



Project Details

Name: University of Michigan Stadium
Location: Ann Arbor, Michigan

Product Details

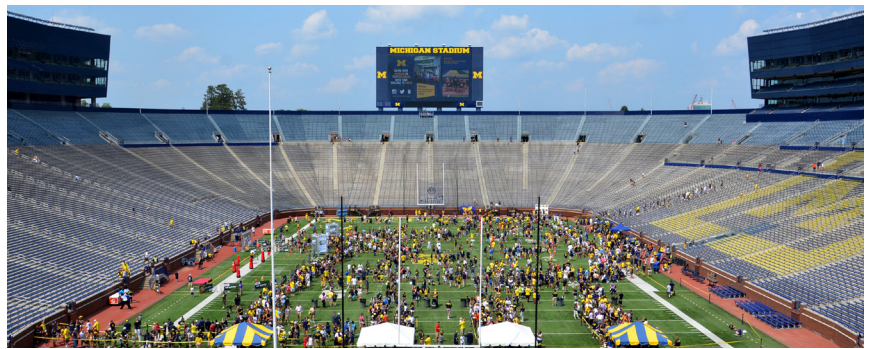
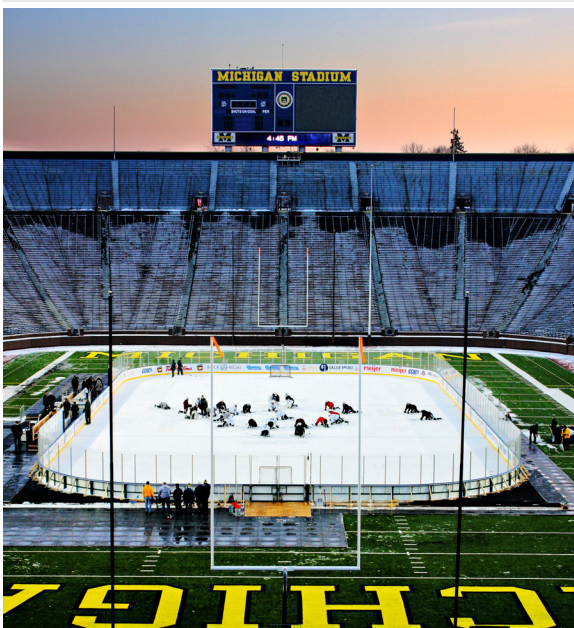
Product: K-13 Light Gray
Details: 68,280 SF at 4.5" Thick

Architect Details

Name: HNTB Sports Architecture Division
Location: Detroit, Michigan

International Cellulose's light gray K-13 was applied to the impressive University of Michigan Stadium. K-13 added exceptional thermal and acoustical benefits to the largest stadium in the United States and third largest in the world. Sprayed in over 68,000 square feet in the club houses beneath the stadium at 4.5 inches to achieve an R-value of 17, the stadium is appropriately nicknamed "The Big House", seating 109,901 and featuring some of the most memorable moments in football history. K-13 contributed to the overall success of the "Big House" with its high R-value, sound absorption, durability, and longevity.

K-13 helps to control reverberation by absorbing sound within its fibers. This greatly improves the acoustics in a stadium, convention center or any other occupancy. K-13 is available in six standard colors including, White, Black, Light Gray, Beige, Tan and Gray. Custom colors are also available matching any color you desire.



ACOUSTIC & THERMAL SOLUTIONS

FOR SIMILAR K-13 PROJECTS



BBVA COMPASS STADIUM

HOUSTON, TEXAS

BBVA Compass Stadium is home of the Houston Dynamo MLS Team. The LEED Silver certified stadium was designed by Populous Architects, and is central to East Houston's Downtown Redevelopment Plan. The 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. To protect the application of K-13 from physical damage and exterior elements such as dust, birds, and fumes, Protek-13, tinted light gray to match, was applied on top as a protective coating.

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

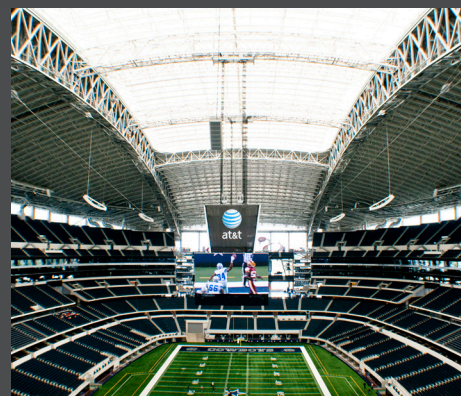
K-13 is available in standard colors, and can be manufactured in custom, integral colors for unlimited design options.



ARROWHEAD STADIUM
Kansas City, Missouri



GILLETTE STADIUM
Foxborough, Massachusetts



AT&T STADIUM
Dallas, Texas



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