PROJECT DESIGN SOLUTIONS
SPORTS ARENAS

PROJECT
East Central University
Robert A. Kerry Building
Ada, Ok

DETAILS
White K-13®
1" Thickness
42,000 Square Feet

ARCHITECT
Gary Sparks Companies
Tulsa, Ok

The East Central University Robert A. Kerry Building was originally sprayed with K-13 thermal and acoustical insulation in 1974. The geodesic dome and honeycomb pattern of the ceiling created an acoustically hostile environment. K-13 was used to reduce the reverberation (echo) and make the basketball games and other functions more enjoyable.

Over the years a large amount of dust and other pollutants built up in the crevices of the domed, honeycomb ceiling. The dust affected the light reflectivity of the ceiling, resulting in a dimming of the basketball court below. The dust and other pollutants also made the ceiling appear old and unattractive.

Gary Sparks Companies and school administrators evaluated the ceiling to determine if the dust and other pollutants could be covered by spraying a thin layer of new K-13 over the existing older layer. It was determined that the best method would be to remove all the old K-13 and respray with the stronger SK-2000 adhesive, rather than relying on the strength of 29 year old adhesive. Additionally, with the removal of all of the old K-13 concerns about the stains migrating to the surface of the new layer would not be an issue.

The new application dramatically changed the asethetics of the basketball court. The highly reflective surface of K-13 dispersed light throughout the building, creating a vibrant environment for the exciting basketball games. The K-13 also highlighted the honeycomb pattern of the ceiling by creating a fresh, clean look for the ceiling surface.

For more information on this project or a similar application call **800-444-1252** or visit **spray-on.com**