Honeycomb Backing for HexaLite™ Glass Cladding

Composition:

Aluminum (safety-laminated to glass)

Application:

Interior

Installation:

Bendheim's honeycomb-reinforced HexaLite glass panels install easily with our factory-attached Z-KISS system. You may also use traditional Z-clips. HexaLite panels in 3/4" overall thickness are also compatible with most standard wall cladding frame systems on the market. If gluing the panels directly to a substrate or the wall, please use mechanical fasteners to support the weight (dead load) of the panels, in conjunction with a tested mirror adhesive with a lower viscosity (for easier spreading), such as Loctite PL 520.

Approx Dimensions:

Pre-assembled and cut-to-size; max. size = 60" by 96" (1.5 m x 2.5 m) or 48" by 120" (1.2 m x 3 m), depending on the glass type; thickness = 1/4" (6 mm), 3/8" (10 mm), and 1/2" (12 mm) + the thickness of the glass.

Approx Weight:

1 lbs/ft² (5 kg/m²) + the weight of the glass

Working on a project that requires customizing this product? Custom design is our specialty.
Please contact your local Bendheim representative to discuss your project and vision.

Maintenance:

Bendheim's pre-assembled honeycomb-reinforced glass panels are easy to maintain. We suggest cleaning the glass surface with warm water and a lint free cloth (terry cloth). Conventional nonabrasive glass cleaners may also be used.

Testing:

Bendheim's honeycomb-reinforced glass cladding passes the ANSI Z97.1 & CPSC 16 CFR 1201 400 lbf (foot-pound) impact assessment safety glazing tests completely intact, showing no visible breakage, cracks, or damage to the tempered glass surfaces, after being hit with a 50-pound ball dropped from a height of 4 feet.

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