



DESIGN SOLUTION

STADIUM



PROJECT	Stožice Arena Ljubljana, Slovenia
DETAILS	K-13 Black 200,000 sf 2" Thick
ARCHITECT	Sadar Vuga architects d.o.o

The Stožice Arena is a multi-purpose 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.

No matter what your design requirements and budget constraints are, ICC's products can be customized to meet your needs. Parking garages, warehouses, restaurants, gymnasiums, sports facilities, and schools are just a few of the many types of projects that benefit from K-13. Whether for new construction or renovation, International Cellulose has an acoustical and thermal solution to help you create the ideal space.

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 Lunch N Learn program both live and on-line on the subject of Solving Architectural Noise Problems.

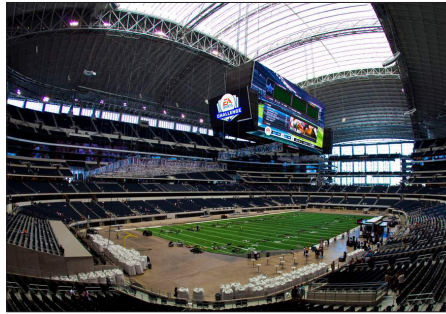
ACOUSTIC SOLUTIONS

FOR STADIUMS

SIMILAR PROJECTS



Gillette Stadium
Foxborough, MA



AT&T Stadium
Arlington, TX



Lincoln Financial Field
Philadelphia, PA

WHY DO STADIUMS NEED TO CONSIDER ACOUSTICS?

Stadiums are often multipurpose, hosting a variety of events ranging from sporting events to concerts. Acoustics need to be considered for optimum sound during a concert or for announcements, speeches, and general conversing.

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.



BBVA Compass Stadium

Houston, TX

BBVA Compass Stadium is home of the Houston Dynamo MLS Team. The LEED Silver certified stadium features a unique, tessellated exterior, which creates an enclosed setting, in a mostly open air space. In order to prevent energy loss escaping between the conditioned suites above the main concourse level, a 2" application of K-13 in Light Gray was spray-applied directly to the ribbed metal decking. The application of K-13 provides thermal control, enhancing energy efficiency.



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

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