



HexaLite™ Glass

Honeycomb-reinforced glass by Bendheim is super-strong and ultra-lightweight. The laminated safety cladding material is ideal for elevator interiors, lobbies, feature walls, and designs requiring large glass panels and long spans.

The pre-fabricated glass-to-honeycomb panels make installation cleaner and faster, saving time and labor costs. They are delivered cut to the specified shapes and sizes, ready to install.



BENDHEIM

Benefits of HexaLite™ Glass Cladding

Bendheim's aluminum-reinforced glass cladding is remarkably strong. It passed the ANSI Z97.1 & CPSC 16 CFR 1201 Cat. II 400 pound-force (lbf) impact assessment safety glazing tests with no visible cracks or breakage in the glass, after being hit with a 50-pound ball dropped from a height of 4 feet.

The honeycomb backing adds strength and rigidity to the glass, while minimizing the overall weight of the panel. This is particularly beneficial in renovation and rehabilitation projects, where a completely new, luxurious wall aesthetic can be achieved without costly and disruptive structural upgrades. HexaLite panels install easily with Z-clips or Bendheim's new Z-KISS™ cladding system. In 3/4" overall thickness, the lightweight panels are also compatible with most standard wall cladding frame systems.

Available in sizes up to 60" x 96" or 48" x 120" and with glass thicknesses ranging from approximately 1/8" (3 mm) to 1/2" (12 mm).



Virtually Unlimited Decorative Glass Options

Select from hundreds of in-stock varieties, including new ultra-thin glass, or collaborate with our design consultants to create a custom design. The honeycomb-reinforced HexaLite glass meets the safety glazing requirements for ANSI Z97.1 & the Consumer Product Safety Commission CPSC 16FR 1201 Cat. II.

Back-Painted



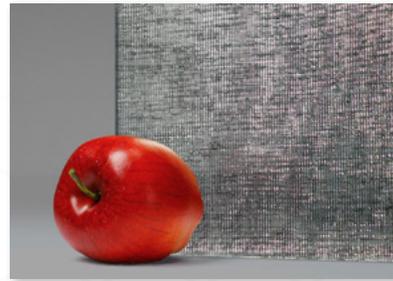
- Unlimited colors & metallics
- Precision spectrometer color matching
- Independently-tested, baked-in HardShell® color coatings
- Choose from gloss (fire-polished) or SatinTech™ (etched) anti-glare finishes, decorative textures and patterns, writable (dry-erase) and projectable surfaces

Mirrored



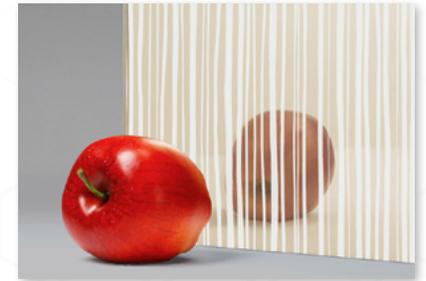
- Dozens of in-stock varieties and virtually unlimited custom colors
- Light-diffusing textures & patterns
- Gloss (fire-polished) or anti-glare matte (etched) finishes
- Amplifies the light to create a sense of openness
- Lends depth to wall surfaces

Decorative Laminated



- Tremendous design flexibility with a wide range of interlayers (textiles, metals, wood veneers, rice papers, etc.)
- Gloss (fire-polished), matte, or textured surfaces
- Provided back-painted or mirrored for HexaLite applications

Digitally Printed



- Offers the greatest design flexibility
- Virtually unlimited custom colors, patterns, images, fades, etc.
- Gloss (fire-polished), matte, or textured surface options
- Provided back-painted or mirrored for HexaLite applications