



ABRISA Technologies

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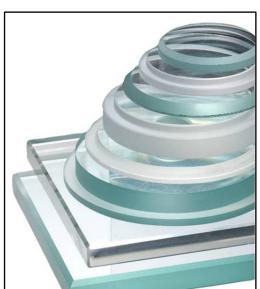
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Abrisa Technologies Custom Fabricates and Coats a Wide Variety of Soda-Lime Glass Substrates

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:

- <u>Clear & Tinted</u> provides high light transmission, can be AR coated for super high transmission, can be chemically strengthened, and has good flatness and no green tint.
- <u>Low Iron Soda-Lime</u> 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.
- <u>Patterned Glass for Light Control</u> can be fabricated into virtually any shape, drilled, sandblasted, screen printed, polished, UV coated, dichroic coated, heat tempered, and more.
- <u>Low Emissivity (Low E)</u> 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.