

Build Green with Bendheim Products

Bendheim certified products earn sustainability credits towards Green Certifications

Interior & Exterior Channel Glass Systems Transparency Documentation contributions, per LEED v4.1

- Third-party verified Recycled Content Certificate.
- Third-party prepared Health Product Declaration (HPD).

Interior & Exterior Channel Glass Systems by Bendheim



FlightHub Office, Montreal, QC by ACDF Architecture.
Photo by Maxime Brouillet.

Product description:**Interior Channel Glass Systems:**

Single & double-glazed channel glass wall systems for a range of interior applications such as walls and partitions. The channel glass system frame design captures the glass at the head and sill. Channel glass systems can create sweeping, virtually seamless glass walls uninterrupted by metal frames, including glass-to-glass corners and serpentine curves

Exterior Channel Glass Systems:

Single & double-glazed channel glass wall systems for exterior high-performance facades. The channel glass system frame design captures the glass at the head and sill. Channel glass systems can create sweeping, virtually seamless glass walls uninterrupted by metal frames, including glass-to-glass corners and serpentine curves.

About Bendheim:

Bendheim is one of the world's foremost resources for specialty glass and glass systems, offering building and design professionals the finest decorative glass options for commercial and residential building use. Decorative laminated, etched, textured, back-painted, digitally printed, and silvered glass varieties are all primary offerings from the company, available with nearly unlimited customization options. Bendheim is also the exclusive distributor of Lamberts channel glass in North America. Channel glass is a specialty architectural glass for interior and exterior wall applications, distinguishable by its linear U-shape. The channel glass planks, standing as tall as 23 feet, contain a high percentage of recycled glass and is produced in Europe's first environmentally sensitive oxygen-fired cast glass furnace.

Product Environmental Performance



Interior & Exterior Channel Glass Systems' contribution to Green Building Certificates.

Material Sustainability Attributes	Category Impact & What it Covers	Interior & Exterior Channel Glass Systems' contribution to LEED v4.1 & References	Other Certifications (direct and indirect support)
Health Product Declaration (HPD)	<i>Health & Ingredient Transparency</i> A Health Product Declaration (HPD) is a standardized report that discloses the material contents of a product and any associated health hazards. Channel Glass HPD threshold disclosure is 1,000 ppm (0.1%).	<i>Materials and Resources (MR)</i> Laminated Glass and Mirrors HPDs are third-party prepared HPDs. They are worth 1 product for credit achievement calculation and contribute to option 1 (1 point). Material Ingredients U.S. Green Building Council	WELL, Green Globes
Interior Channel Glass Systems HPD Exterior Channel Glass Systems HPD			
Recycled Content	<i>Material Sustainability Attribute</i> A Recycled Content Certificate is a formal declaration issued by a manufacturer or by a third-party certifier that verifies the percentage of pre- and post-consumer content in the product.	<i>Materials and Resources (MR)</i> Laminated Glass and Mirrors have a third-party verified Recycled Content Certificate and can contribute up to 2 possible points. Sourcing of Raw Materials U.S. Green Building Council	BREEAM, Green Star, Living Building Challenge (LBC), Green Globes
JUST Label	<i>Social Equity & Organizational Transparency</i> The JUST Label is a voluntary disclosure tool that measures an organization's performance in six key categories: diversity, equity, safety, worker benefits, local benefits, and stewardship.	<i>Social Equity within the Supply Chain</i> Bendheim JUST Label can contribute up to 1 possible point. Social Equity within the Supply Chain U.S. Green Building Council	WELL, Living Building Challenge (LBC)

