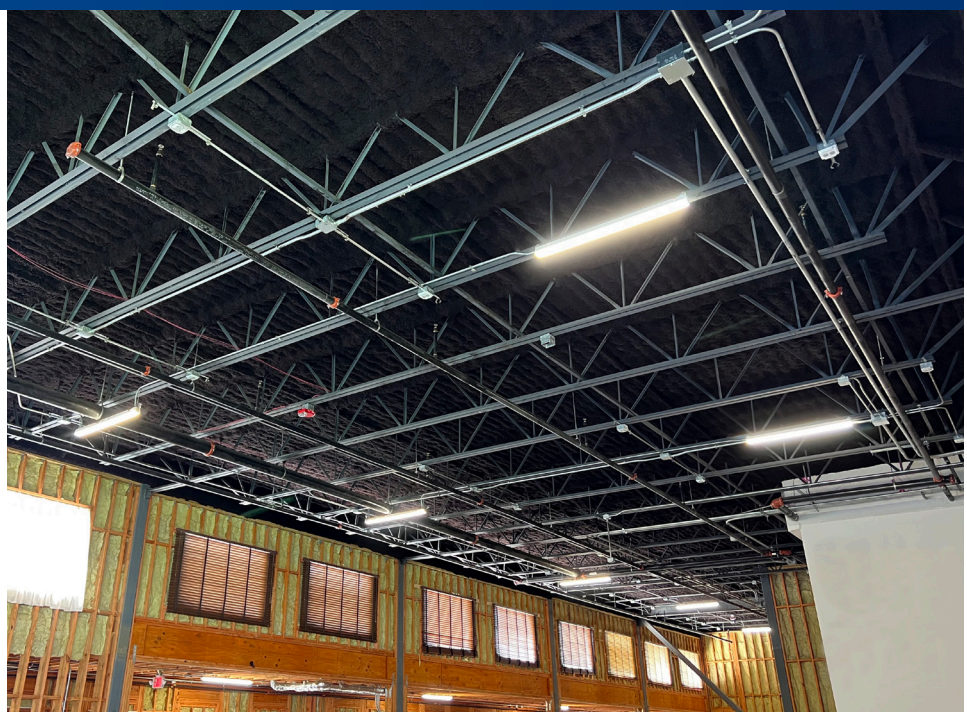
DESIGN SOLUTION
PRODUCTION STUDIO



Project Details

Name: Tyler Perry Studios
Location: Atlanta, Georgia

Product Details

Product: K-13 Black
Details: 300,000 Sq Ft at 3” thick

Tyler Perry’s new production studios in Atlanta, GA are a remarkable achievement in the entertainment industry. The studios span 330 acres and feature 12 sound stages, a replica of the White House, and various sets that can be used for different genres and projects. The studios are also a testament to Perry’s vision and success as a filmmaker, actor, and entrepreneur.

Acoustics are essential for production studios because they affect the quality and clarity of the sound recordings. Poor acoustics can cause unwanted noise, echoes, distortion, or feedback, which can ruin the audio output. K-13 in Black was utilized to address the need for acoustical control while enhancing important design aspects of the space. Unlike hard surfaces, which reflect sound, K-13 absorbs excessive noise, which would otherwise be prevalent in an expansive space of this type. Spray-applied to the exposed ceiling, K-13 in Black provides a “blackout” effect for an ideal video recording environment.

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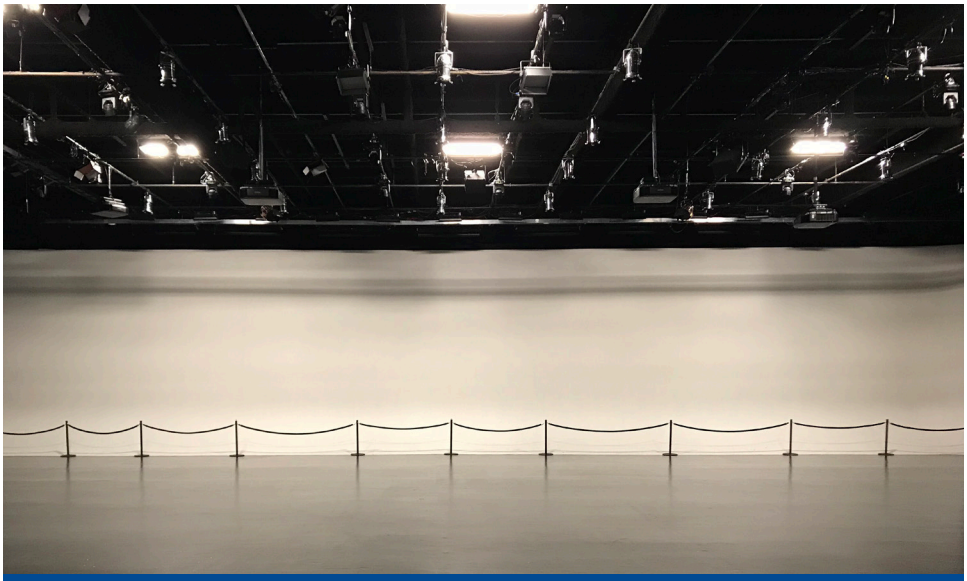
ACOUSTIC & THERMAL SOLUTIONS
FOR SIMILAR K-13 PROJECTS



FREMONT STUDIOS
SEATTLE, WASHINGTON

Fremont Studios has a 50,000 square foot sound stage production facility which is used for film and television production, concerts and private special events. For a facility such as this, good sound control is essential. Jonas Jensen Production Services chose International Cellulose's Black K-13 for two reasons. The first is its superior sound absorption. K-13 provided an overall NRC of 1.0 installed at a thickness of 3". The second reason is Black K-13's ability to make "the ceiling go away". This helps keep the focus on the event and helps eliminate any light reflection problems. K-13 absorbs sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible.

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

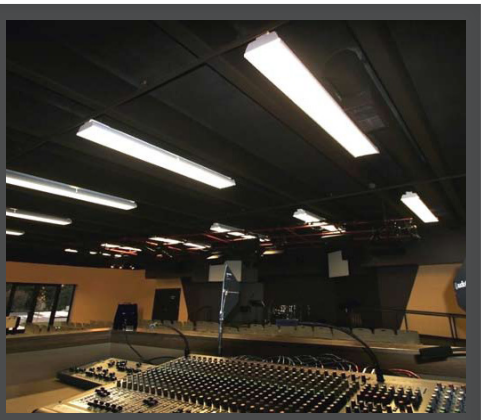
K-13 is spray-applied, between 1" and 5". It is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

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

RUSSIAN RAILWAYS (RZD) STUDIOS
Moscow, Russia

WARNER BROS. FILM STUDIO
London, England



WESTMINSTER CHAPEL
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K-13 ® is manufactured with:
Minimum 80% recycled content

Updated 01/24

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