



BENDHEIM WALL SYSTEMS INC.  
CASE STUDY | LIBRARY  
Silver Lake Branch Library, Los Angeles, California, USA

AT A GLANCE

- ◆ **Description:** High-performance exterior channel glass walls bring elegance, daylight, and excellent insulating value
- ◆ **GC:** Ford E.C. Inc., Santa Monica, CA
- ◆ **Architect:** M2A Architects, Los Angeles, CA
- ◆ **Glazier:** Harris Glass Company, Bell, CA

SYSTEM SPECIFICATIONS

- ◆ **Channel Glass Textures:** Clarissimo™ & 504 Rough Cast™
- ◆ **Thermal Glass Coatings:** Low-E & Azur
- ◆ **Thermal Insulation:** Wacotech TIMax GL self-extinguishing fiberglass
- ◆ **Frame System:** Thermally Broken SF60



## THE CHALLENGE

Design a cutting-edge, sustainable building with a major civic impact.

## THE SOLUTION

Bendheim's channel glass wall systems, covering the majority of the façade, deliver the desired energy performance and striking visual quality, establishing the library as a prominent community landmark.

## SUSTAINABLE FEATURES

- ❖ **Thermal Performance:** Reached the desired U-value of 0.15
- ❖ **Daylighting:** Two light-diffusing channel glass textures: obscuring 504 Rough Cast™ and vision-friendly Clarissimo™
- ❖ **Recycled Content:** 40% post-consumer recycled glass and 100% post- and pre-consumer recycled insulation



## FEEDBACK FROM THE ARCHITECTS

"Glass is the defining element of the new Silver Lake Branch Library in Los Angeles, and it is also the key green element... It provides the daylighting prevalent throughout, as well as vision from all spaces." — Tom Michali, Partner, M2A Architects

"Bendheim's channel glass made it possible for the Library to be **Platinum LEED Certified** while allowing M2A to achieve the central spine of filtered light that makes the library read like an extension of the natural environment." — Barry Milofsky, Partner, M2A Architects

Bendheim Wall Systems' channel glass creates seamless glass walls of virtually limitless lengths and astonishing heights of up to 23 feet. Please contact us for more information:

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