

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

FireKeepers Casino
Battlecreek, MI

CASINO PROJECT

236,000 gross sq. ft.
107,000 access floor sq. ft.

PRODUCTS USED:

CCN1250
Underfloor air



Subject

FIREKEEPERS CASINO

Planning on the FireKeepers Casino began not just as a business venture but as a way to benefit the community. The owners made it a point to make sure they hired as many local workers as possible both in the construction phase and operation phase. They made a point to use Michigan vendors first when purchasing materials and incorporated as many green initiatives around the building as possible. The result is a Vegas-style casino with state of the art lighting, underfloor air, 2,680 slot machines, 78 gaming tables, a 120 seat poker room along with other amenities. The design features colorful lights simulating raindrops and flames. Like other 21st-century casinos, FireKeepers is an entertainment center with live acts nightly, five restaurants, a sports bar and opulence in every detail. The most noticeable attribute, however, is clean air!

The Nottawaseppi Huron Band of the Potawatomi indian tribe put great emphasis on a clean air quality experience at FireKeepers. Using an underfloor air service distribution system, FireKeepers has a state-of-the-art facility in place that brings fresh air from outside. It ushers it underneath the gaming floor and comes up through air vents throughout the floor that you can see all over the casino. It's designed to take smoke to the ceiling instead of letting it loiter around the head and shoulders area of the patrons. It provides great air quality and comfort for smokers and non-smokers alike.

TATE AUTHORIZED DEALER

G3 Technologies
Byron Center, MI

ARCHITECTURAL FIRM

Perez APC
New Orleans, LA

GENERAL CONTRACTOR

Clark Construction
Lansing, MI

MECHANICAL ENGINEER

John E. Green Company
Lansing, MI

Tate[®]