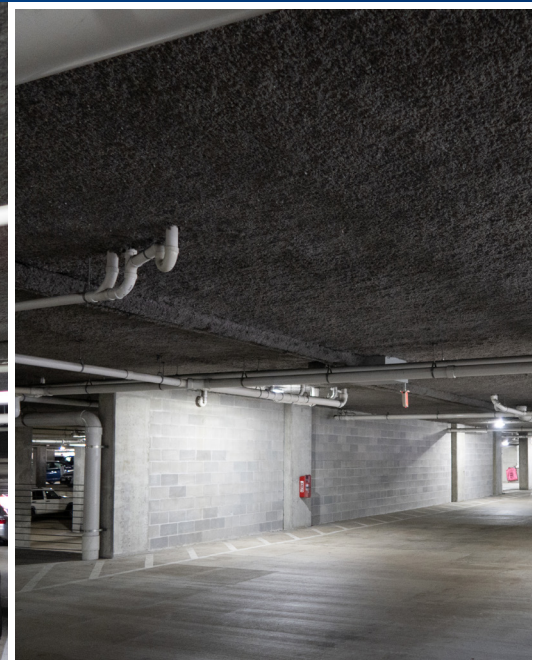




DESIGN SOLUTION

PARKING GARAGE



Project Details

Name: MAA Greater Heights
Location: Houston, Texas

Product Details

Product: K-13 Gray
Details: 2" Thick

The MAA Greater Heights parking garage in Houston, TX, serves as a crucial facility for residents and visitors, providing ample parking space in a bustling urban area. However, like many parking structures, it faces significant noise challenges that can impact both the functionality of the space and the comfort of its users. Implementing K-13 acoustic insulation in this parking garage offers numerous benefits, enhancing the overall experience for everyone who uses the facility.

Parking garages are often characterized by hard, reflective surfaces such as concrete and metal. These surfaces can amplify sounds, leading to excessive noise levels from car engines, honking horns, and the general movement of vehicles and people. K-13 acoustic insulation addresses these issues by effectively absorbing sound and reducing reverberation within the parking garage. Applied at a 2" thickness to the ceiling in Gray, K-13 ensures comprehensive coverage, even on the uneven and expansive surfaces typical of parking structures. By mitigating noise and reducing reverberation, K-13 enhances the comfort and usability of the garage for residents, visitors, and staff. This investment in sound control contributes to a more pleasant, safe, and efficient environment within the parking structure.



ACOUSTIC & THERMAL SOLUTIONS

FOR SIMILAR K-13 PROJECTS



BIG TEX STORAGE

HOUSTON, TEXAS

K-13 Gray was chosen for the parking area at Big Tex Storage in Houston, Texas. The application called for a product that could withstand Houston's humid air conditions, while preventing excessive thermal exchange between the conditioned storage areas above and the parking area below. K-13 utilizes a patented adhesive system that provides a strong, durable bond to virtually any substrate including concrete, metal, wood, glass, Styrofoam and urethane. K-13 is available in seven standard colors and integral custom colors.

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.



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OFFICE PARKING GARAGE
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