

BOK CENTER

Skin
The BOK Center's outer layer is made up of 33,000 stainless steel panels, which are each 5-by-2 foot in size and were applied in a shingle pattern.

Signs
The arena has two 9-foot-tall exterior signs affixed to the building, one to the east and one to the west. They light up at night, with the logo glowing red and the letters white. But during the day, the letters appear black because they are covered with perforated vinyl.

Arena basics

The BOK Center is owned by the city of Tulsa and managed by SMG, a Philadelphia-based firm that has over 200 venues worldwide in its portfolio.

The project was publicly funded with \$178 million from the Tulsa County Vision 2025 sales tax program, which was approved by voters in 2003.

The building has 565,000 square feet.

Construction materials

The building contains 350,000 square feet of exterior metal panels, 75,000 square feet of glass, 30,000 cubic yards of concrete and 4,000 tons of structural steel.

Ribbon display

Encircling the interior of the arena is a 360-degree LED ribbon for advertising and messages. It is 930-foot long and has about 300,000 individual LEDs.

Cost: \$3.6 million
Weight: 50,000 pounds
Dimensions: 30 feet high and 33 feet wide
Has a total of 10 LED screens
It is suspended with cables using a hoisting system.



Scoreboard
Made by Daktronics of Brookings, S.D.
It is equal in capabilities to the latest systems in the NBA and the NHL and has a capacity of 4.4 trillion colors, with more than 1 million individual LED's.
The decorative top is made up of many neon lights.

Octagon of LED screens: Four of them are 8-by-14 feet and 10 millimeters in resolution, which is the spacing between the individual lights. The lower the number, the tighter the lights. Four more screens, spaced between each of the others, are 8-by-8 feet and 16 millimeters in resolution.

The Williams Cos. logo is prominently displayed on the scoreboard because the company chipped in \$2 million to help purchase it and is also the sponsor of the sporting event replays.

Two LED ring screens: One 9-foot-tall and the other 3 1/2-foot-tall, with each 16 millimeters in resolution.

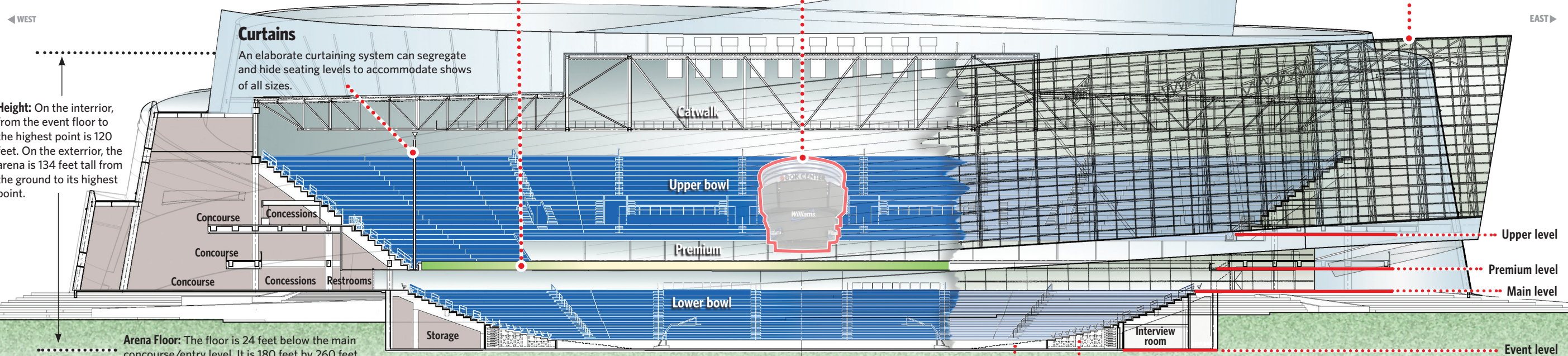
The scoreboard will be about 25 feet off the floor for hockey and basketball games, 40 feet off the floor for arena football games and can be tucked away in the ceiling during concerts.

Icon wall
Constructed by American Glass & Metal of Tulsa
Stretching 600 feet in length and reaching 103 feet from the ground at its peak, the icon wall weighs 912,000 pounds and has about 1,600 glass panels. The panels vary in sizes due to the curvature of the wall.

The glass features ceramic frits that will act as a veil to direct sunlight on the interior while still remaining clear to the naked eye.

The wall features 66 metal halide lamps, 575 watt and 150 watt, manufactured in Denmark that can display 1,000 different colors.

