



PROJECT	Fremont Studios Seattle, WA
DETAILS	K-13 Black 3" Thick 23,000 SQ. FT.

Excessive and unwanted noise from rain, adjoining rooms and buildings and other outside disturbances are reduced with the application of K-13. A few of the projects that benefit from K-13 include churches, auditoriums, sports facilities and convention centers. K-13 is available in six standard colors: black, gray, light gray, white, tan and beige. Custom colors are also available.

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.



Contact International Cellulose Corporation today at **(800) 444-1252** or visit us online at www.spray-on.com for complete details on how ICC can improve your building projects. ICC also offers architects an AIA/CES HSW SD Lunch N Learn program.

ACOUSTIC SOLUTIONS

FOR PRODUCTION/EVENT CENTERS



DISCOVERY WORLD STUDIO MUSEUM
Milwaukee, WI

WUAB T.V. STATION
Cleveland, OH

RUSSIAN RAILWAYS (RZD) STUDIOS
Moscow, Russia

WHY DO PRODUCTION STUDIOS NEED TO CONSIDER ACOUSTICS?

Post production requires that sound control is a primary concern when designing a Production Studio whether for a large movie studio or a small college television station. The hard surfaces and large open areas that are often present in these projects reflect sound, causing noisy reverberation when acoustically optimal footage is necessary.

The resilient fibers of K-13 absorb sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible. K-13 reduces excessive noise while greatly improving ambient sound quality.

K-13 is spray-applied, and can adhere to virtually any common substrate, or surface configuration. K-13 is available in six standard colors, and can also be produced in custom matched, integrated colors. K-13 is made of 80% recycled materials and can add LEED credits to your project.



WARNER BROS. FILM STUDIO

LONDON, ENGLAND

Warner Bros. Studios, Leavesden is a studio complex in southeast England. Formerly known as Leavesden Film Studios, it is a film and media complex owned by Warner Bros. The studios were all converted from an aircraft factory and airfield called Leavesden Aerodrome, a British aircraft production center during World War II. Since acquiring the site Warner Bros. has opened a public attraction called Warner Bros. Studio Tour London – The Making of Harry Potter, which receives over 6,000 visitors a day at peak times all whilst the site maintains a secure studio space within the same complex. To maintain ideal sound and acoustical levels, K-13 Black was applied to absorb sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible.



12315 Robin Blvd.
Houston, TX 77045
icc@spray-on.com | www.spray-on.com
(713) 433-6701 | Toll Free: (800) 444-1252

