

Build Green with Bendheim Products

Bendheim certified products earn sustainability credits
towards Green Certifications

Rainscreens & Ventilated Facades Transparency Documentation contributions, per LEED v4.1

- Rainscreens & Ventilated Facades Third-party prepared Health Product Declaration (HPD).



3001 Orchard Parkway, San Jose, CA by MODULUS.
Photo by Jeff Peters, courtesy of MODULUS.

Product description:

A rainscreen is an architectural, exterior over-cladding system that stands off from the building’s exterior facade to protect the building from water infiltration, controlling water drainage and evaporation. Rainscreen facades can reduce the risk of water damage, mold, and mildew to buildings. They can breathe new life into existing structures by presenting an attractive, refreshed, modern face. Similarly, ventilated glass facade systems are structural frameworks designed to support spaced glass panels, rather than walls solid walls of glass. These structures protect buildings and/or occupants from wind-driven rain, snow and ice, while providing natural ventilation and daylight advantages. They are ideal for non-conditioned spaces, including parking garages, stadiums, transit stations, building crowns, exterior stairwells and elevator towers, pedestrian bridges, and more.

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

Rainscreens & Ventilated Facades’ contribution to Green Building Certificates.

Material Sustainability Attributes	Category Impact & What it Covers	Rainscreens & Ventilated Facades’ contribution to LEED v4.1 & References	Other Certifications (direct and indirect support)
Health Product Declaration (HPD) Rainscreens & Ventilated Facades 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
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)

For more information about sustainability at Bendheim, please contact Uarda Hoti, Sustainability Program Manager, at uhoti@bendheim.com or visit bendheim.com/sustainability



Bendheim LLC
82 Totowa Road,
Wayne, NJ 07470



Foundations Preschool & Academy, Chattanooga, TN by Taylor Bowers. Photo courtesy of Taylor Bowers.