

# UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Liberty View Elementary School  
Olathe, KS

## K-12 PROJECT

78,000 gross sq ft

### PRODUCTS USED:

ConCore 1250

York Int'l Underfloor Air System

HPL & Modular Carpet



## Subject

### LIBERTY VIEW ELEMENTARY SCHOOL

Liberty View Elementary School is the first Kansas elementary school to include raised access floors in all classrooms, library and administrative offices, creating a more comfortable, cost-effective and flexible environment for students and faculty. Approximately 2.5 of the district's 91 square miles are in the City of Olathe. The school is projected to reach its capacity of 27 sections within three to four years. Liberty View's design continues the excellence found in the current prototype elementary schools with improvement in a few areas, including larger classrooms, additional storage areas, a redesign stage and gym area, and a unique heating/ventilation/cooling air delivery system under the floor. This new system improves indoor air quality and provides flexibility for delivery of technology.

Easy access to floor compartments gives the school district flexibility to embrace future technology upgrades without incurring great cost due to unaccessible infrastructure.

### TATE AUTHORIZED DEALER

C&C Group  
Lenexa, KS

### ARCHITECTURAL FIRM

Horst, Terrill & Karst  
Overland Park, KS

### ENGINEERING FIRM

Larson Binkley  
Leawood, KS

### Sustainable Design Features:

- Ventilation Effectiveness of 1.2
- Pulse Combustion Boilers
- Boiler Management System
- Demand Ventilation