

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Tulalip Casino
Marysville, WA

OWNER OCCUPIED PROJECT

227,000 gross sq. ft.
195,000 sq. ft. access flooring

PRODUCTS USED:

CC2000 (casino area)
CC1250 (office area)
HPL & Modular Carpet
Underfloor Air System



“Nonsmokers sitting next to a smoker in the casino won’t even notice the smoke. The secret to the system is something else the public won’t see. The casino, restaurants and most other areas of the building have been built on raised floors, allowing space underneath not only for massive clusters of electrical wiring and electronics cabling but also for fresh-air vents. A typical guest at the casino will enjoy 20 to 30 air changes per hour, compared to a typical office environment where air is changed about six times an hour. Clean air is so critical for the occupants, including the employ-ees, that this has become a huge health issue for the Tulalips”, Brad Weaver, A.E. Associate

TATE AUTHORIZED DEALER
ASD
Seattle, WA

ARCHITECTURAL FIRM
Ruhl-Parr & Associates
Bellevue, WA

GENERAL CONTRACTOR
Mortenson-Gobin
Seattle, WA

ENGINEERING FIRM
AE Associates
Greeley, CO

Subject

TULALIP CASINO

Casinos are meant to be memorable visual experiences, and the new Tulalip Casino has brought Las Vegas dazzle to Marysville, Washington. But one of its best attractions is something you won't see.smoky air. Many aspects of this casino are unique among building construction projects; however, the goal of a healthy, smoke-free atmosphere was truly ambitious, especially considering the renovation of Tulalip would increase its size four-fold. But the tribal Board was adamant that their new casino would have a smoke-free environment for the casino staff and patrons, creating a healthier atmosphere for all. It was known that underfloor air is used in offices, but the casino market had not truly taken advantage of this technology. The project team decided that it was the answer to a cleaner environment for their casino.

Tate was pleased to be a part of this exciting project by providing raised flooring throughout the casino, dining and retail facilities to house the massive amount of electrical wiring and cabling as well as deliver a unique underfloor air system designed to improve the air quality for both smokers and non-smokers. The majority of the gaming floor is built over a 2-foot raised floor plenum. This accommodates a unique ventilation system designed to reduce the effects of cigarette smoke in the facility by forcing air up through the floor, up through the occupied casino, then out of the building, carrying the smoke with it. By choosing Tate Access Floors and underfloor service distribution, the Tulalips will have a casino that delivers to its patrons and staff a healthier environment and an infrastructure system that provides the ultimate in flexibility allowing equipment layout and technology changes quickly, easily and cost-effectively.

Tate[®]