

# UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

San Mateo Public Library  
San Mateo, CA

## HIGHER EDUCATION PROJECT

90,000 gross sq. ft.  
68,000 access floor sq. ft.

### PRODUCTS USED:

ConCore 1250 & Concore 1500  
Underfloor Air  
Underfloor Wire & Cable



## Subject

### SAN MATEO PUBLIC LIBRARY

Built in 1968, the San Mateo Library had served the community well. However, the needs of the community had grown, and the San Mateo Library needed to grow with it. The City of San Mateo required a much larger and technological savvy library. The old library had only half the space needed to serve a population of 92,000. Its power and mechanical systems were unable to meet the demands of changing technology. So when the City decided to build a new facility, their goal was to build a library with the flexibility that would stand the test of time, provide a comfortable atmosphere, and display the City's commitment to the environment. The "greening" of the new library and its dedication to state-of-the-art technology and learning was a focus that emerged during the approximately 50 community meetings held to determine what the city wanted and needed. Tate Access Floors' underfloor service distribution fit the bill.

The San Mateo Library is a state-of-the-art resource center for literacy and ongoing learning; a destination that is inviting, comfortable and accessible, a place for families, community groups and people of all ages; and a vibrant bridge to multicultural understanding. This landmark public library features 100 public internet computers, specially designed areas for children and teens, study rooms, community meeting rooms, a café and 157 underground parking spaces. Its "green" design makes it one of the most energy-efficient buildings on the West Coast. Tate's HVAC systems and underfloor air supply reduces energy consumption and improves indoor air quality. Its raised access floors provide technological flexibility by running cables and wires in the underfloor plenum. The recycled content of Tate's raised flooring also contributes toward the sustainable goals of the City of San Mateo. As a public building with over 3,000 visitors a day, the new San Mateo Library will educate and increase the awareness of environmentally responsible building. Tate Access Floors is proud to be a part of it.



### TATE AUTHORIZED DEALER

B.T. Mancini  
Milpitas, CA

### ARCHITECTURAL FIRM

Esherick Homsey Dodge & Davis  
San Francisco, CA

### GENERAL CONTRACTOR

Charles Pankow Builders  
San Francisco, CA

### ENGINEERING FIRM

ARUP  
San Francisco, CA