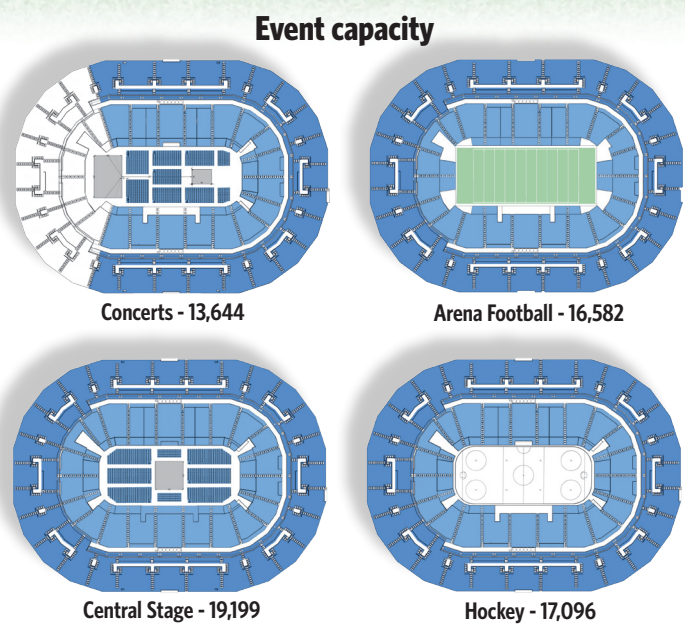
Glass buildings in Tulsa are required by construction code to withstand 90-mph winds. But the icon wall was designed to sustain 100-mph winds by reinforcing the support structure, laminating the glass and allowing for movement of the frame. A mock-up of a wall section went through a battery of weather and impact testing.



Height: On the interior, from the event floor to the highest point is 120 feet. On the exterior, the arena is 134 feet tall from the ground to its highest point.

Curtains
An elaborate curtaining system can segregate and hide seating levels to accommodate shows of all sizes.

Arena Floor: The floor is 24 feet below the main concourse/entry level. It is 180 feet by 260 feet or about 28,000 square feet.

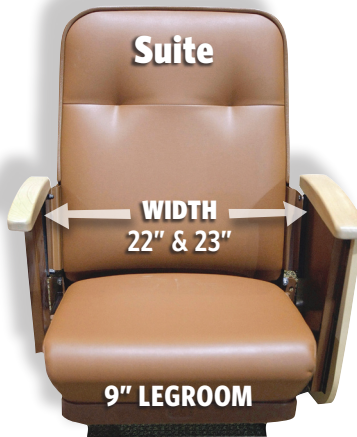
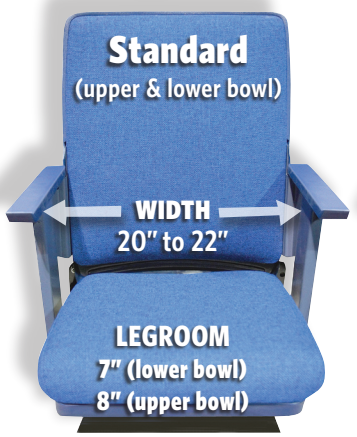


Seating

Made by Irwin Seating of Grand Rapids, Mich.
The BOK Center has a total of 17,343 fixed seats. Upper bowl: 9,707, premium level: 930 and lower bowl: 6,706.

The seats exceed industry size standards, which are 19" for standard seating, 21" for club seating and 22" for suites.

All club and most standard seat patrons have rear-mounted cup holders. Suite seats have drink and snack side tables.



Comparing seat widths: Ford Center: 19" to 22" Mabee Center: 18" Reynolds Center: 16" to 20" Tulsa Convention Center: 17.5"

Deluxe accommodations

There are 37 suites, each with 12 to 15 seats. A total of 33 of them were leased at a cost of \$60,000 to \$40,000 per year. Four of them are for lease on an event-by-event basis.

Each suite features caramel-colored leather seats, granite countertops with a wet bar, a refrigerator, beech wood cabinetry and a high-definition TV. Other amenities include VIP parking, in-suite catering and access to exclusive bar and dining areas on the ONEOK Premium Level. Suite holders get tickets to all arena events.

The arena also has 20 loge (pronounced low-zh) boxes, each of which has four open-air seats, televisions, refrigerators, drink rails, cabinets and other amenities. A total of 18 sold for \$17,500 per year. Two were reserved by management to deal with seating issues. Loge box holders get tickets to all arena events.

The arena has 682 sold-out club seats, each of which cost \$1,200 to \$2,000 per year. Club seat holders get tickets to all Tulsa Oilers and Talons home games and the first purchase option on the seat for all other events.

Public restrooms/Concessions

The arena has 12 men's rooms, 16 women's rooms and 9 family restrooms with more than 300 toilets and urinals on the main, premium and upper levels. There are 14 concession stands throughout the building with more than 100 points of sale.

Fancy flooring

The main concourse, grand staircase and ramp feature 130,000 square ft. of terrazzo flooring. The aggregate in the floor contains 70 percent mother of pearl.