



Project Details

Name: I.W. Young Auditorium
Location: Langston, Oklahoma

Product Details

Product: SonaSpray "fc" Custom Colors
Details: 8,000 Sq. Ft. at 1" Thick

Architect Details

Name: Design Team One Architects
Location: Oklahoma City, Oklahoma

Langston University is a leader in agricultural research and the home of the renowned E Kika De La Garza Institute. The university upgraded its I.W. Young Auditorium with SonaSpray "fc." The auditorium, which hosts various musical, educational, and cultural events, was built in 1944 and needed a modern makeover to improve its acoustics and aesthetics.

The university chose SonaSpray "fc" for its high performance, low cost, and custom color options. Two custom colors of SonaSpray "fc" were sprayed in alternating sections to the ceiling and upper portions of the walls, creating a striking visual effect while enhancing the sound quality of the auditorium.

This was not the first time Langston University used SonaSpray "fc." The university also utilized it for the C.F. Gayles Field House to reduce the reverberation and noise in the sports facility. SonaSpray "fc" has proven to be a versatile and effective product for improving the acoustics of various spaces at Langston University.



ACOUSTIC SOLUTIONS

FOR SIMILAR SONASPRAY “FC” PROJECTS

Acoustic Performance

SonaSpray is applied in thicknesses from .5” up to 1” to provide the desired level of acoustical absorption. At 1”, SonaSpray provides a NRC of .85.

Light Reflectance

SonaSpray White, and SonaSpray Arctic White provide high light reflectivity, and can be used to maximize day lighting and reduce the need for excessive lighting.

Application

SonaSpray is spray-applied, between .5” and 1”. It is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

SonaSpray “fc” is available in standard colors, and can be manufactured in custom, integral colors for unlimited design options.



NORTH PLATTE HIGH SCHOOL NORTH PLATTE, NEBRASKA

Band rooms, auditoriums, and gymnasiums are some of the best applications for K-13 and SonaSpray ‘fc’. In the North Platte High School Band Room, SonaSpray ‘fc’ was chosen to control reverberation because of its superior NRC values when applied over a ribbed metal deck. Auditorium with SonaSpray ‘fc’ was applied to the roof deck at 1 inch, resulting in a NRC of .90. In the North Platte Auditorium, Black K-13 was used in conjunction with a drywall cloud system. K-13 black was also chosen to hide the ceiling and rigging work and to contrast with the ceiling panels, creating an attractive grid effect.



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