

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Starlight Casino
Queensborough, BC, Canada

CASINO PROJECT

100,000 gross sq. ft.
60,000 access floor sq. ft.

PRODUCTS USED:

CCN1500 combo CB and basket
weave stringers
Underfloor air
Modular wiring for power, voice
and data



Subject

STARLIGHT CASINO

The British Columbia Lottery Corporation's vision for the casino marketplace is revitalization through fewer and better casinos. The Starlight Casino is a prime example of this strategy. They wanted the Starlight to offer much more than gaming entertainment. The BCLC wanted a casino with amenities such as increased hospitality services and show theatres, while providing a modern, comfortable, and sustainable facility.

The facility's first and largest phase is a 100,000-square-foot casino with 852 slots and many other gaming opportunities, including a VIP baccarat room and touch-bet roulette. The Starlight also features a show lounge, a Kirin Chinese Restaurant and a 25,000 square foot Schänks interactive sports bar. The success of the design and construction of the Starlight Casino was most evident at the 2008 Royal City Builders Awards. The awards, presented by the New Westminster Chamber of Commerce and the City of New Westminster, recognize projects in residential heritage, modern development, universal access and sustainability. A People's Choice award is also selected by readers of The Record. The Starlight Casino picked up awards for sustainability, universal access, modern development and People's Choice. The modern development category goes to a project that exemplifies outstanding design achievement and encourages excellence in design that enhances the quality of the entire city. B.C. Hydro sponsors the sustainability award, which promotes cleaner and healthier communities by recognizing a facility that incorporates sustainable features and initiatives. Casinos require a fair amount of energy because of the type of business provided within. Systems have been included that allow the building to recover the energy from the casino and reinvest that energy back into the building, where it heats the spaces of food service tenants. The building uses an underfloor air handling system that distributes the air in the building through the floor rather than overhead. This gives it a more comfortable environment for customers and reduces the use of energy. A beautiful piece of architecture, the Starlight casino is not only pleasing to the eye but provides its patrons with a comfortable, modern and sustainable gaming environment.

TATE ASP AUTHORIZED DEALER

Tate ASP Access Floors
Ontario, Canada

ARCHITECTURAL FIRM

Stantec Architecture Ltd.
British Columbia

GENERAL CONTRACTOR

PCL Constructors Westcoast Inc
British Columbia

MECHANICAL ENGINEER

Cobalt Engineering
British Columbia

