

Terra Pad builds shade structure for Fort Worth Zoo

Tulsa-based Terra Pad Recreation Solutions, a provider of outdoor products and structures, has completed a customized shade system at the outdoor learning center amphitheater now under construction at the Fort Worth Zoo in Fort Worth, Texas.

The high-tension shade system spans 8,400 square feet and consists of 10 massive columns and 12 custom sails - cut from high-density polyethylene capable of withstanding hurricane-force winds.

"One of the challenges we had to overcome within the design parameters was that the Fort Worth Zoo needed a shade system with no interior columns so that exotic birds could fly freely from one side of the amphitheater to the other during demonstrations," said Brandon Riggs, Terra Pad president and CEO.

The shade structure stands nearly three stories tall and is supported by a network of cables and 10 steel columns anchored more than 9 feet deep in the earth. Also included in the project is nearly 5,000 square feet of custom brown thatch artificial turf

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