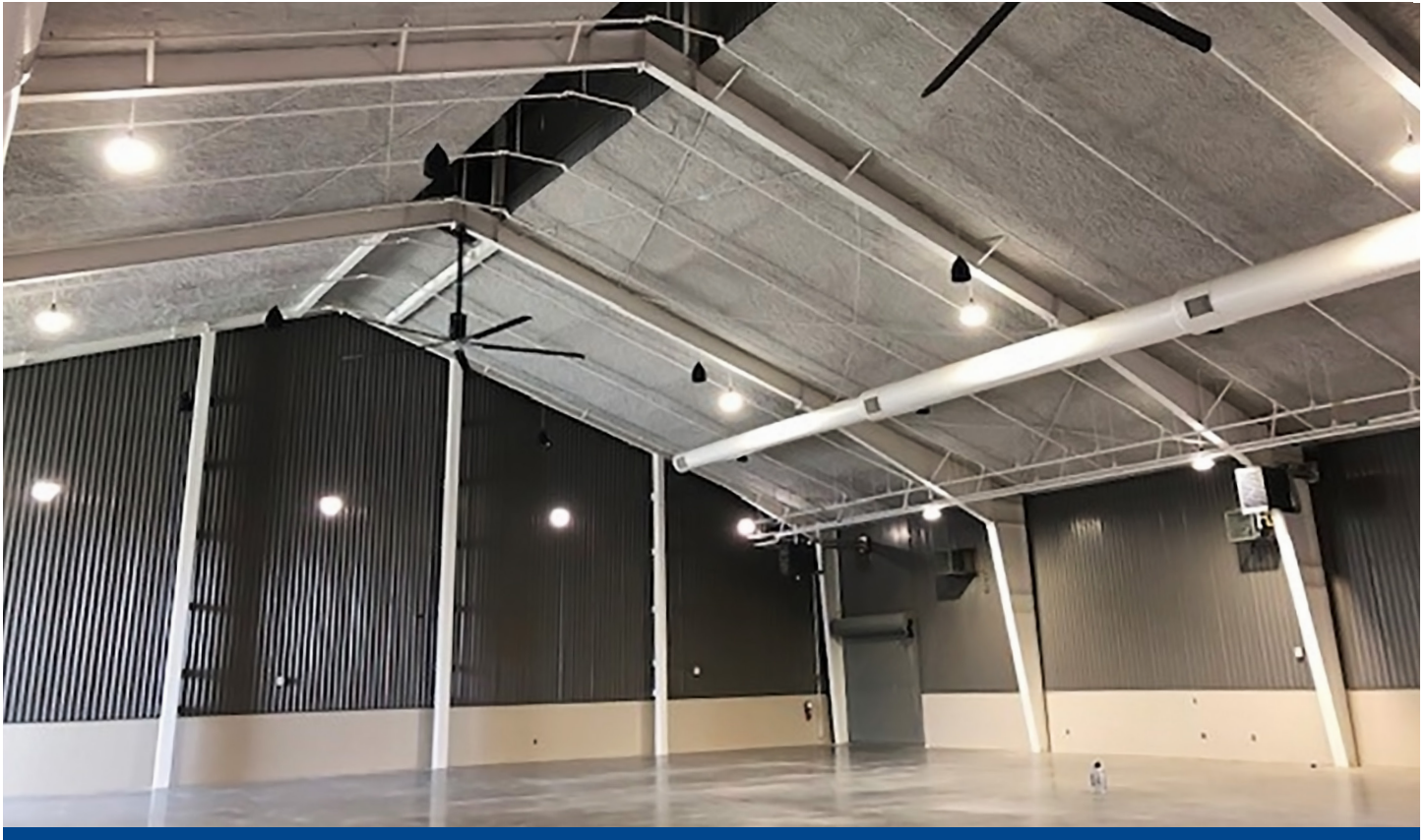




Project Details

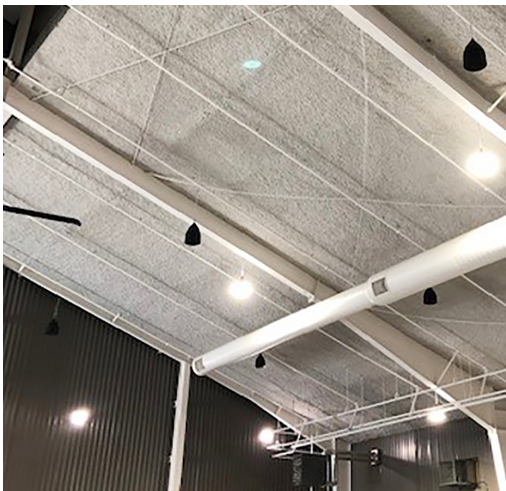
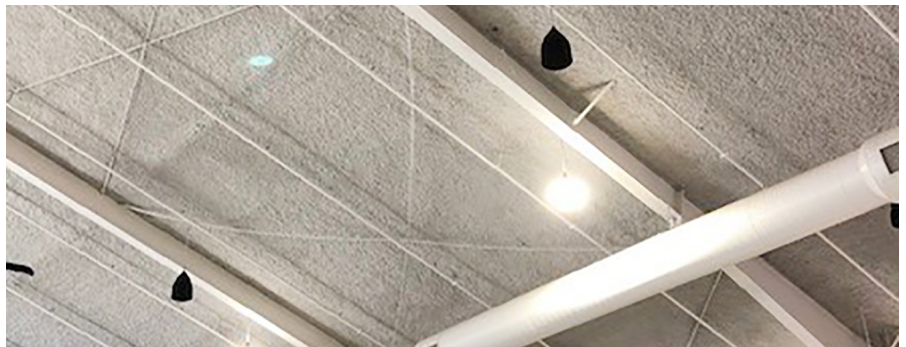
Name: West Texas A&M
Agriculture & Science Building

Location: Canyon, TX

Product Details

Product: K-13

Color: Light Gray



The Agriculture Science Complex at West Texas A&M University contains more than 150,000 square feet of learning space including the Caviness Meat Science and Innovation Center, the three-story Happy State Bank Academic and Research Building, the Piehl-Schaeffer Pavilion, the Bain Event Center and a multi-purpose arena.

K-13 was chosen in the building process to eliminate the excessive noise that would have been created from the vaulted ceilings. The resilient fibers of K-13 absorb sound energy instead of reflecting it, reducing reverberation time. K-13 Light Gray was applied on the underside of the roof deck to insure sound quality. K-13 offers superior acoustical control and is available in 6 standard colors: black, gray, light gray, tan, white, and beige.

ACOUSTIC SOLUTIONS FOR SIMILAR K-13 PROJECTS



Acoustic Performance

K-13 is applied in thicknesses from 1" up to 5" to provide the desired level of acoustical absorption. At 1", K-13 provides a NRC of .80.

Thermal Value

K-13 has a R-Value of 3.75 per inch. This demonstrates how K-13 helps keep a space at the right temperature, saving on costs and the environment.

Application

K-13 is spray-applied, between 1" and 5". It is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

K-13 is available in standard colors, and can be manufactured in custom, integral colors for unlimited design options.



LONE STAR FLIGHT MUSEUM

GALVESTON, TX

The Lone Star Flight Museum is a stroll back through the history of aviation. Two large hangars house the museum's many vintage aircraft and automobiles. Patrons browse in cool air-conditioned comfort while listening to hit songs from the days when these planes were flying high. Without K-13, reverberations created by the highly reflective metal surfaces and the cavernous nature of the hangars would make music and even normal conversation unintelligible. Outside noise from the surrounding airport and rain beating on the roof would add even further to the noise problem. A two inch application of K-13 White effectively solves these problems.



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