

# UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Seattle Public Library  
Seattle, WA

## HIGHER EDUCATION PROJECT

363,000 gross sq ft

### Products Used:

Access Floor Panels  
Underfloor Air  
Modular Wire & Power



## Subject

SEATTLE PUBLIC LIBRARY

The Seattle Public Library was designed with architectural creativity and sustainability in mind and is a major architectural wonder for the city of Seattle. Its all glass and aluminum exterior and variable geometry design provide a spectacular visual sight while allowing for a high degree of natural light for the occupants.

Some major sustainable strategies used were energy and water conservation techniques, recycled building materials, long lasting, low cost lighting with motion sensors to reduce costs, triple glazed glass, rainwater storage for outdoor irrigation, waterless urinals, and a Tate raised access floor just to name a few.

The Tate access floor were specified in the building to provide for underfloor power and voice data systems as well as displacement ventilation from the underfloor plenum. Underfloor air distribution results in increased indoor air quality, reduced HVAC costs and increased ventilation efficiency.

The Tate raised floor is used in conjunction with multiple floor finishes including carpet, hardwood, bamboo, resilient finishes and aluminum plate. Together, they further add to the unique design elements of this spectacular building!

### AUTHORIZED DEALER

TateASP Access Floors  
Ontario, Canada

### ARCHITECTURAL FIRM

Rem Koolhaas, OMA  
LMN Architects  
Seattle, WA

### GENERAL CONTRACTOR

Hoffman Construction  
Portland, OR

**Tate**<sup>®</sup>