



*UltraGlas*<sup>®</sup>  
*insights*  
News and Information for Architects and Designers

*Translucent Coloration*  
(rev: 6/06)

*Translucent Glass Coloration  
in Architectural Design*



## Introducing **UltraLites**

**Lead-free, translucent colorations for use with natural and artificial lighting.**

**Unleaded pigments are permanently fired into the body of the glass** — colorations will not separate or fade — nor will they be effected by normal glass cleaners.

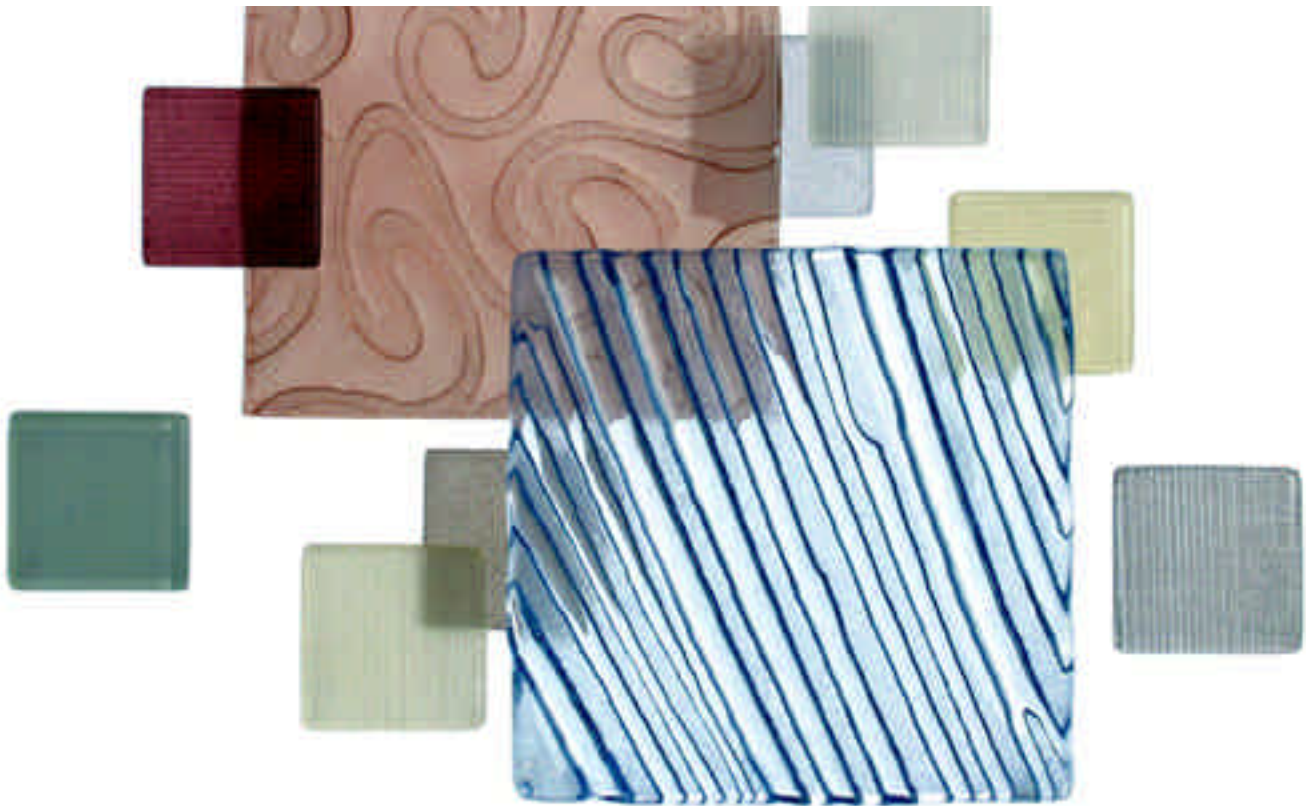
**Degrees of translucency** — when color pigments are used in translucent strengths and light flows through the glass, resulting colors will become more ethereal. Transmitted light always lightens the coloration, creating a softer, less saturated hue. At standard, these components are fabricated to approximate 50% translucency (where approximately one half the light is transmitted). Alternately, you may specify translucency to be greater or lesser than 50 percent.

Note: The amount of light transmitted is largely determined by three controllable factors: the specific coloration selected; its applied density; and the intensity of light transmitted through it. In artificial light installations, it is recommended that lighting intensity be adjustable, to accommodate normal variations in ambient light and to effect the desired ambiance.

**Standard colors** — UltraGlas maintains a palette of dozens of standard, unleaded, colors to coordinate with designer palettes.

**Custom colors** — specific formulations may be commissioned to coordinate with (but not necessarily “match” the strength of) a referenced color hue. There is a nominal fee per matched color. Should further saturation or hue adjustments be desired, then additional samples may be ordered. To specify a custom color, provide Pantone® designations, swatches or other references.

(more)



**Multiple colors and application techniques** — any number of standard and/or custom colors may be artfully combined. A solid, even color may be applied to an entire piece. Two or more colors may be combined in seamless blends. A variety of artful application techniques, including selective textural patterns, specified designs, lettering and illustrations, may be achieved.

**Combining translucent colorations with other finish options** — many finish options may be combined with translucents to create unique results. Overall or selective sand frosting introduces a soft, “Lalique” appearance. Silvering or metallic leafing will imbue colorations with a metallic radiance. Appliques of glass jewels and other elements add more dimensional interest.

**Size, thickness and strength** — component sizes and shapes, up to 6’-6”x 10’-6”, and thicknesses from 1/8” to 3/4” may be specified. While some restrictions do apply, the vast majority of component configurations may be tempered and/or laminated to meet codes for safety glass.

**Translucent samples** — UltraGlas provides complementary 2” x 2” samples (in random colors) to the trade — these are usually available in a range of standard colors. Larger samples and those requiring custom colorations will be fabricated to order. Note that nominal fees apply to non-standard samples — the cost of which may be rebated upon project commencement.

**UltraGlas is eager to work with discerning design professionals in the creation of extraordinary architectural glass solutions. What may we do for you?**



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