



### PROJECT

Sears Centre Arena  
Hoffman Estates, IL

### ARCHITECT

Walsh Bishop  
Minneapolis, MN

### DETAILS

K-13 Black  
70,000 square feet  
1 1/2" Thickness



The Sears Centre Arena is designed as a state-of-the-art, 11,000 seat multipurpose venue and is located in Hoffman Estates, Illinois. Construction began on the facility in July 2005 and was completed in October 2006. The Arena will host over 130 events per year including: lacrosse, various concerts, minor league hockey, ice shows and more.

The 62 million dollar arena needed a superior acoustical finish that would help reduce reverberation (echo) and other ambient noise. ICC's K-13 Spray-on System was the perfect choice.

With 1 1/2" application of K-13 on the underside of the roof deck, an impressive NRC (noise reduction coefficient) of 1.00 was achieved. By directly reducing the reverberation time, K-13 is able to create an enjoyable environment for all Sears Centre Arena attendees.

K-13 black was chosen to match the interior color theme of the facility. This color is visually unnoticeable above the drop-down lights, and provides light control within various "mood-lit" settings commonly used during sporting events and concerts.

The versatility of K-13 to conform to any surface configuration eliminates voids, gaps and compressions that can occur with prefabricated insulation. This monolithic coating results in the outstanding field performance of K-13.

K-13 is available in six standard colors: black, gray, light gray, tan and beige. Custom colors are also available to match any interior decor. Arenas, museums, libraries, worship facilities, gyms and restaurants are just a few of the many types of projects that benefit from K-13. Contact International Cellulose Corporation today at **(800) 444-1252** for complete details on how K-13 can improve your new construction and renovation projects -or visit our website at [www.spray-on.com](http://www.spray-on.com).

