, sandblasted, colored, or laminated.

Soda-Lime sheet glass is made by a floating molten glass on a bed of molten tin; this method gives the sheet uniform thickness and very flat surfaces. Soda-lime is the base material for most clear, colored, and patterned glass types. Soda-Lime glass can be used in a wide range of applications.

Abrisa Technologies can supply the following soda-lime glass substrate material:

- **Clear & Tinted** - provides high light transmission, can be AR coated for super high transmission, can be chemically strengthened, and has good flatness and no green tint.
- **Low Iron Soda-Lime** - provides high light transmission, can be AR coated for super high transmission, can be chemically strengthened, and has good flatness and no green tint.
- **Anti-Glare Reducing Etched Soda-Lime** – provides glare reduction, has high resolution, superior durability, and anti-Newton ring.
- **Patterned Glass for Light Control** – can be fabricated into virtually any shape, drilled, sandblasted, screen printed, polished, UV coated, dichroic coated, heat tempered, and more.
- **Low Emissivity (Low E)** – provides a higher window U-Value, increased insulation performance, energy savings, and decreases color fade by blocking UV light.
- **Heat Absorbing Float Glass** – Absorbs IR.

Soda-Lime glass from Abrisa Technologies is held in stock in a wide variety of thicknesses and sizes for quick turnaround and delivery.

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