

ULTRASEAL® STANDS UP TO DIFFICULT WEATHER AND CONSTRUCTION CONDITIONS

After receiving a record breaking \$165 Million donation from alumnus T. Boone Pickens, Oklahoma State University embarked on an ambitious project to build an “Athletic Village”.



PROJECT

Oklahoma State University
T. Boone Pickens Stadium

LOCATION

Stillwater, Oklahoma, USA

PRODUCTS

ULTRASEAL®
HydroShield™
Quality Assurance Program

CHALLENGE:

Waterproofing with a single system that would handle an array of construction techniques, applications and adverse weather conditions.

SOLUTION:

The scope of the Oklahoma State University T. Boone Pickens Stadium project was to cap off the west end zone of the football stadium with a bowl shaped structure. This structure would increase the seating capacity an approximate total of 60 000 seats and provide various facilities within to support and promote the OSU Athletics program.

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One major challenge the design team faced was what type of waterproofing system would meet the rigors presented on site. With site conditions varying from auger casting to continuous underslab grade beams, the product would need to be able to adjust to the construction changes. Adverse weather and challenging hydrostatic conditions contributed to the owner and designer's need for a proven performer in the waterproofing industry. In addition to performing well, this system had to come from a reputable manufacturer with enough confidence in its system to provide a warranty as ambitious as the project itself.

RESULT:

The local CETCO Representative was called in and was requested to recommend a waterproofing system. Understanding the high profile of the Oklahoma State Football program, as well as the complexity of the site itself, it was only logical to present ULTRASEAL® in conjunction with the HydroShield™ Warranty. This combination of a proven system and a comprehensive quality assurance program would guarantee a successful project.