



Project Details

Name: Moody Center

Location: Austin, Texas

Product Details

Product: K-13 Black & Lt Gray

Details: 23,300 Sq Ft at 1" thick

Architect Details

Name: Gensler

Location: Austin, Texas

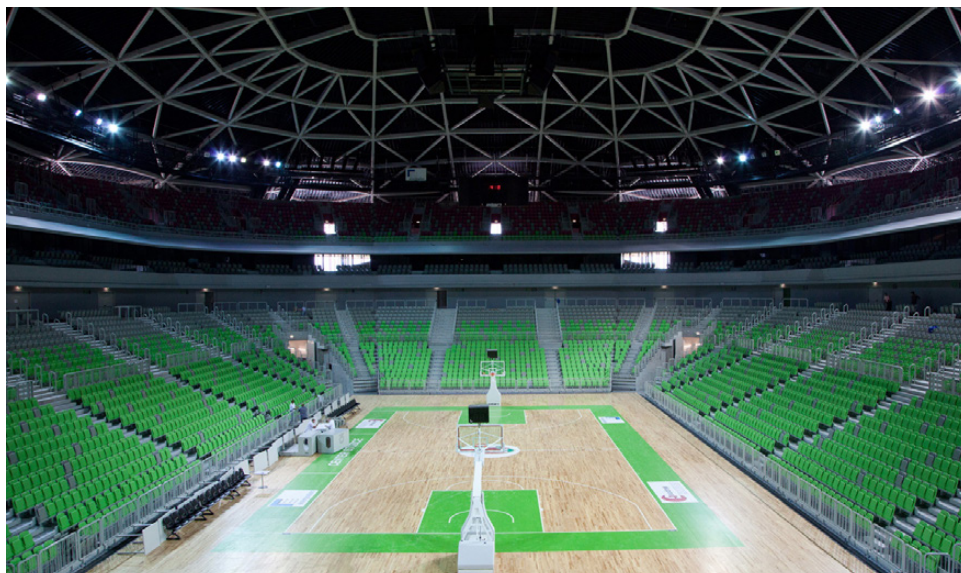


The UT Moody Center by Gensler is a state-of-the-art multipurpose arena that will host concerts, sports events, and academic activities for the University of Texas at Austin. The design features a distinctive roof that evokes the shape of a longhorn and a transparent facade that connects the interior with the surrounding campus. The project aims to create a vibrant and sustainable venue that will enhance the student experience and the cultural life of Austin.

Creating an ideal acoustical environment in this type of space was a challenging task due to various factors such as the size and shape of the venue, the type and location of the sound sources, and the materials and finishes of the surfaces. K-13 was utilized as a spray-on solution to address the need for acoustical absorption underneath the two announcer booths on opposite sides of the arena, and in the VIP Club areas. The applications of K-13 in light gray beneath the announcer booths help to achieve a balance between clarity and intelligibility while reducing reverberation and minimizing noise and interference. The applications of K-13 in Black in the club areas help to create a comfortable environment while complimenting the distinct design. K-13 is manufactured in the Lone Star State from natural, plant-based fibers and supports the project's ambitious sustainability goals.

ACOUSTIC & THERMAL SOLUTIONS

FOR SIMILAR K-13 PROJECTS



STOŽICE ARENA

LJUBLJANA, SLOVENIA

The Stožice Arena is a multipurpose indoor arena located in Ljubljana, Slovenia. Designed by Slovenian Sadar Vuga d.o.o. architects, it is the largest indoor arena in the country and home to basketball club KK Olimpija. The arena features a shell shaped dome, which creates an enclosed setting, in a mostly open air space. In order to prevent energy loss escaping a 2" application of K-13 in Black was spray-applied directly to the ribbed metal decking. The application of K-13 provides thermal control, enhancing energy efficiency. K-13 also provided much needed acoustical control for the many events the arena hosts by reducing reverberation and enhancing sound quality for the venue.

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 3.7 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.

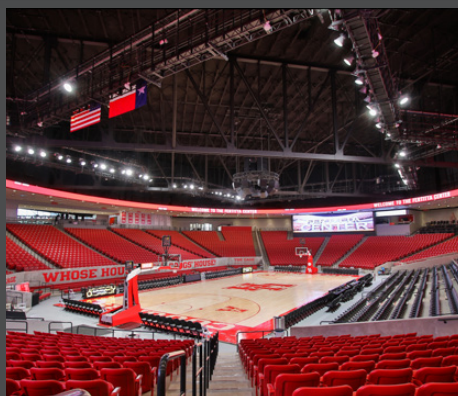
Colorful Options

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



GILLETTE STADIUM

Foxborough, Massachusetts



FERTITTA CENTER

Houston, Texas



DYNAMO VOLLEYBALL CENTER

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