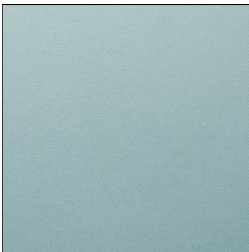


# Specialty Glass Materials Products & Specifications

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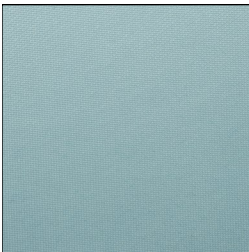
## Soda-Lime Patterned Glass for Diffusion & Light Control

Abrisa Technologies offers a number of patterned glass products and hexagon louvers for diffusion and light control. These products can be fabricated onto virtually any shape, and can be drilled, sandblasted, screen printed, polished, UV coated, dichroic coated, heat tempered (to increase thermal shock resistance and mechanical strength), to meet your application-specific criteria.



### Solite® (Softening)

**Maximum Size:** 48" x 102" (1219 x 2590mm)  
**Thickness:** 1/8", 3/16" and 5/32" or 4mm and 5mm  
**Features:** Stipple effect provides obscurity while retaining high transmission values. Low iron optically clear glass offering maximum transmission and minimal absorption. Does not yellow over time, retains optical clarity.



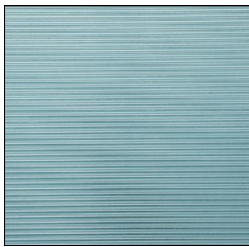
### Industrex® (Diffusion)

**Maximum Size:** 60" x 132" (524 x 3352.8mm)  
**Thickness:** 5/32" and 3/16" (4mm and 5mm)  
**Features:** Provides obscurity while retaining a high level of transmission. Low iron optically clear glass offering maximum transmission and minimal absorption. Does not yellow over time, retains optical clarity.



### Pattern 62™ (Obscures)

**Maximum Size:** 60" x 132" (524 x 3352.8mm)  
**Thickness:** 1/8, 5/32" and 3/16" (4mm and 5mm)  
**Features:** Acts as a diffuser and can be used to project an obscure or uneven pattern. Can be backlit to diffuse light.



### Skytex (Linear)

**Maximum Size:** 85" x 65" (2159 x 1652mm)  
**Thickness:** 5/32" (4mm)  
**Features:** Ribbed linear diffusion glass used to spread light horizontally or vertically. Ideal for diffusing and elongating a beam of light to structures such as columns. Has a 1/8" wide linear fluted pattern on one surface with a 55 degree spread either horizontally or vertically.

Blue color of glass is for viewing purposes only — glass is actually clear

# Specialty Glass Materials Products & Specifications

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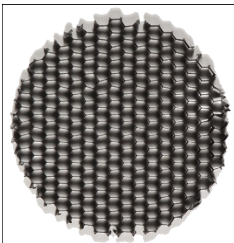
## Soda-Lime

### Patterned Glass for Diffusion & Light Control (cont.)



#### Frosted Glass (Sandblasted)

**Maximum Size:** 60" x 132" (1524 x 3352.8mm)  
**Thickness:** 3.3 mm Std.  
**Features:** Used to soften a beam of light.  
 Available in soda lime or low iron soda lime, and sandblasted in any shape, size, or thickness.



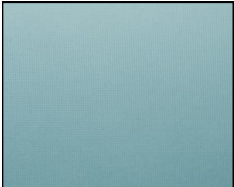
#### Hexagon Louver

**Maximum Size:** 12" x 12" (304.8mm)  
**Thickness:** 1/8" (3 mm)  
**Features:** Used in conjunction with a standard diffusion, colored and dichroic products to reduce glare brightness from a variety of light sources.  
 Made from low density, high strength material originally used for structural use in the aircraft industry.  
 Available in aluminum color or black and can withstand temperatures up to 350°F.



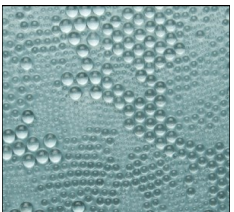
#### White Flashed Opal

**Maximum Size:** 32.5" x 27.875" (825.5 x 708mm)  
**Thickness:** 3 mm and 6 mm  
**Features:** Colorless base soda lime glass which is fused to a thin white flashed layer.  
 Creates an ambience in diffused lighting similar to daylight with very little shadow. (skylight effect)  
 Average transmission of approx. 35%. Scratch-resistant, non-deforming, and non-combustible.



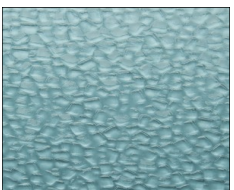
#### Mislite

**Maximum Size:** 72" x 42" (1828.8 x 1066.8mm)  
**Thickness:** 1/8" (3mm)  
**Features:** Figured glass that is translucent yet provided obscurity for decorative purposes.



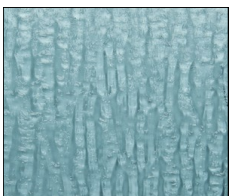
#### Croco Droplet

**Maximum Size:** 85" x 65" (2159 x 1651mm)  
**Thickness:** 1/4" (6mm)  
**Features:** Decorative Glass — see image



#### Ice Block

**Maximum Size:** 89" x 52" (2260.6 x 1330.8mm)  
**Thickness:** 5/32" (4mm )  
**Features:** Decorative glass. Can be heat strengthened



#### Rain

**Maximum Size:** 84" x 60" (2133.6 x 1524mm)  
**Thickness:** 3/16" (5mm)  
**Features:** Decorative glass. Can be heat strengthened.

Blue color of glass is for viewing purposes only — glass is actually clear