

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Crissy Field Center
San Francisco, CA
Completed 2010

K-12 PROJECT

7,500 gross sq ft.

Products Used:

ConCore 1250
Underfloor Air System
Modular Wiring & Cable



Subject

Crissy Field Center

Last year's announcement that San Francisco's Presidio Parkway relocation would force the Crissy Field Center to find a temporary home left officials scrambling. They had less than a year to find a space for the center, a joint educational venture between the Golden Gate National Parks Conservancy and the National Park Service. Enter Project Frog, a San Francisco-based manufacturer of smart and sustainable buildings. The new interim home for Crissy Field Center demonstrates model practices in sustainability which further advances their environmental education programs for local youth.

This 7,500-square-foot facility is composed of four FROGs (Flexible Response to Ongoing Growth), structural steel and glass modules, which, with walls made of pre-engineered 4-by-8-foot panels, could be quickly assembled. With their 12-to-19-foot sloped ceilings and clerestory windows, the FROGs are light and airy, and intelligently house their infrastructure underfoot, freeing up ceilings and walls from heating, cooling, and electrical systems and making future add-ons easy. By using this underfloor service distribution system beneath a raised access floor the Crissy Field Center offers flexibility and reduces operational and churn costs. The underfloor air distribution system efficiently transfers heat from the four furnaces to students and staff. The Individual carpet squares used on the access floor can be removed, cleaned or replaced as needed. The manufacturer reclaims & recycles old carpet squares to make new ones. The finished carpet has a total of 68% recycled content. The state-of-the-art Crissy Field Center is one of the most technologically-advanced, energy efficient buildings in existence and adheres to the most stringent green certification standards.

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