

Project Details

Name: Central Station Hotel

Location: Memphis, TN

Contractor: Heartland Fireproofing

Product Details

Product: SonaKrete

Color: White & Iron Ore

Coverage: 5,355 Sq. Ft.

Architect Details

Name: Bounds & Gillespie

Location: Memphis, TN



Central Station has been serving rail passengers in Memphis Tennessee for more than 100 years. Opened in 1914 and referred to as Grand Central Station until 1944, the location became the centerpiece of the “South Main Street” neighborhood through the first half of the Twentieth Century, highlighted by the Spirit of New Orleans’ daily trip between Chicago and the Crescent City.

With passenger train service declining following World War II, the location fell into disrepair during the next two decades. Today, following a second massive renovation, the Central Station Hotel is again helping to revitalize the South Main Art District just south of downtown.

The historic Memphis music scene was incorporated into the 123 room hotel and, “Acoustics was a major consideration,” says architect Chad Evans of Bounds & Gillespie Architects, a lead designer on the project. With daily train service running adjacent to, and in some places directly above the occupied spaces of the hotel, SonaKrete was chosen to solve the acoustic challenges and allow the architects to apply a finish in tune to the original Roman Doric design. Just 3/4” of SonaKrete in white for the Grand Hall and custom Iron Ore for the bar and The Listening Lounge were applied to achieve the desired .75 NRC.

With a bond strength of over 500 lbs per square foot, a Class 1 Class A fire rating, and a troweled-finish, SonaKrete fit the budget and design goals perfectly.

ACOUSTIC SOLUTIONS

FOR SIMILAR SONAKRETE PROJECTS



FARMINGTON COUNTRY CLUB

Skillman, NJ

Farmington Country Club encompasses a historic farmhouse that was designed by Thomas Jefferson. The facility was constructed in 1802 and has since undergone numerous renovation and expansion projects, including recent revitalizations to the Blue Ridge Ballroom. To address the need for acoustical treatment, without compromising the classic design, an application of SonaKrete in a custom color was utilized for the project. SonaKrete was spray applied, and hand-troweled to achieve a smooth appearance. In addition to acoustic performance, the custom color of SonaKrete enhances natural light, and compliments the overall design.

Acoustic Performance

SonaKrete is applied in thicknesses from .25" up to .75" to provide the desired level of acoustical absorption. At .75", SonaKrete provides a NRC of .75.

Light Reflectance

SonaKrete White and Arctic White provide high light reflectivity, and can be used to maximize day lighting and reduce the need for excessive lighting fixtures.

Application

SonaKrete is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

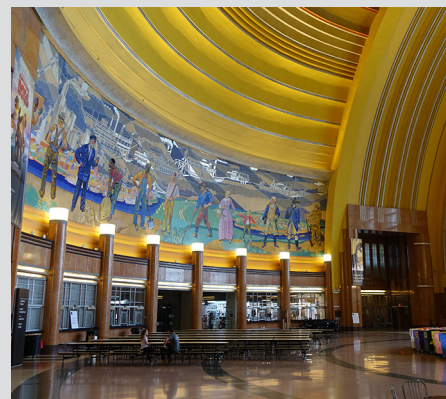
SonaKrete is available in standard colors, and can be manufactured in custom colors for unlimited design options.



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