

**Project Gallery**

- 116 University Avenue
- 1330 7th Street
- Arizona State University
- Austin Convention Center
- BART
- Bellagio
- Bush International Airport
- BWI Airport Terminal
- Carroll Creek Bridge
- Cedar City Public Library
- Central Christian Church
- Comcast Center
- Community Hospital
- Delaware Water Gap
- Fashion Industry Gallery
- Ft. Lauderdale Rental Car
- Frog and Peach
- GTECH Center
- Hahn Loeser
- Harrisburg International
- High Alma
- Home Depot Parking
- Howard Community
- JW Tavern
- Louis Vuitton
- McGowan
- MUSC - Phase I
- New World of Coca-Cola
- Newseum
- Olympic West
- Planet Hollywood Theatre
- Quilt Museum
- Rabb Residence
- Reservoir Woods
- Santa Monica Civic Center
- Scion
- Southeast Regional
- Strathmore Music Center
- T-GEN Institute
- University of Arizona
- University of Washington
- Urban Outfitters
- U.S. Naval Academy
- [Western Washington](#)
- Westfield Century City
- Westfield Parking Garage
- Wichcraft
- Winnipeg Airport Parkade

# WESTERN WASHINGTON UNIVERSITY



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**System:** Solucent  
**Attachment Method:** Eclipse  
**Metal Fabric Pattern:** Shade

**Project:** Western Washington University  
**Location:** Bellingham, WA  
**Architect:** NAC Architecture, Seattle, WA  
**General Contractor:** Dawson Construction, Inc., Bellingham, WA  
**Completion Date:** June 2008  
**Renovation or New Construction:** New Construction

**Project Details:** The 120,000-square-foot Academic Instructional Center in Western Washington University features a Cambridge Solucent architectural mesh shading system, dressing the southwest-facing exterior of the building. Long panels of woven metal fabric are installed in tension, perpendicular to the structure's windows so that they meet the sun at the proper angle. This facilitates daylighting for the interior while blocking harsh sunlight and the heat that it generates.

The Solucent system was fabricated with mesh in Cambridge's Shade pattern, which features flexible open weaves that shade and screen structures.

Cambridge's Eclipse tension attachment hardware was used to install the Shade product. Tailored edges are provided for expanses of flexible metal fabric in tension. Elegant, custom-cut apertures receive the metal fabric ends in tubing that is integrated into a bracket and structural support design. Eclipse hardware is appropriate for lengths of metal fabric held in tension up to 100 feet.

The inherent nature of architectural mesh allows it to block the sun without blocking airflow

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*Click on a picture below to change main photo.*

**Mesh Photo**



Shade Metal Fabric

**Attachment Photo**



Eclipse Attachment Hardware

**Photo #1**



Solucent Shading System

**Photo #2**



Architectural Mesh Sun Shades

**Main Photo**



Metal Mesh Solar Shading System

OPEN TO YOU

IDEAS



PRESENTATION

or views – making the Solucent system an exceptional solution for both interior and exterior applications.

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