

Choctaw Casino

Background

The Choctaw Nation of Oklahoma expanded their casino operations and needed a quick, economical solution for their newest gaming facility. Having completed other structures for the tribe, Signature Structures LLC was the only proven option for a successful project completion.

Solution

It was important that the casino have the look, feel and amenities of a traditional casino; but due to aggressive construction schedules, traditional construction was not an option. Signature designed a custom fabric structure to accommodate site restrictions, height requirements for a second story, and an open interior space.

Details

The structure spans 121' x 171'. To maximize all usable space, a straight 20' interior sidewall was used to allow a second story to be built for the additional infrastructure required for employee and security areas. Epoxy-painted steel box-beam and 28 ounce PVC ensures unsurpassed longevity. A clean, seamless look is achieved using a one-piece exterior roof sheet versus individual bay panels that result in loose beam flaps at the truss. The seamless appearance is continued inside via a one-piece blackout liner that eliminates interior truss exposure and provides a cavity to hide electrical and mechanical systems. Signature's patented liner ventilation system and R31 insulation guarantees an energy efficient structure and a fire suppression system ensures the structure exceeds all building codes.

Customer Appreciation

As Construction Manager, we have utilized Signature Structures for the building structure on several casino projects for the Choctaw Nation of Oklahoma. These projects with Signature required extremely aggressive construction schedules. Signatures management & erection crews were instrumental in helping us meet project completion dates. In our opinion, Signature's structural system & cover material are superior products within the fabric-tensioned industry.

- Mike Dedmon, Co-Owner -

