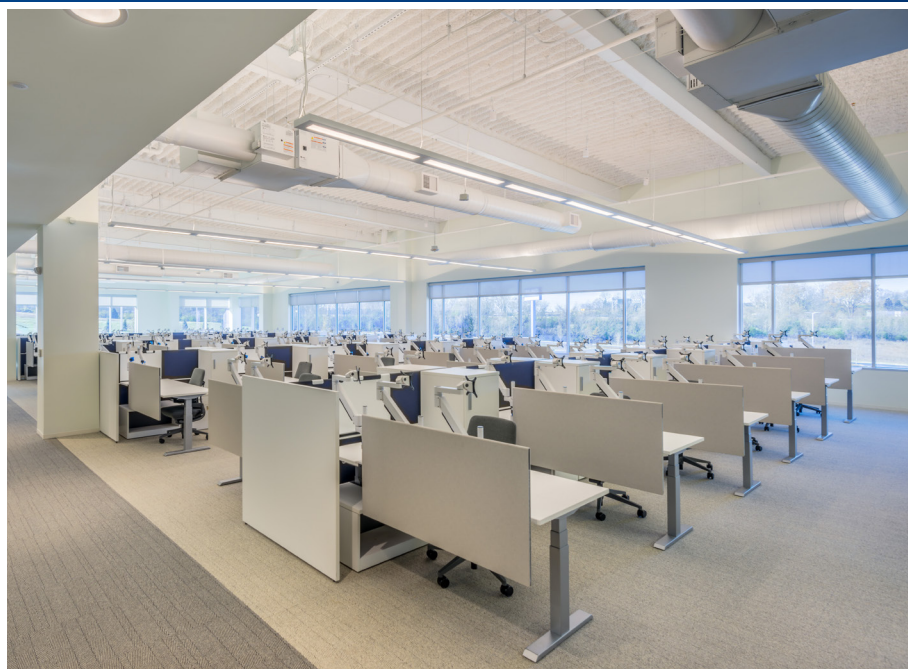




DESIGN SOLUTION

DYNAMIC OPEN-PLAN OFFICE



Project Details

Name: LKQ North American H.Q.
Location: Antioch, Tennessee

Product Details

Product: K-13 White
Details: 48,000 SF at 1" Thick

Architect Details

Name: LS3P
Location: Charlotte, North Carolina



Leading auto parts company LKQ Corporation recently relocated its regional headquarters and operations center to Antioch, Tennessee. Its new state-of-the-art facility encompasses over 100,000 square feet, consolidating all central operations, and brings together over 700 employees beneath one roof.

To ensure the facility would serve as a functional environment, indoor environmental quality and occupant comfort played a key role in the successful design. To address the need for acoustical control within the expansive, open-concept space, K-13 in white was utilized for the ceilings. Spray-applied to the ribbed metal decking, the application of K-13 serves as an exposed interior finish. Unlike hard surfaces and materials, which reflect sound, the application of K-13 absorbs excessive noise and reverberation, which would otherwise be prevalent in this type of environment. In addition to acoustic performance, K-13 in white provides high light reflectance and thermal R-value, helping to reduce the building's energy consumption. K-13 is GREENGUARD Gold certified and supports healthier indoor environments.

ACOUSTIC & THERMAL SOLUTIONS

FOR SIMILAR K-13 PROJECTS



TIAA CREF

ISELIN, NEW JERSEY

TIAA recently unveiled its new office space in Iselin, New Jersey. SPJ Properties, the original developer and owner, worked in close collaboration with IA - Interior Architects, and ARUP mechanical engineers to transform this traditional suburban office into an appealing, open-concept environment in just under nine weeks. Controlling excessive/unwanted noise was key to ensuring a comfortable, functional environment. To address the need for acoustics without compromising budget, schedule, or ceiling height, K-13 in White was spray-applied to the exposed metal deck ceilings.

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 3.75 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.



FORD RESEARCH & INNOVATION CENTER
Palo Alto, California



MERCEDES BENZ FINANCIAL H.Q.
Dallas, Texas



EDUCATION FIRST H.Q.
Cambridge, Massachusetts



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

